



**United States  
Department of  
Agriculture**

Animal and  
Plant Health  
Inspection  
Service

Plant Protection  
and Quarantine

# **Fresh Fruits and Vegetables Import Manual**

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This publication reports research involving pesticides. All uses of pesticides must be registered by appropriate State and/or Federal agencies before they can be recommended.

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**CAUTION:** Pesticides can be injurious to humans, domestic animals, desirable plants, and fish or other wildlife—if they are not handled or applied properly. Use all pesticides selectively and carefully. Follow recommended practices for the disposal of surplus pesticides and pesticide containers.

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# Introduction

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## Purpose

The *Fruits and Vegetables Import Manual* provides the import requirements for regulating imported articles of fresh, usable parts of plants such as fruits, stems, leaves, roots, and flowers (herbs and vegetables). These imported articles are **not** intended for planting or growing, but they might serve to introduce exotic pests.

The articles from the countries of origin listed in this manual are regulated because just one destructive pest might be enough to start a pest outbreak that can cause millions of dollars of damage to crops, trees, flowers, or lawns. By their destructiveness, pests can increase the price and reduce the quality of food, lower property values, and ruin recreational areas. The extinction of just one plant species does away with the aesthetic, ecological, educational, historical, recreational, commercial, and scientific value of our world.

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## Scope

The *Fruits and Vegetables Import Manual* covers all fresh fruits and vegetables, including fresh herbs and sprouts and immature nuts that have **not** been separated from their husk, that are imported from any foreign country, Palau, Federated States of Micronesia, or Northern Mariana Islands. These fresh fruits, vegetables, and herbs must be intended for consumption—**not** planting or growing. **Only** the approved plant part(s) of the fresh fruits, vegetables, or herbs is allowed entry.

This manual is divided into the following chapters:

1. *Introduction*
2. *Procedures*
3. *Reference*
4. *Vegetable Identification Guide*
5. *Fruit Identification Guide*
6. *List of Commodity Names*

This manual also includes two *Appendixes*, a *Glossary*, and an *Index*.

The *Introduction* contains basic information about the *Fruits and Vegetables Import Manual*. This chapter includes the manual's purpose, scope, users, and application; a list of related documents that provide the authority for the manual's content; directions about how to use the manual; and the conventions (unfamiliar or unique symbols and highlighting) that appear throughout the manual.

The *Procedures* provides a link to the Fruits and Vegetables Import Requirements database (FAVIR), where government officials can access inspection procedures.

The *Reference* is a listing of admissible fruits and vegetables from foreign countries, Federated States of Micronesia, Guam, Northern Mariana Islands, and Palau. Before using the Reference, it is recommended to first look up the



commodity name in the *List of Commodity Names* and the *Index* to ensure that you are looking up the commodity under the name by which it is listed in the *Reference*. Commodities can be listed by an alternate common name, its scientific name, or a broad category of commodities. Additional sources for accurately identifying commodities are the *Vegetable Identification Guide* and *Fruit Identification Guide*. Unlike other import manuals, the *Fruits and Vegetables Import Manual* **only** identifies in its *Reference* those commodities that are admissible into the United States. Therefore, the commodity **must** specifically be listed as admissible from the country of origin.

The *Vegetable Identification Guide*, *Fruit Identification Guide*, and *List of Commodity Names* are unique to the *Fruits and Vegetables Import Manual*. The *Vegetable Identification Guide* and *Fruit Identification Guide* help regulatory officials identify unfamiliar, exotic fruits and vegetables intercepted at ports of entry. The *List of Commodity Names* is a cross-referenced list of scientific and common plant names.

The *Appendixes* contain supplementary information which is not appropriate for other components of topics, explanations and elaborations not essential to the manual but helpful to the user, and information that interrupts the application of information or makes the information more difficult to follow.

The *Glossary* defines specialized words, abbreviations, and acronyms associated with regulating fresh fruits and vegetables. The *Index* contains topics and links or page numbers for quick reference.

The *Fruits and Vegetables Import Manual* does **not** cover the following:

- ◆ Botanical fruits for decoration, such as decorative *Ananas* spp. (pineapple), *Capsicum* spp. (pepper), and *Cynara* spp. (artichoke) (see *Cut Flowers and Greenery Import Manual*)
- ◆ Processed fruits and vegetables that have been canned, concentrated, cooked, dried, frozen, jellied, juiced, pickled, pureed, segmented, or sliced (see *Miscellaneous and Processed Products Import Manual*)
- ◆ Dried, mature, unprocessed seeds (see *Seeds Not For Planting Import Manual*)
- ◆ Fruits, vegetables, or herbs imported for planting or growing purposes (see *Plants for Planting Manual*)

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## Users

The *Fruits and Vegetables Import Manual* is written for use by regulatory officers who work at airport, maritime, and land border locations:

- ◆ Customs and Border Protection Agriculture Specialists (CBP AS)
- ◆ CBP officers
- ◆ Plant Protection and Quarantine (PPQ) officers

The experience levels of users will vary, but the assumption is that the officers minimally have a working knowledge of using PPQ's import manuals to make regulatory decisions.

Domestic and international PPQ officers and other regulatory officials reference this manual to answer questions related to importations that are asked by the public, importers, brokers, and other interested parties.

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## Related Documents

Enabling legislation provides the authority to carry out the mission of protecting American agriculture from plant pests. Legislative acts are the fundamental authority granted by Congress to the Secretary of Agriculture to promulgate regulations to protect American agriculture. The regulatory authority for taking the actions listed in this manual is contained in *The Plant Protection Act* (PPA). The PPA provides the authority to prohibit or restrict imports, exports, or interstate movement of plant pests, plants, plant products, noxious weeds, biological control agents, and means of conveyance.

Other documents which include information related to the importation of fresh fruits and vegetables are as follows:

- ◆ [Code of Federal Regulations](#)
- ◆ [Manuals for Agricultural Clearance](#)
- ◆ [Treatment Manual](#)

### Code of Federal Regulations

The Code of Federal Regulations (CFRs) provide the authority for the regulatory action taken and are enforced by CBP and PPQ. The restrictions and prohibitions listed in this manual are covered by the 7CFR 319.56, Subpart—Fruits and Vegetables.

7CFR 319.56 Subpart—Fruits and Vegetables provides the following:

- ◆ Restricts or prohibits fresh fruits and vegetables (including herbs) from all countries
- ◆ Restricts frozen fruits and vegetables
- ◆ Includes fresh, cut articles imported for decoration when fresh fruits are attached, such as pineapples (*Ananas* spp.) that are used as decorative articles

- ◆ Pests of concern—fruit and melon flies (Tephritidae)

### Manuals for Agricultural Clearance

The *Manual for Agricultural Clearance* provides CBP personnel working at airport, maritime, and land border locations with guidelines, directions, and policy for excluding pests that are a threat to American agriculture.

### Treatment Manual

The *Treatment Manual* provides the details of treatments when a commodity must be treated as a condition of entry or based on pest findings.

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## Application

The *Fruits and Vegetables Import Manual* informs CBP officials and PPQ officers about how to regulate commercial and noncommercial consignments of fresh fruits and vegetables.

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## Conventions

Conventions are established by custom and are widely recognized and accepted. Major conventions used in this manual follow.

### Advisories

Advisories are used throughout this manual to bring important information to your attention. Please carefully review each advisory. The definitions coincide with American National Standards Institute (ANSI), and are in the format shown below.

#### DANGER

DangerTable message is used in the event of imminent risk of death or serious injury.

#### WARNING

WarningTable message is used in the event of possible risk of serious injury.

#### CAUTION

CautionTable message is used for tasks involving minor to moderate risk of injury.

### NOTICE

NoticeTable message is used to alert a reader of important information or Agency policy.

### SAFETY

SafetyTable message is used for general instructions or reminders related to safety.

### Boldface

Boldface type is used to emphasize important words throughout this manual. These words include: **do not, except, must, never, not, only, other than.**

### Bullets

Bulleted lists indicate that there is no order to the information listed.

### Chapters

This manual contains the following chapters: *Introduction, Procedures, Reference, Vegetable Identification Guide, Fruit Identification Guide, and List of Commodity Names.*

### Contents

Every chapter has a table of contents that lists the heading titles within.

### Control Data

Control data is located at the top and bottom of each page to help users keep track of where they are in the manual and be aware of updates to specific chapters, sections, appendixes, etc., in the manual. At the top of the page is the chapter title and first-level heading for that page. At the bottom of the page is the transmittal number (month/year-number), manual title, page number, and unit responsible for content. To track revisions to this manual, use the control data.

### Decision Tables

Decision tables are used throughout the manual. The first and middle columns in each table represent conditions, and the last column represents the action to take after all conditions listed for that row are considered. Begin with the column headings and move left-to-right, and if the condition does **not** apply, then continue one row at a time until you find the condition that does apply.

**Table 1-1 How to Use Decision Tables**

| <b>If you:</b>  | <b>And if the condition applies:</b> | <b>Then:</b>                        |
|---|--------------------------------------|-------------------------------------|
| Read this column cell and row first                                   | Continue in this cell                | TAKE the action listed in this cell |
| Find the previous condition did not apply, then read this column cell | Continue in this cell                | TAKE the action listed in this cell |

## Examples

Examples are used to clarify a point by applying it to a real-world situation. Examples always appear in boxes as a means of visually separating them from the other information contained on the page.

**EXAMPLE** Examples are graphically placed boxes within the text as a means of visually separating information from other information contained on the page. Examples will always appear in a box.

## Footnotes

Footnotes comment on or cite a reference to text and are referenced by number. The footnotes used in this manual include general text footnotes, figure footnotes, and table footnotes.

General text footnotes are located at the bottom of the page.

When space allows, figure and table footnotes are located directly below the associated figure or table. However, for multi-page tables or tables that cover the length of a page, footnote numbers and footnote text cannot be listed on the same page. If a table or figure continues beyond one page, the associated footnotes will appear on the page following the end of the figure or table.

## Heading Levels

Within each chapter and section there are four heading levels. The first-level heading is indicated by a horizontal line across both left and right columns and the heading follows directly below in the left column. The second-level heading is smaller than the first-level heading and is in the right-hand column with the text beginning below. The third-level heading is smaller than the second-level heading and is in the right-hand column followed by a period and leading into the text.

## Hypertext Links (Highlighting) to Tables, Figures, and Headings

Figures, headings, and tables are cross-referenced in the body of the manual and are highlighted in boldface type. These appear in blue hypertext in the on-line manual.

**EXAMPLE** Refer to [Table 1-2](#) in the *Introduction* to determine where to report problems with this manual.

## Indentions

Entry requirements which are summarized from CFRs, import permits, or policies are indented on the page.

## Italics

The following items are italicized throughout this manual:

- ◆ Cross-references to headings
- ◆ Publication names
- ◆ Scientific names of commodities

## Numbering Scheme

A two-level numbering scheme is used in this manual for pages, tables, and figures. The first number represents the chapter. The second number represents the page, table, or figure. This numbering scheme allows for easier updating and adding pages without having to reprint an entire chapter. Dashes are used in page numbering to differentiate page numbers from decimal points.

## Transmittal Number

The transmittal number contains the month, year, and a consecutively-issued number (beginning with -01 for the first edition and increasing consecutively for each update to the edition). The transmittal number is only changed when the specific chapter sections, appendixes, glossary, tables, or index is updated. If no changes are made, then the transmittal number remains unchanged. The transmittal number only changes for the entire manual when a new edition is issued or changes are made to the entire manual.

**EXAMPLE** 12/2009-14 is the transmittal number for this update and is located in the control data on the pages in this chapter.

12 is the month the update was issued  
2009 is the year the update was issued  
14 is the number (the original new edition was 01 plus 13 updates)

## Using the Manual

Review the contents of this manual to get a feel for the scope of material covered. Glance through the section that you will be using, and familiarize yourself with the organization of the information. Use the table of contents at the beginning of each chapter to find the information you need. If the table of contents is **not** specific enough, then turn to the index to find the topic and corresponding page number.

## Reporting Problems with or Suggestions for the Manual

Use [Table 1-2](#) to determine where to report problems with this manual.

**Table 1-2 Where to Report Problems with the F&V Manual**

| If you:   | Then:  |
|---|--|
| Are unable to access the on-line manual   | CONTACT PPQ's Manuals Unit by email <a href="mailto:josie.cooley@aphis.usda.gov">josie.cooley@aphis.usda.gov</a> or call 240-529-0358.                                 |
| Have a suggestion for improving the formatting of the content (design, layout, composition), grammar, or spelling |  |
| Have a situation that requires an immediate response regarding a procedure or regulatory action                   | CBP: CONTACT the field office liaison through the chain of command   |
| Disagree with policy or procedures  | PPQ: CONTACT Quarantine Policy, Analysis, and Support (QPAS) through proper channels with the reason for the disagreement and a recommendation                         |
| Disagree with the admissibility of a commodity  | CBP: CONTACT the field office liaison through the chain of command<br><br>PPQ: CONTACT PPQ's Regulatory, Permits, and Manuals (RPM) department through proper channels |

## Manual Updates

The PPQ Manuals Unit issues and maintains manuals electronically on the Manuals Unit Web site. The [online manuals](#) contain the most up-to-date information. Import requirements for fruits and vegetables are also available in the Fruits and Vegetables Import Requirements database ([FAVIR](#)). When possible, use FAVIR to make regulatory decisions on imported fresh fruits and vegetables.

Immediate update revisions to the manual and FAVIR are distributed via the [APHIS Stakeholder Registry](#) to anyone, including CBP Agriculture Specialists and PPQ employees, who has subscribed to receive FAVIR and *Fruits and Vegetables Manual* updates. To subscribe to updates, register [here](#).

Each update contains the following information:

- ◆ Link to access and download the on-line manual
- ◆ List of the revised page numbers
- ◆ Purpose of the revision(s)
- ◆ Transmittal number



### Ordering Additional Manuals and Revisions

Although using the on-line manuals is the preferred method, APHIS employees may order hard copies of manuals from the APHIS Printing, Distribution, and Mail Services Center in Riverdale, Maryland. Visit the [Riverdale Print Shop Web site](#) for detailed information and printing costs. The Manuals Unit is **not** responsible for printing costs.



# Procedures

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## Introduction

The information formerly found in this *Procedures* chapter is now located **only** in the [Fruits and Vegetables Import Requirements \(FAVIR\) database](#). **Only** authorized personnel may view the [inspection procedures](#).

Some commodities have specific inspection procedures. Go to the specific footnote for the particular country/commodity in this manual or open the commodity import requirement (CIR) in [FAVIR](#) to access the commodity specific inspection procedures.



# Reference

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## Contents

- How to Use This Reference    **3-1**  
 Geographical Abbreviations and Port Designations    **3-4**  
 List of Approved Fruits and Vegetables    **3-6**
- 

## How to Use This Reference

The Reference is a listing of fruits and vegetables that have been approved for entry into the United States from foreign countries and the Commonwealth of the Northern Mariana Islands (CNMI), Federated States of Micronesia, and Guam. To use this reference, you need the following information:

- ◆ Before referring to a specific country, first refer to ALL COUNTRIES, which lists commodities that are approved from all countries.
- ◆ All countries of the world are listed in accordance with guidelines set by the International Organization for Standardization (ISO 3166) for short names.
- ◆ The entry for some countries will appear as follows:

### FAROE ISLANDS

**Only** fruits and vegetables listed under ALL COUNTRIES are admissible and subject to inspection. If **not** admissible from ALL COUNTRIES, then PROHIBIT ENTRY.

For such entries, either **no** one has ever applied for a permit to bring in other kinds of produce or, if a permit was applied for, permission was denied because of unacceptable risk. If you are clearing a commercial importation, you might want to tell the importer how to apply for a permit using the USDA-APHIS-PPQ web site <http://www.aphis.usda.gov/permits/>

- ◆ Approved commodities are listed in this chapter alphabetically under the ports that they are allowed to enter.
- ◆ If you do **not** find a country listed, then check [Appendix A](#), to see if there has been a name change. If, after using the Appendix A, you do **not** find the country entered, then you have an invalid name or a region of a country.
- ◆ If you **cannot** find a fruit or vegetable listed by the name it is being importer under, then go to the [List of Approved Names](#) and look up the

## Reference

### How to Use This Reference

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name to see if there are any alternative names the commodity might be listed under.

- ◆ When a treatment is required as a condition of entry, the treatment is listed after the commodity.
- ◆ When an entry is followed by a plant part(s) in parentheses, only the plant part(s) identified in parentheses is approved for entry.

**EXAMPLE** When an entry appears as “*Allium* spp. (bulb),” then only the bulb is admissible; *Allium* with tops would be prohibited! On the other hand, an entry that appears as “Radish” would allow radish with tops.

- ◆ If a commodity requires a treatment and has been cold treated in transit or treated in a foreign country under the supervision of PPQ, the treated commodity may enter any port of entry in the United States staffed by CBP.
- ◆ If a commodity requires a phytosanitary certificate, **REQUIRE THAT THE CERTIFICATE BE PRESENT** before releasing the consignment.
- ◆ When a commodity requires a special procedure for sampling and inspecting, authorized users must open and follow the instructions in the inspection procedure.
- ◆ Palau, Federated States of Micronesia, the Commonwealth of the Northern Mariana Islands (CNMI), and Guam are listed like a country in this Reference. Refer to this list when clearing commercial and noncommercial consignments from these islands.

## Reference

### Geographical Abbreviations and Port Designations

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## Geographical Abbreviations and Port Designations

The geographical abbreviations identified in [Figure 3-1](#) describe portions of the United States and its territories where fruits and vegetables are admissible.

|                   |  |
|-------------------|--|
| ALL               | All ports of entry in all States where CBP officials are stationed and their area of coverage. This description includes Guam, the Commonwealth of the Northern Mariana Islands, Puerto Rico, and the U.S. Virgin Islands  |
| ALASKA            | The entire State of Alaska   |
| NA                | North Atlantic. Atlantic ports north of and including Baltimore, MD; ports on the Great Lakes and St. Lawrence Seaway; Canadian border ports east of and including North Dakota; Washington, DC, including Andrews Air Force Base and Dulles for air consignments. In other words, all the areas north of 39° and east of 104° |
| NP                | Northern Pacific. Pacific ports north of California including Alaska; Canadian border ports west of and including Montana but <b>excluding</b> Hawaii. In other words, all the area north of 42° and west of 104°  |
| SAG               | South Atlantic and Gulf. Atlantic ports south of Baltimore, MD and the U.S. gulf ports; includes Puerto Rico and the U.S. Virgin Islands. In other words, all the area south of 39° and east of 104° ( <b>excludes</b> the Washington, DC area).   |
| PR                | Puerto Rico (also included under SAG).   |
| USVI              | U.S. Virgin Islands that consists of St. Croix, St. Thomas, and St. John. The U.S. Virgin Islands are also included under SAG.   |
| MB                | U.S. land border ports on the Mexican border.  |
| HAWAII            | The entire State of Hawaii   |
| SoP               | Ports as specified on a permit.  |
| LTD               | Limited. The ports are listed in a footnote.   |
| GUAM <sup>1</sup> | The U.S. territory of Guam.  |
| CNMI <sup>1</sup> | The Commonwealth of the Northern Mariana Islands.  |

**Figure 3-1 Geographic Abbreviations Used in the Reference**

- 1 If a fruit or vegetable requires treatment as a condition of entry, then PROHIBIT ENTRY into GUAM or CNMI because there are **no** treatment facilities.

[Table 3-1](#) lists specific ports of entry. Geographic designations are based on their longitude and latitude. Therefore, some states have additional designations (for example, see Missouri and Virginia).



**Table 3-1 Geographic Designations for Ports of Entry**

| <b>States and U.S. Territories</b> | <b>Abbreviation</b>                           | <b>States and U.S. Territories</b> | <b>Abbreviation</b>                               |
|------------------------------------|---|------------------------------------|---|
| Alabama                            | ALL/SAG                                       | Nebraska                           | ALL/NA  |
| Alaska                             | ALL/AK/NP                                     | Nevada                             | ALL   |
| Arizona                            | ALL   | New Hampshire                      | ALL/NA  |
| Arkansas                           | ALL/SAG                                       | New Jersey                         | ALL/NA  |
| California                         | ALL   | New Mexico                         | ALL   |
| Colorado                           | ALL   | New York                           | ALL/NA  |
| Connecticut                        | ALL/NA  | North Carolina                     | ALL/SAG   |
| Delaware                           | ALL/NA  | North Dakota                       | ALL/NA  |
| Florida                            | ALL/SAG                                       | Ohio                               | ALL/NA  |
| Georgia                            | ALL/SAG                                       | Oklahoma                           | ALL/SAG   |
| Hawaii                             | ALL/HI  | Oregon                             | ALL/NP  |
| Idaho                              | ALL/NP  | Pennsylvania                       | ALL/NA  |
| Illinois                           | ALL/NA  | Puerto Rico                        | ALL/PR/SAG  |
| Indiana                            | ALL/NA  | Rhode Island                       | ALL/NA  |
| Iowa                               | ALL/NA  | South Carolina                     | ALL/SAG   |
| Kansas                             | ALL/NA  | South Dakota                       | ALL/NA  |
| Kentucky                           | ALL/SAG                                       | Tennessee                          | ALL/SAG   |
| Louisiana                          | ALL/SAG                                       | Texas <sup>1</sup>                 | ALL/SAG   |
| Maine                              | ALL/NA  | U.S. Virgin Islands                | ALL/USVI/SAG                                      |
| Maryland                           | ALL/NA  | Utah                               | ALL   |
| Massachusetts                      | ALL/NA  | Vermont                            | ALL/NA  |
| Michigan                           | ALL/NA  | Virginia                           | ALL/NA (Dulles)<br>ALL/SAG (Norfolk and Richmond) |
| Minnesota                          | ALL/NA  | Washington                         | ALL/NP  |
| Mississippi                        | ALL/SAG                                       | West Virginia                      | NA  |
| Missouri                           | ALL/NA (Kansas City)<br>ALL/SAG (St. Charles) | Wisconsin                          | ALL/NA  |
| Montana                            | ALL/NP  | Wyoming                            | ALL/NP  |

1 The geographic designation for **El Paso** and **Presidio** is **ALL**. All other ports of entry in Texas are **ALL/SAG**.

**Reference**

List of Approved Fruits and Vegetables

**List of Approved Fruits and Vegetables**

**Table 3-2 ALL COUNTRIES (no permit required)**

| ALL  | GUAM & CNMI   |
|--|---|
| <p><i>Aloe vera</i> (above ground parts)<br/>                     Bat nut or devil pod (<i>Trapa bicornis</i>)<br/>                     Cannonball fruit<br/>                     Chinese water chestnut<br/>                     Coconut<sup>1</sup><br/>                     Corn smut galls<sup>2</sup><br/> <i>Cyperus</i> corm<br/>                     Edible flowers<sup>3</sup> (inflorescences only<sup>4</sup>)<br/>                     Garlic cloves, peeled<br/>                     Ginger root<sup>5</sup><br/>                     Lily bulb (<i>Lilium</i> spp.)<br/>                     Maguey leaf<br/>                     Matsutake<br/>                     Mushroom<br/>                     Palm heart, peeled<br/>                     Peanut<sup>6</sup><br/>                     Pomegranate arils<sup>7</sup><br/>                     St. John's Bread<br/>                     Singhara nut (<i>Trapa bispinosa</i>)<br/>                     Tamarind<br/>                     Truffle<br/>                     Water-chestnut (<i>Trapa natans</i>)</p> | <p>Corn, green—<b>except</b> from the following countries: Africa (all countries), Armenia, Australia, Azerbaijan (Republic of), Bangladesh, Belarus, Bhutan, Brunei, Bulgaria, Cambodia, China (People's Republic of), Estonia, Georgia, Hong Kong (Special Administrative Region of China), India, Indonesia, Japan and adjacent islands, Kazakhstan (Republic of), Kyrgyzstan, Laos, Latvia, Lithuania, Malaysia, Moldova, Myanmar, Nepal, New Zealand, North Korea, Oceania, Pakistan, Papua New Guinea, Philippines, Russia, Singapore, South Korea, Sri Lanka, Tajikistan, Taiwan, Thailand, Timor-Leste, Turkmenistan, Ukraine, Uzbekistan, and Viet Nam.</p> <p>All other fruits and vegetables listed in this <i>Reference</i> as approved for entry into any other port or port of the United States may be imported into Guam and CNMI with the <b>exception</b> of those fruits and vegetables which require a treatment as a condition of entry.</p> |

- 1 If the coconut is from Costa Rica, Jamaica, Mexico, or Thailand, REFER to those country summaries for import requirements. For all other countries, if liquid and any portion of the husk are present, PROHIBIT ENTRY.
- 2 AUTHORIZED USERS ONLY: refer to the inspection procedure for [Fresh or Frozen Corn Smut Galls](#).
- 3 Limited to *Calendula* spp. (pot marigold), *Tagetes* spp. (marigold), *Tropaeolum* spp. (nasturtium), and *Viola* spp. (johnny-jump-ups, pansies, and violets).
- 4 If stems or leaves are attached, **prohibit entry**.
- 5 Commercial consignments of ginger root from China must be accompanied by a phytosanitary certificate issued by the NPPO of China.
- 6 Peanuts are admissible from all countries **except** PROHIBITED ENTRY from Burkina Faso, China (People's Republic of), Côte d'Ivoire, India, Indonesia, Japan, Philippines, Senegal, Thailand, and Timor-Leste. Refer to the [Seeds Not For Planting Manual](#) .
- 7 The edible, fleshy, juicy, red colored cover of individual pomegranate seeds that entirely envelopes the seed.



**Reference**

List of Approved Fruits and Vegetables

**Table 3-3 ALL COUNTRIES OF THE WEST INDIES**

ANGUILLA; ANTIGUA AND BARBUDA; BAHAMAS; BARBADOS; CAYMAN ISLANDS; CUBA; DOMINICA; DOMINICAN REPUBLIC; GRENADA; GUADELOUPE; HAITI; JAMAICA; MARTINIQUE; MONTSERRAT; SAINT BARTHÉLEMY; SAINT KITTS AND NEVIS; SAINT LUCIA; SAINT MARTIN; SAINT VINCENT AND THE GRENADINES; SINT MAARTEN; TURKS AND CAICOS ISLANDS; and VIRGIN ISLANDS, BRITISH

| ALL   | PR   | USVI   | GUAM & CNMI  |
|---|--|--|--|
| <p>The following are approved from all countries in the West Indies. Go to the individual country listing for other approved fruits and vegetables.</p> <p><i>Aloe vera</i> (above ground parts)<br/>                     Amaranth, <i>Amaranthus</i> spp. (leaf, stem)<sup>1</sup><br/>                     Annona spp. (leaf)<br/>                     Banana (fruit, hand of fruit, leaf) (no permit)<sup>2</sup><br/>                     Basil<sup>1</sup><br/>                     Bat nut or devil pod (<i>Trapa bicornis</i>)<br/>                     Bay laurel<br/>                     Beet (leaf)<br/>                     Cannonball fruit<br/>                     Chamomile, <i>Anthemis</i> spp.<br/>                     Chervil, <i>Anthriscus cerefolium</i><br/>                     Chicory, <i>Cichorium</i> spp. (leaf, stem)<br/>                     Chinese water chestnut<br/>                     Chrysanthemum greens (leaf, stem)<br/>                     Coconut, see <i>Seed Manual</i><br/>                     Cornsalad, <i>Valerianella</i> spp.<br/>                     Corn smut galls<sup>3</sup><br/>                     Cyperus corm<br/>                     Dandelion greens, <i>Taraxacum officinale</i> (leaf, stem)<br/>                     Dasheen, <i>Colocasia esculenta</i> (leaf)<sup>1</sup><br/>                     Edible flowers (inflorescences only)<sup>4</sup><br/>                     Fennel, <i>Foeniculum vulgare</i> (leaf)</p> | <p>Bean (pod or shelled)<br/>                     Beet<br/>                     Carrot<br/>                     Celery, celeriac<br/>                     Cilantro<br/>                     Corn, green<br/>                     Genip<br/>                     Leren, <i>Calathea</i> spp.<br/>                     Lettuce<br/>                     Pea (pod or shelled)<br/>                     Pigeon pea (pod or shelled)<br/>                     Sweet potato, T101-b-3-1<sup>5</sup><br/>                     Topepo<br/>                     Yam (tuber), T101-f-3<sup>5</sup></p> | <p>Avocado<br/>                     Bean (pod or shelled)<br/>                     Beet<br/>                     Carrot<br/>                     Celery, celeriac<br/>                     Cilantro<br/>                     Corn, green<br/>                     Genip<br/>                     Leren, <i>Calathea</i> spp.<br/>                     Lettuce<br/>                     Mango<sup>6</sup><br/>                     Okra (pod)<br/>                     Pea (pod or shelled)<br/>                     Pigeon pea (pod or shelled)<sup>7</sup><br/>                     Sapote<br/>                     Sweet potato<br/>                     Topepo<br/>                     Yam</p> | <p>Corn, green</p> <p>All other fruits and vegetables listed in this Reference as approved for entry into any other part or port of the United States may be imported into Guam and CNMI with the <b>exception</b> of those fruits and vegetables which require a treatment as a condition of entry.</p> |

**Table 3-3 ALL COUNTRIES OF THE WEST INDIES**

ANGUILLA; ANTIGUA AND BARBUDA; BAHAMAS; BARBADOS; CAYMAN ISLANDS;  
CUBA; DOMINICA; DOMINICAN REPUBLIC; GRENADA; GUADELOUPE; HAITI;  
JAMAICA; MARTINIQUE; MONTSERRAT; SAINT BARTHÉLEMY; SAINT KITTS AND  
NEVIS; SAINT LUCIA; SAINT MARTIN; SAINT VINCENT AND THE GRENADINES; SINT  
MAARTEN; TURKS AND CAICOS ISLANDS; and VIRGIN ISLANDS, BRITISH

| ALL  | PR | USVI | GUAM & CNMI |
|--|----|------|-------------|
| Garlic cloves, free of their papery skin                 |    |      |             |
| Ginger root  |    |      |             |
| Guava, <i>Psidium guajava</i> (leaf)                     |    |      |             |
| Indigo, <i>Indigofera</i> spp. (leaf)                    |    |      |             |
| Lambsquarter   |    |      |             |
| Lily bulb  |    |      |             |
| Maguey leaf  |    |      |             |
| Marjoram (leaf, stem)                                    |    |      |             |
| Matsutake  |    |      |             |
| Mint, <i>Mentha</i> spp.                                 |    |      |             |
| Mushroom   |    |      |             |
| Mustard greens (leaf, stem)                              |    |      |             |
| Okra (pod) <sup>8</sup>                                  |    |      |             |
| Oregano (leaf, stem)                                     |    |      |             |
| Palm heart, peeled                                       |    |      |             |
| Parsley, <i>Petroselinum crispum</i>                     |    |      |             |
| Peanut   |    |      |             |
| Pigeon pea (shelled) <sup>9</sup>                        |    |      |             |
| Pokeweed greens (leaf, stem)                             |    |      |             |
| Pomegranate arils <sup>10</sup>                          |    |      |             |
| Purslane, <i>Portulaca oleracea</i>                      |    |      |             |
| Rosemary (above ground parts)                            |    |      |             |
| St. John's bread   |    |      |             |
| Salsify, <i>Tragopogon porrifolius</i>                   |    |      |             |
| Singhara nut ( <i>Trapa bispinosa</i> )                  |    |      |             |
| Sorrel, <i>Rumex</i> spp.                                |    |      |             |
| Spinach, <i>Spinacia oleracea</i>                        |    |      |             |
| Swiss chard  |    |      |             |
| Tamarind   |    |      |             |
| Tarragon   |    |      |             |
| Thyme, <i>Thymus vulgaris</i> <sup>11</sup>              |    |      |             |
| Tropical kudzu, <i>Pueraria phaseoloides</i> (leaf;stem) |    |      |             |

**Reference**

List of Approved Fruits and Vegetables

**Table 3-3 ALL COUNTRIES OF THE WEST INDIES**

ANGUILLA; ANTIGUA AND BARBUDA; BAHAMAS; BARBADOS; CAYMAN ISLANDS; CUBA; DOMINICA; DOMINICAN REPUBLIC; GRENADA; GUADELOUPE; HAITI; JAMAICA; MARTINIQUE; MONTSERRAT; SAINT BARTHÉLEMY; SAINT KITTS AND NEVIS; SAINT LUCIA; SAINT MARTIN; SAINT VINCENT AND THE GRENADINES; SINT MAARTEN; TURKS AND CAICOS ISLANDS; and VIRGIN ISLANDS, BRITISH

| ALL  | PR | USVI | GUAM & CNMI |
|--|----|------|-------------|
| Truffle<br>Watercress<br>Water-chestnut ( <i>Trapa natans</i> )<br>Yam (tuber), T101-f-3 <sup>12</sup> |    |      |             |

- 1 Consignments from Jamaica may or may not be precleared. If they are precleared, the consignment must be accompanied by a PPQ Form 203 signed by the APHIS inspector on site in Jamaica to validate foreign site preclearance. If the consignment was not precleared, INSPECT and RELEASE.
- 2 AUTHORIZED USERS ONLY: Inspect the usual bananas of commerce using the procedure [Bananas-Bulk and Containerized Consignments](#). Inspect plantains, cooking bananas, and bananas which differ from the usual bananas of commerce using the [Guidelines for Standard Inspection of Pulpy Fruits and Fleshy Vegetables](#).
- 3 AUTHORIZED USERS ONLY: refer to the inspection procedure for [Fresh or Frozen Corn Smut Galls](#).
- 4 Limited to *Calendula* spp. (pot marigold), *Tagetes* spp. (marigold), *Tropaeolum* spp. (nasturtium), and *Viola* spp. (johnny-jump-ups, pansies, and violets). If stems or leaves are attached, PROHIBIT ENTRY.
- 5 No treatment is required when the sweet potatoes or yams are from the Dominican Republic.
- 6 Mangos are PROHIBITED ENTRY from Anguilla, Barbados, British Virgin Islands, Dominica, French Guiana, Grenada, Guadeloupe, Martinique, Montserrat, Saint Barthélemy, St. Lucia, St. Martin, St. Vincent, and Trinidad.
- 7 Pigeon pea (pod or shelled) from the Dominican Republic requires T101-k-2 or T101-k-2-1. HOLD consignment and CONTACT PPQ through proper channels.
- 8 AUTHORIZED USERS ONLY: refer to the [inspection procedures for okra](#) to determine if the consignment requires fumigation.
- 9 If the shelled pigeon peas are from the Dominican Republic, REQUIRE T101-k-2 or T101-k-2-1. HOLD consignment and CONTACT PPQ through proper channels. However, shelled pigeon peas from the Dominican Republic into Puerto Rico would not require treatment.
- 10 The edible, fleshy, juicy, red colored cover of individual pomegranate seeds that entirely envelopes the seed.
- 11 If thyme is from Jamaica, REQUIRE T101-n-2. HOLD consignment and CONTACT PPQ through proper channels.
- 12 Consignments from Jamaica may or may not be precleared. If they are precleared, the consignment must be accompanied by a PPQ Form 203 signed by an APHIS inspector on site in Jamaica to validate foreign site preclearance. If the consignment was not precleared, REQUIRE T101-f-3. HOLD consignment and CONTACT PPQ through proper channels.

**Table 3-4 AFGHANISTAN**

|   |
|---|
| Only fruits and vegetables listed under ALL COUNTRIES are admissible and subject to inspection. If <b>not</b> admissible from ALL COUNTRIES, then PROHIBIT ENTRY. |
|---|

**Reference**

List of Approved Fruits and Vegetables

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**Table 3-5 ALAND ISLANDS**

Only fruits and vegetables listed under ALL COUNTRIES are admissible and subject to inspection. If **not** admissible from ALL COUNTRIES, then PROHIBIT ENTRY.



**Table 3-6 ALBANIA**

| ALL  | NA   |
|--|--|
| Horseradish (to Hawaii T101-I-2 <sup>1</sup> )<br>Strawberry<br>Yam (tuber), T101-f-3 <sup>2</sup> | Blackberry (fruit)<br>Ethrog <sup>3</sup><br>Raspberry (fruit) |

- 1 If destined to Hawaii, the consignment must be fumigated using T101-I-2. However, T101-I-2 is currently unavailable because of the lack of APHIS-approved commercial vacuum chambers. Therefore, reexport, destroy, or return to the country of origin if the consignment is destined to Hawaii. The consignment is allowed entry into all other states in the U.S. **without** T101-I-2.
- 2 Because treatment is required, HOLD consignment and CONTACT PPQ through proper channels.
- 3 AUTHORIZED USERS ONLY: refer to the inspection procedure for [ethrogs from medfly infested countries entering North Atlantic and North Pacific ports](#).

**Reference**

List of Approved Fruits and Vegetables

**Table 3-7 ALGERIA**

| ALL  | NA   |
|--|--|
| Banana (fruit) (commercial consignments <b>only</b> ) <sup>1</sup><br>Banana (leaf)<br>Garlic (bulb) (commercial consignments <b>only</b> ) <sup>2</sup><br>Grapefruit, T107-a <sup>3</sup><br>Orange, sweet, T107-a <sup>3</sup><br>Pear, T107-a <sup>3</sup> or T108-a <sup>3</sup><br>Pineapple (prohibited into Hawaii)<br>Plum T107-a <sup>3</sup> or T108-a <sup>3</sup><br>Tangerine, T107-a <sup>3</sup><br>Tomato (green fruit only <b>without</b> vines, stems, and calyces) (commercial consignments <b>only</b> ) <sup>4</sup><br>Yam (tuber), T101-f-3 <sup>5</sup> | Ethrog, T107-a <sup>6</sup><br>Grape, T101-h-2 and T107-a <sup>3</sup> ; or T101-h-2-1 <sup>5</sup> or T108-a <sup>3</sup> |

- 1 Banana fruit **must** be inspected and cut to look for external and internal feeders.
  - ◆ SELECT 300 fruit from 60 boxes.
  - ◆ EXAMINE the fruit for external pests
  - ◆ CUT at least one-third (100) of the fruit, concentrating on damaged, overripe, and discolored fruit, looking for internally feeding pests, including fruit flies.
  - ◆ SUBMIT pest interceptions using established port protocol
  - ◆ If no pests are found, RELEASE the consignment.
- 2 The consignment **must** be accompanied by a Phytosanitary Certificate (PC) with an Additional Declaration (AD) attesting to freedom from *Brachycerus* spp. and *Dyspessa ulula*. Consignment is admissible into the continental U.S. **only** and is subject to inspection at the first point of entry. If inspection reveals the target pests (*Brachycerus* spp. or *D. ulula*), the required fumigation, T101-e-2, is a fumigation under vacuum. However, as of October 2008, there are **no** APHIS-approved commercial vacuum chambers in the U.S. Consignments with target pests **must** be reexported, destroyed, or returned to the country of origin.
- 3 If treatment has **not** been completed before entry, HOLD the consignment and CONTACT PPQ through proper channels. The fruits or vegetables may arrive in the U.S. **only**:
  - ◆ At ports located north of 39° latitude and east of 104° longitude
  - ◆ At ports that have approved cold treatment facilities (refer to the PPQ *Treatment Manual* for a list of current approved cold treatment facilities).
- 4 Tomatoes are **not** authorized entry into the US because program phytosanitary requirements listed in [Federal Order #DA-2012-21](#) to meet U.S. entry requirements have **not** been met. No imports are authorized at this time and import permits will **not** be issued.
 

Upon USDA authorization, consignments **must** be accompanied by a Phytosanitary Certificate (PC) with an Additional Declaration (AD) stating "Tomato fruit in this consignment have been produced in accordance with an APHIS-approved systems approach and have been visually inspected and found free of *Tuta absoluta*."

AUTHORIZED USERS ONLY: refer to the [inspection procedure for \*Tuta absoluta\*](#).

All consignments **must** arrive at the U.S. port of entry in insect-proof cartons or cartons covered with an insect-proof tarpaulin.
- 5 Because treatment is required, HOLD consignment and CONTACT PPQ through proper channels.
- 6 AUTHORIZED USERS ONLY: refer to the inspection procedure for [ethrogs from medfly infested countries entering North Atlantic and North Pacific ports](#).

**Table 3-8 AMERICAN SAMOA<sup>1</sup>**

|   |
|---|
| <b>ALL</b>  |
| Banana (fruit, hand of fruit, or leaf) (green, unripe only) <sup>2</sup><br>Dasheen |

- 1 Admissible fruits and vegetables from American Samoa do **not** require a written permit.
- 2 **AUTHORIZED USERS ONLY:** Inspect the usual bananas of commerce using the procedure [Bananas-Bulk and Containerized Consignments](#). Inspect plantains, cooking bananas, and bananas which differ from the usual bananas of commerce using the [Guidelines for Standard Inspection of Pulpy Fruits and Fleshy Vegetables](#).

**Reference**

List of Approved Fruits and Vegetables

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**Table 3-9 ANDORRA**

Only fruits and vegetables listed under ALL COUNTRIES are admissible and subject to inspection. If **not** admissible from ALL COUNTRIES, then PROHIBIT ENTRY.

**Table 3-10 ANGOLA**

| ALL  | NA      | NP      |
|--|---------|---------|
| Banana ( <i>Musa</i> spp.) (fruit)<br>(commercial consignments <b>only</b> ) <sup>1</sup><br>Banana ( <i>Musa</i> spp.) (leaf)<br>Pineapple <sup>2</sup><br>Yam (tuber), T101-f-3 <sup>3</sup> | Cassava | Cassava |

1 Banana fruit is **not** authorized entry into the U.S. because program phytosanitary requirements designed for this commodity to meet U.S. entry requirements are **not** operational. IMPORT PERMITS WILL **NOT** BE ISSUED.

Upon USDA authorization, consignments will be allowed entry into the U.S. under one of the following conditions:

- ◆ Grown in an APHIS-recognized pest free area
- ◆ Grown under a system approach approved in 7CFR 319.56, which includes that host material was grown in an APHIS-approved pest exclusionary structure
- ◆ Treated using irradiation schedule T105-a-1

2 Pineapples are PROHIBITED ENTRY into Hawaii.

3 Because treatment is required, HOLD consignment and CONTACT PPQ through proper channels.

**Reference**

List of Approved Fruits and Vegetables

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**Table 3-11 ANGUILLA**

Only fruits and vegetables listed under [ALL COUNTRIES OF THE WEST INDIES](#) are admissible and subject to inspection. If **not** admissible from [ALL COUNTRIES OF THE WEST INDIES](#), then PROHIBIT ENTRY.

Cucurbits are admissible into Puerto Rico and the U.S. Virgin Islands.

**Table 3-12 ANTARCTICA**

|   |
|---|
| Only fruits and vegetables listed under ALL COUNTRIES are admissible and subject to inspection. If <b>not</b> admissible from ALL COUNTRIES, then PROHIBIT ENTRY. |
|---|

**Reference**

List of Approved Fruits and Vegetables

**Table 3-13 ANTIGUA AND BARBUDA**

(Before referring to this list, check [ALL COUNTRIES OF THE WEST INDIES](#))

| ALL   | NA   | SAG            | NP   |
|---|--|----------------|--|
| <i>Allium</i> spp.<br>Arrowroot<br>Asparagus<br>Bean (shelled)<br><i>Brassica oleracea</i><br>Breadfruit<br>Cassava<br>Corn, green<br>Cucurbit <sup>1</sup><br>Dasheen<br>Eggplant<br>Lemon (smooth skinned lemon of commerce)<br>Lemongrass, <i>Cymbopogon</i> spp.<br>Lettuce<br>Lime, sour<br>Mangosteen<br>Papaya <sup>2</sup><br>Pepper <sup>3</sup><br>Pineapple <sup>2</sup><br>Queensland arrowroot, <i>Canna indica</i><br>Roselle (calyx)<br>Strawberry<br>Tomato | Avocado<br>Bean (pod) <sup>4</sup><br>Cacao bean pod<br>Carrot<br>Citrus <sup>5</sup><br>Pigeon pea <sup>4</sup><br>Radish | Cacao bean pod | Avocado<br>Cacao bean pod<br>Citrus <sup>5</sup> |

- 1 Ivy gourd (*Coccinia grandis*) is PROHIBITED ENTRY into Hawaii.
- 2 Papayas and pineapples are PROHIBITED ENTRY into Hawaii.
- 3 AUTHORIZED USERS ONLY **must** refer to the [special inspection procedures for peppers](#).
- 4 If destined to a SAG location, then require T104-a-1. HOLD consignment and CONTACT PPQ through proper channels. If *Cydia fabivora*, *Crociosema aporema*, or *Maruca vitrata* is found, AUTHORIZED USERS ONLY **must** refer to the [special inspection procedures for beans](#).
- 5 Limited to cultivars of *Citrus reticulata* (for example, clementine, tangelo, and Unshu orange), calamondin, ethrog, grapefruit, kumquat, lemon, lime, limequat, orange, Persian lime, pummelo, sour orange, sweet lime.



**Table 3-14 ARGENTINA**

| From all areas of Argentina   |   |
|---|---|
| ALL   | NA  |
| <p><i>Allium</i> spp. (whole plant)<br/>                     Apple, T107-a-1<sup>1 2 3</sup><br/>                     Apricot, T107-a-1<sup>1 2 3</sup><br/>                     Artichoke, globe (immature flower head)<br/>                     Asparagus<br/>                     Banana (fruit, hand of fruit, leaf) (no permit required)<sup>4</sup><br/>                     Basil (above ground parts)<br/>                     Blueberry (fruit) (commercial consignments <b>only</b>) T107-a-1<sup>3</sup>,<br/>                     T101-i-1-1, or T101-i-1-2<sup>1 2</sup><br/>                     Cassava<br/>                     Cherry, T107-a-1<sup>1 2 3</sup><br/>                     Chicory, <i>Cichorium</i> spp. (whole plant)<br/>                     Corn, green<br/>                     Currant (fruit)<br/>                     Durian<br/>                     Endive (leaf, stem)<br/>                     Gooseberry (fruit)<br/>                     Grape (fruit) T101-h-2 and T107-a-1<sup>1 2 3 5</sup><br/>                     Kiwi (fruit), T107-a-1 and T101-m-2-2<sup>1 2 3</sup><br/>                     Marjoram (above ground parts)<br/>                     Nectarine (fruit), T107-a-1<sup>1 2 3</sup><br/>                     Oregano (above ground parts)<br/>                     Peach, T107-a-1<sup>1 2 3</sup><br/>                     Pear, T107-a-1<sup>1 2 3</sup><br/>                     Pineapple<sup>6</sup><br/>                     Plum, T107-a-1<sup>1 2 3</sup><br/>                     Pomegranate, T107-a-1<sup>1 2 3</sup><br/>                     Quince, T107-a-1<sup>1 2 3</sup><br/>                     Strawberry<br/>                     Watercress<br/>                     Yam (tuber), T101-f-3<sup>7</sup></p> | <p><i>Brassica oleracea</i><br/>                     Pea (pod or shelled)</p> |

- 1 Consignments may or may **not** be precleared. If they are precleared, the consignment **must** be accompanied by a PPQ Form 203 signed by the APHIS inspector on site in Argentina to validate foreign site preclearance.
- 2 REQUIRE treatment. If accompanied by a phytosanitary certificate with the additional declaration, "Meets the provisions of 7CFR 319.56" then waive treatment.
- 3 If cold treatment has **not** been completed before entry, HOLD the consignment and CONTACT PPQ through proper channels. Untreated fruits or vegetables may arrive in the U.S. only:
  - ◆ At ports located north of 39° latitude and east of 104° longitude
  - ◆ At ports that have approved cold treatment facilities (refer to the PPQ *Treatment Manual* for a current list of approved cold treatment facilities).
- 4 AUTHORIZED USERS ONLY: Inspect the usual bananas of commerce using the procedure [Bananas-Bulk and Containerized Consignments](#). Inspect plantains, cooking bananas, and bananas which differ from the usual bananas of commerce using the [Guidelines for Standard Inspection of Pulpulent Fruits and Fleshy Vegetables](#).
- 5 Break bulk **only**. Grapes may be off-loaded following cold treatment and fumigation in Puerto Rico. HOLD consignment and CONTACT PPQ through proper channels.

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- 6 Pineapples are PROHIBITED ENTRY into Hawaii.
- 7 Because treatment is required, HOLD consignment and CONTACT PPQ through proper channels.

**Table 3-15 ARMENIA**

| ALL  | NA  |
|--|---|
| All <i>Allium</i> spp. (bulb) <b>except</b> <i>Allium sativum</i> (garlic)<br>Garlic (bulb) (commercial consignments <b>only</b> ) <sup>1</sup><br>Horseradish (to Hawaii, T101-l-2 <sup>2</sup> )<br>Strawberry<br>Yam (tuber), T101-f-3 <sup>3</sup> | Grape, T101-h-2 and T107-a <sup>4</sup> ; or T101-h-2-1 <sup>3</sup> ; or T108-a <sup>4</sup> |

- 1 The consignment **must** be accompanied by a Phytosanitary Certificate (PC) with an Additional Declaration (AD) attesting to freedom from *Brachycerus* spp. and *Dyspessa ulula*. Consignment is admissible into the continental U.S. **only** and is subject to inspection at the first port of entry. If inspection reveals the target pests (*Brachycerus* spp. or *D. ulula*), the required fumigation, T101-e-2, is a fumigation under vacuum. However, as of October 2008, there are **no** APHIS-approved commercial vacuum chambers in the U.S. Consignments with target pests **must** be reexported, destroyed, or returned to the country of origin.
- 2 If destined to Hawaii, the consignment must be fumigated using T101-l-2. However, T101-l-2 is currently unavailable because of the lack of APHIS-approved commercial vacuum chambers. Therefore, reexport, destroy, or return to the country of origin if the consignment is destined to Hawaii. The consignment is allowed entry into all other states in the U.S. **without** T101-l-2.
- 3 Because treatment is required, HOLD consignment and CONTACT PPQ through proper channels.
- 4 If treatment has **not** been completed before entry, HOLD the consignment and CONTACT PPQ through proper channels. The fruits or vegetables may arrive in the U.S. only:
  - ◆ At ports located north of 39° latitude and east of 104° longitude
  - ◆ At ports that have approved cold treatment facilities (refer to the PPQ *Treatment Manual* for a current list of approved cold treatment facilities)

**Reference**

## List of Approved Fruits and Vegetables

**Table 3-16 ARUBA**

| <b>ALL</b>  | <b>NA</b>   | <b>SAG</b>  |
|---|---|---|
| Banana (fruit, hand of fruit) (no permit) <sup>1</sup><br>Corn, green<br>Yam (tuber), T101-f-3 <sup>2</sup> | Bean, garden (pod or shelled) <sup>3</sup><br>Cucumber<br>Melon ( <i>Cucumis melo</i> <b>only</b> )<br>Tomato | Bean, garden (pod or shelled), T101-k-2 or T101-k-2-1 <sup>2</sup><br>Cucumber<br>Melon<br>Tomato |

- 1 AUTHORIZED USERS ONLY: Inspect the usual bananas of commerce using the procedure [Bananas-Bulk and Containerized Consignments](#). Inspect plantains, cooking bananas, and bananas which differ from the usual bananas of commerce using the [Guidelines for Standard Inspection of Pulpy Fruits and Fleshy Vegetables](#).
- 2 Because treatment is required, HOLD consignment and CONTACT PPQ through proper channels.
- 3 If *Cydia fabivora*, *Crociosema aporema*, or *Maruca vitrata* is found, AUTHORIZED USERS ONLY **must** refer to the [special inspection procedures](#).

**Table 3-17 AUSTRALIA**

| From all areas of Australia   |  | From Tasmania only <sup>1</sup>  |
|---|--|--|
| ALL   | GUAM & CNMI  | ALL  |
| <i>Allium</i> spp. (bulb) (see also chive)<br>Apple <sup>2 3</sup> T107-d <sup>4</sup> (commercial consignments <b>only</b> )<br>Asparagus <sup>5</sup><br>Cherry (fruit) <sup>4 6</sup> (commercial consignments <b>only</b> ) T107-d-1, T101-s-1-1, T108-a-1, T108-a-2, or T108-a-3<br>Chive<br>Currant (fruit) <sup>2 3</sup><br>Endive <sup>5</sup><br>Gooseberry (fruit)<br>Grape (fruit), T108-b <sup>4</sup> or T109-d-1 <sup>4</sup><br>Grapefruit <sup>7</sup> (commercial consignments only)<br>Kiwi (fruit), T107-d <sup>4</sup><br>Lemon <sup>7</sup> (commercial consignments only)<br>Lime <sup>7</sup> (commercial consignments only)<br>Orange <sup>7</sup> (commercial consignments only)<br>Pear <sup>2 3</sup> , T107-d <sup>4</sup> (commercial consignments <b>only</b> )<br>Strawberry <sup>2 3</sup><br>Tangerine <sup>7</sup> (commercial consignments only)<br>Tangor <sup>7</sup> ( <i>Citrus nobilis</i> ) (commercial consignments only)<br>Tomato <sup>5 8</sup> (fruit)<br>Yam (tuber), T101-f-3 <sup>9</sup> | Carrot (root) <sup>5</sup><br>Celery <sup>5</sup><br>Lettuce <sup>5</sup><br>Pea (pod or shelled) <sup>5</sup><br>Potato<br>Radish (root) <sup>5</sup> | Apple<br>Blackberry (fruit)<br>Blueberry (fruit)<br>Cherry (fruit)<br>Cucurbit <sup>10</sup><br>Eggplant<br>Passion fruit <sup>11</sup><br>Pear<br>Pepper<br>Radish (root)<br>Raspberry (fruit)<br>Sand pear<br>Tomato <sup>12</sup> |

- 1 Require that each consignment be certified as Tasmanian origin by an authorized official of Tasmania, and that each container be marked to identify it as being of Tasmanian origin.
- 2 Consignments **must** be accompanied by a phytosanitary certificate issued by the national plant protection organization of Australia that **must** also include an additional declaration that states: "The fruit in this consignment was inspected and found free of all life stages of *Epiphyas postvittana*."
- 3 AUTHORIZED USERS ONLY **must** refer to the [special inspection procedures for light brown apple moth](#) and the [special inspection procedures for cold treated commodities](#).
- 4 If cold treatment has **not** been completed or fails, the fruits or vegetables may arrive in the United States at the following locations **only**:
  - ◆ At ports located north of 39° latitude and east of 104° longitude
  - ◆ At ports that have approved cold treatment facilities (refer to the PPOQ *Treatment Manual* for a current list of approved cold treatment facilities)

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- 5 Require a phytosanitary certificate (PC) issued by the Australian State Department of Agriculture (or Queensland Department of Primary Industries) affirming the commodity was produced in an area free from the red-legged earth mite, *Halotydeus destructor* (Tucker).
- If the PC is missing or does not indicate that the commodity was grown in an area free from the red-legged earth mite, REFUSE ENTRY.
- If the consignment is asparagus, if the PC is missing or does not indicate that the commodity was grown in an area free from the red-legged earth mite, REQUIRE T101-b-1-1.
- 6 Consignments of cherries **must** be accompanied by a phytosanitary certificate issued by the Australian State Department of Agriculture (or Queensland Department of Primary Industries) certifying that the fruit either received the required treatment or originated from a fruit fly free area. The phytosanitary certificate **must** also include an additional declaration that states: "The fruit in this consignment was inspected and found free of *Epiphyas postvittana*." Check the "ORIGIN" block on the phytosanitary certificate to determine the Australian state in which the commodity was grown. The treatment depends on the state in which the cherries were grown.
- ◆ If the consignment was grown in Eastern Australia (defined as the Northern Territory, Queensland, South Australia, New South Wales, and Victoria), it could be treated using T107-d-1, T108-a-1, T108-a-2, or T108-a-3 (however, there are **no** preclearance programs in Australia at this time. Therefore, fumigation can be conducted as a port of entry treatment ONLY.)
  - ◆ If the consignment was grown in Western Australia, it could be treated using T101-s-1-1, T108-a-1, T108-a-2, or T108-a-3 (however, there are **no** preclearance programs in Australia at this time. Therefore, fumigation can be conducted as a port of entry treatment ONLY.)
- 7 Consignment **must** meet one of the following conditions:
- ◆ Be accompanied by a **phytosanitary certificate** issued by the Australian Quarantine Inspection Service with an **additional declaration** stating that "Citrus fruit produced in (Riverina, Riverland, or Sunraysia) in accordance with the conditions governing the entry of citrus from Australia."
- OR
- ◆ **REQUIRE** cold treatment AND a **phytosanitary certificate** issued by the Australian Quarantine Inspection Service with **TWO additional declarations** stating that "Citrus fruit produced in (Riverina, Riverland, or Sunraysia) in accordance with the conditions governing the entry of citrus from Australia." AND "The fruit in this consignment is subject to in-transit cold treatment."
- NOTE: Oranges **only** must have another additional declaration stating that "The fruit in this consignment was subject to the appropriate phytosanitary measures to ensure the consignment is free of the light brown apple moth." AUTHORIZED USERS ONLY **must** refer to the [special inspection procedures for light brown apple moth](#).
- The cold treatment schedules are: T107-d for grapefruit, orange, tangerine, and tanger; T107-d-2 for orange, tangerine, and tanger; T107-d-3 for lemon. **NOTE:** There is **no** cold treatment option available for lime.
- AUTHORIZED USERS must refer to the [special inspection procedures for cold treated commodities](#).
- If cold treatment has **not** been completed or fails, the fruits or vegetables may arrive in the United States at the following locations **only** at one of the following:
- ◆ At ports located north of 39° latitude and east of 104° longitude
  - ◆ At ports that have approved cold treatment facilities (refer to the PPQ *Treatment Manual* for a current list of approved cold treatment facilities)
- 8 Each consignment of tomatoes **must** be accompanied by a phytosanitary certificate issued by the Australian Quarantine Inspection Service (AQIS) stating, "These tomatoes were grown, packed, and shipped in accordance with the requirements of Sec. 319.56-28(e) of 7CFR." Tomatoes **must** arrive at the U.S. port of entry in insect proof cartons or cartons covered with an insect proof tarpaulin.
- 9 Because treatment is required, HOLD consignment and CONTACT PPQ through proper channels.
- 10 Ivy gourd (*Coccinia grandis*) is PROHIBITED ENTRY into Hawaii.
- 11 Passion fruit is PROHIBITED ENTRY into Hawaii.
- 12 If the tomato consignment transits Australia or other fruit fly infested countries, they **must** be packed in insect proof cartons, or the pallets **must** be shrink-wrapped or netted to prevent contamination from fruit flies and hitchhiking pests.

**Table 3-18 AUSTRIA**

| ALL  | NA   |
|--|--|
| <i>Allium</i> spp. (bulb) <b>except</b> <i>Allium sativum</i> (garlic) <sup>1</sup><br>Artichoke, Jerusalem<br>Asparagus, white <sup>2</sup> (shoot)<br>Cipollini (wild onion)<br>Garlic (bulb) (commercial consignments only) <sup>3</sup><br>Horseradish (to Hawaii, T101-I-2 <sup>4</sup> )<br>Strawberry<br>Woodruff<br>Yam (tuber), T101-f-3 <sup>5</sup> | <i>Brassica oleracea</i><br><i>Cichorium</i> spp.<br>Cucumber<br>Dasheen<br>Grape, T101-h-2 and T107-a-1 <sup>6</sup> ; or T101-h-2-1 <sup>5</sup> ; or T108-a <sup>6</sup><br>Salsify<br>Tarragon |

- 1 If garlic (*Allium sativum*), see entry under Garlic.
- 2 If green is visible, PROHIBIT ENTRY.
- 3 The consignment **must** be accompanied by a Phytosanitary Certificate (PC) with an Additional Declaration (AD) attesting to freedom from *Brachycerus* spp. and *Dyspessa ulula*. Consignment is admissible into the continental U.S. **only** and is subject to inspection at the first port of entry. If inspection reveals the target pests (*Brachycerus* spp. or *D. ulula*), the required fumigation, T101-e-2, is a fumigation under vacuum. However, as of October 2008, there are **no** APHIS-approved commercial vacuum chambers in the U.S. Consignments with target pests **must** be reexported, destroyed, or returned to the country of origin.
- 4 If destined to Hawaii, the consignment must be fumigated using T101-I-2. However, T101-I-2 is currently unavailable because of the lack of APHIS-approved commercial vacuum chambers. Therefore, reexport, destroy, or return to the country of origin if the consignment is destined to Hawaii. The consignment is allowed entry into all other states in the U.S. **without** T101-I-2.
- 5 Because treatment is required, HOLD consignment and CONTACT PPQ through proper channels.
- 6 If treatment has **not** been completed before entry, HOLD the consignment and CONTACT PPQ through proper channels. The fruits or vegetables may arrive in the U.S. **only**:
  - ◆ At ports located north of 39° latitude and east of 104° longitude
  - ◆ At ports that have approved cold treatment facilities (refer to the PPQ *Treatment Manual* for a current list of approved cold treatment facilities)

**Reference**

List of Approved Fruits and Vegetables

**Table 3-19 AZERBAIJAN**

| ALL   | NA  |
|---|---|
| All <i>Allium</i> spp. (bulb) <b>except</b> <i>Allium sativum</i> (garlic) <sup>1</sup><br>Garlic (bulb) (commercial consignments only) <sup>2</sup><br>Horseradish (to Hawaii, T101-l-2 <sup>3</sup> )<br>Strawberry<br>Yam (tuber), T101-f-3 <sup>4</sup> | Grape, T101-h-2 and T107-a <sup>5</sup> ; or T101-h-2-1 <sup>4</sup> ; or T108-a <sup>5</sup> |

- 1 If garlic (*Allium sativum*), see entry under Garlic.
- 2 The consignment **must** be accompanied by a Phytosanitary Certificate (PC) with an Additional Declaration (AD) attesting to freedom from *Brachycerus* spp. and *Dyspessa ulula*. Consignment is admissible into the continental U.S. **only** and is subject to inspection at the first port of entry. If inspection reveals the target pests (*Brachycerus* spp. or *D. ulula*), the required fumigation, T101-e-2, is a fumigation under vacuum. However, as of October 2008, there are **no** APHIS-approved commercial vacuum chambers in the U.S. Consignments with target pests **must** be reexported, destroyed, or returned to the country of origin.
- 3 If destined to Hawaii, the consignment must be fumigated using T101-l-2. However, T101-l-2 is currently unavailable because of the lack of APHIS-approved commercial vacuum chambers. Therefore, reexport, destroy, or return to the country of origin if the consignment is destined to Hawaii. The consignment is allowed entry into all other states in the U.S. **without** T101-l-2.
- 4 Because treatment is required, HOLD consignment and CONTACT PPQ through proper channels.
- 5 If treatment has **not** been completed before entry, HOLD the consignment and CONTACT PPQ through proper channels. The fruits or vegetables may arrive in the U.S. **only**:
  - ◆ At ports located north of 39° latitude and east of 104° longitude
  - ◆ At ports that have approved cold treatment facilities (refer to the PPQ *Treatment Manual* for a current list of approved cold treatment facilities)



**Table 3-20 AZORES—See PORTUGAL**

**Reference**

List of Approved Fruits and Vegetables

**Table 3-21 BAHAMAS**

(Before referring to this list, check [ALL COUNTRIES OF THE WEST INDIES](#))

| ALL                                       | NA                                      | SAG                                     | NP                                      |
|---|---|---|---|
| <i>Allium</i> spp.                        | Artichoke, globe (immature flower head) | Artichoke, globe (immature flower head) | Artichoke, globe (immature flower head) |
| Arrowhead <sup>1</sup>                    | Artichoke, Jerusalem                    | Artichoke, Jerusalem                    | Artichoke, Jerusalem                    |
| Arrowroot                                 | Avocado                                 | Avocado                                 | Avocado                                 |
| Asparagus                                 | Cacao bean pod                          | Cacao bean pod                          | Cacao bean pod                          |
| Bean (pod) <sup>2</sup>                   | Genip                                   | Genip                                   | Pea (pod or shelled)                    |
| Bean (shelled)                            | Litchi (fruit or cluster of fruit)      | Pea (pod or shelled)                    | Tuna (fruit)                            |
| Beet                                      | Longan (fruit or cluster of fruit)      | Pigeon pea <sup>2</sup> (pod)           |   |
| <i>Brassica oleracea</i>                  | Pea (above ground parts)                |   |   |
| Breadfruit                                | Pigeon pea <sup>2</sup> (pod)           |   |   |
| Carrot                                    | Pinguin                                 |   |   |
| Cassava                                   | Topepo                                  |   |   |
| Celery                                    | Tuna (fruit)                            |   |   |
| Cilantro                                  |   |   |   |
| Citrus <sup>3 4</sup>                     |   |   |   |
| Corn, green                               |   |   |   |
| Cucurbit <sup>5</sup>                     |   |   |   |
| Dasheen                                   |   |   |   |
| Dill                                      |   |   |   |
| Durian                                    |   |   |   |
| Eggplant                                  |   |   |   |
| Jicama                                    |   |   |   |
| Lemon (smooth skinned lemon of commerce)  |   |   |   |
| Lemongrass, <i>Cymbopogon</i> spp.        |   |   |   |
| Leren, <i>Calathea</i> spp.               |   |   |   |
| Lettuce                                   |   |   |   |
| Lime, sour                                |   |   |   |
| Lotus root                                |   |   |   |
| Mangosteen                                |   |   |   |
| Papaya <sup>6</sup>                       |   |   |   |
| Parsnip                                   |   |   |   |
| Pepper <sup>7</sup>                       |   |   |   |
| Pigeon pea (shelled)                      |   |   |   |
| Pineapple <sup>6</sup>                    |   |   |   |
| Queensland arrowroot, <i>Canna indica</i> |   |   |   |
| Radish                                    |   |   |   |
| Rhubarb                                   |   |   |   |
| Roselle (calyx)                           |   |   |   |
| Rutabaga                                  |   |   |   |
| Strawberry                                |   |   |   |
| Tomato                                    |   |   |   |
| Turnip                                    |   |   |   |

- 1 If *Sagittaria sagittifolia*, PROHIBIT ENTRY unless the importer has a valid PPQ Form 526 Permit. This noxious weed is prohibited by 7CFR 360, Noxious Weed Regulations.
- 2 If destined to an SAG location, then require T104-a-1. HOLD consignment and CONTACT PPQ through proper channels. If *Cydia fabivora*, *Crociosema aporema*, or *Maruca vitrata* is found, AUTHORIZED USERS ONLY **must** refer to the [special inspection procedures for beans](#).

- 3 Limited to cultivars of *Citrus reticulata* (for example, tangerine, tangelo, and Unshu orange), calamondin, ethrog, grapefruit, kumquat, lemon, lime, limequat, orange, Persian lime, pummelo, sour orange, and sweet lime.
- 4 **Must** be accompanied by a phytosanitary certificate issued by the National Plant Protection Organization of the Bahamas with an additional declaration stating that the fruit is from an area where citrus canker (*Xanthomonas citri* (Hasse) Dowson) is **not** known to occur.
- 5 Ivy gourd (*Coccinia grandis*) is PROHIBITED ENTRY into Hawaii.
- 6 Papayas and pineapples are PROHIBITED ENTRY into Hawaii.
- 7 AUTHORIZED USERS ONLY **must** refer to the [special inspection procedures for peppers](#).

**Reference**

List of Approved Fruits and Vegetables

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**Table 3-22 BAHRAIN**

Only fruits and vegetables listed under ALL COUNTRIES are admissible and subject to inspection. If **not** admissible from ALL COUNTRIES, then PROHIBIT ENTRY.

**Table 3-23 BANGLADESH**

|   |
|---|
| Only fruits and vegetables listed under ALL COUNTRIES are admissible and subject to inspection. If <b>not</b> admissible from ALL COUNTRIES, then PROHIBIT ENTRY. |
|---|

**Reference**

List of Approved Fruits and Vegetables

**Table 3-24 BARBADOS**

(Before referring to this list, check [ALL COUNTRIES OF THE WEST INDIES](#))

| ALL   | NA                            | SAG                               | NP                  | PR/USVI               |
|---|-------------------------------|-----------------------------------|---------------------|-----------------------|
| <i>Allium</i> spp.  | Avocado                       | Cacao bean pod                    | Avocado             | Cucurbit <sup>6</sup> |
| Arrowroot   | Bean (pod) <sup>2</sup>       | Cucumber                          | Cacao bean pod      |                       |
| Asparagus   | Cacao bean pod                | Melon ( <i>Cucumis melo</i> only) | Citrus <sup>5</sup> |                       |
| Banana (fruit, hand of fruit, leaf, flower) (no permit required) <sup>1</sup> | Carrot                        | Pigeon pea (pod) <sup>2</sup>     |                     |                       |
| Bean (shelled) <sup>2</sup>   | Citrus <sup>5</sup>           |                                   |                     |                       |
| <i>Brassica oleracea</i>  | Cucurbit <sup>6</sup>         |                                   |                     |                       |
| Breadfruit  | Pigeon pea (pod) <sup>2</sup> |                                   |                     |                       |
| Cassava   | Radish                        |                                   |                     |                       |
| Corn, green   |                               |                                   |                     |                       |
| Dasheen   |                               |                                   |                     |                       |
| Eggplant  |                               |                                   |                     |                       |
| Lemon (smooth skinned lemon of commerce)                                      |                               |                                   |                     |                       |
| Lemongrass, <i>Cymbopogon</i> spp.  |                               |                                   |                     |                       |
| Lettuce   |                               |                                   |                     |                       |
| Lime, sour  |                               |                                   |                     |                       |
| Mangosteen  |                               |                                   |                     |                       |
| Papaya <sup>3</sup>   |                               |                                   |                     |                       |
| Pepper <sup>4</sup>   |                               |                                   |                     |                       |
| Pigeon pea (shelled)  |                               |                                   |                     |                       |
| Pineapple <sup>3</sup>  |                               |                                   |                     |                       |
| Queensland arrowroot, <i>Canna indica</i>                                     |                               |                                   |                     |                       |
| Strawberry  |                               |                                   |                     |                       |
| Tomato  |                               |                                   |                     |                       |

- 1 AUTHORIZED USERS ONLY: Inspect the usual bananas of commerce using the procedure [Bananas-Bulk and Containerized Consignments](#). Inspect plantains, cooking bananas, and bananas which differ from the usual bananas of commerce using the [Guidelines for Standard Inspection of Pulpny Fruits and Fleshy Vegetables](#).
- 2 If destined to an SAG location, then require T104-a-1. HOLD consignment and CONTACT PPQ through proper channels. If *Cydia fabivora*, *Crociosema aporema*, or *Maruca vitrata* is found, AUTHORIZED USERS ONLY **must** refer to the [special inspection procedures for beans](#).
- 3 Papayas and pineapples are PROHIBITED ENTRY into Hawaii.
- 4 AUTHORIZED USERS ONLY **must** refer to the [special inspection procedures for peppers](#).
- 5 Limited to cultivars of *Citrus reticulata* (for example, tangerine, tangelo, and Unshu orange), calamondin, ethrog, grapefruit, kumquat, lemon, lime, limequat, orange, Persian lime, pummelo, sour orange, sweet lime.
- 6 Ivy gourd (*Coccinia grandis*) is PROHIBITED ENTRY into Hawaii.

**Table 3-25 BELARUS**

| ALL   | NA   |
|---|--|
| All <i>Allium</i> spp. (bulb) <b>except</b> <i>Allium sativum</i> (garlic) <sup>1</sup><br>Garlic (bulb) (commercial consignments only) <sup>2</sup><br>Horseradish (to Hawaii, T101-l-2 <sup>3</sup> )<br>Strawberry<br>Yam (tuber), T101-f-3 <sup>4</sup> | Grape, T101-h-2 and T107-a-1 <sup>4</sup> ; or T101-h-2-1 or T108-a <sup>5</sup> |

- 1 If garlic (*Allium sativum*), see entry under Garlic.
- 2 The consignment **must** be accompanied by a Phytosanitary Certificate (PC) with an Additional Declaration (AD) attesting to freedom from *Brachymerus* spp. and *Dyspessa ulula*. Consignment is admissible into the continental U.S. **only** and is subject to inspection at the first port of entry. If inspection reveals the target pests (*Brachymerus* spp. or *D. ulula*), the required fumigation, T101-e-2, is a fumigation under vacuum. However, as of October 2008, there are **no** APHIS-approved commercial vacuum chambers in the U.S. Consignments with target pests **must** be reexported, destroyed, or returned to the country of origin.
- 3 If destined to Hawaii, the consignment must be fumigated using T101-l-2. However, T101-l-2 is currently unavailable because of the lack of APHIS-approved commercial vacuum chambers. Therefore, reexport, destroy, or return to the country of origin if the consignment is destined to Hawaii. The consignment is allowed entry into all other states in the U.S. **without** T101-l-2.
- 4 Because treatment is required, HOLD consignment and CONTACT PPQ through proper channels.
- 5 If treatment has **not** been completed before entry, HOLD the consignment and CONTACT PPQ through proper channels. The fruits or vegetables may arrive in the U.S. **only**:
  - ◆ At ports located north of 39° latitude and east of 104° longitude
  - ◆ At ports that have approved cold treatment facilities (refer to the PPQ *Treatment Manual* for a current list of approved cold treatment facilities)

**Reference**

List of Approved Fruits and Vegetables

**Table 3-26 BELGIUM**

| ALL   | NA   |
|---|--|
| <i>Allium</i> spp. (bulb)<br>Asparagus, shoot, white <sup>1</sup> from blanching<br>Belgian endive (above ground parts) ( <i>Cichorium intybus</i> )<br>Black salsify, <i>Scorzonera hispanica</i> (root)<br>Chicory (above ground parts) ( <i>Cichorium intybus</i> )<br>Cornsalad<br>Cucumber (commercial consignments only)<br>Endive (above ground parts) ( <i>Cichorium endivia</i> )<br>Fennel<br>Grape (hothouse grown)<br>Horseradish (to Hawaii T101-l-2 <sup>2</sup> )<br>Leek (whole plant) <sup>3</sup><br>Lettuce<br>Pepper (fruit)<br>Salsify<br>Spinach<br>Strawberry<br>Tarragon<br>Tomato (fruit only, <b>without</b> vines, stems, and calyces) (commercial consignments only) <sup>4</sup><br>Yam (tuber), T101-f-3 <sup>5</sup> | Apricot (hothouse grown)<br>Artichoke, Chinese<br>Artichoke, Jerusalem<br>Bean, garden <sup>6</sup> (pod or shelled)<br>Blueberry (fruit)<br><i>Brassica oleracea</i><br>Carrot<br>Dandelion greens (leaf, stem)<br>Fig (hothouse grown)<br>Nectarine (hothouse grown)<br>Pea (pod or shelled), T101-k-2 or T101-k-2-1 <sup>5</sup><br>Peach (hothouse grown)<br>Plum (hothouse grown) |

- 1 If green visible, PROHIBIT ENTRY.
- 2 If destined to Hawaii, the consignment **must** be fumigated using T101-l-2. However, T101-l-2 is currently unavailable because of the lack of APHIS-approved commercial vacuum chambers. Therefore, reexport, destroy, or return to the country of origin if the consignment is destined to Hawaii. The consignment is allowed entry into all other states in the U.S. **without** T101-l-2.
- 3 **Must** be accompanied by a phytosanitary certificate stating that the leeks are apparently free from *Acrolepiopsis assectella*.
- 4 Tomatoes are **not** authorized entry into the US because program phytosanitary requirements listed in [Federal Order #DA-2012-21](#) to meet U.S. entry requirements have **not** been met. No imports are authorized at this time and import permits will **not** be issued.  
  
 Upon USDA authorization, consignments **must** be accompanied by a Phytosanitary Certificate (PC) with an Additional Declaration (AD) stating "Tomato fruit in this consignment have been produced in accordance with an APHIS-approved systems approach and have been visually inspected and found free of *Tuta absoluta*."  
  
 AUTHORIZED USERS ONLY: refer to the [inspection procedure for \*Tuta absoluta\*](#).  
  
 All consignments **must** arrive at the U.S. port of entry in insect-proof cartons or cartons covered with an insect-proof tarpaulin.
- 5 Because treatment is required, HOLD consignment and CONTACT PPQ through proper channels.
- 6 If *Cydia fabivora*, *Crociosema aporema*, or *Maruca vitrata* is found, AUTHORIZED USERS ONLY **must** refer to the [special inspection procedures](#).





**Reference**

List of Approved Fruits and Vegetables

**Table 3-27 BELIZE**

| ALL  | NA   | NP & SAG   |
|--|--|--|
| <p><i>Acrocomia</i><br/> <i>Allium</i> spp.<br/>                     Arrowroot<br/>                     Asparagus<br/>                     Ayale<br/>                     Banana (fruit, hand of fruit, leaf, flower) (no permit required)<sup>1</sup><br/>                     Bay leaf (leaf and stem)<br/>                     Beet<br/>                     Black palm nut<br/>                     Blackberry (fruit)<br/> <i>Brassica oleracea</i><br/>                     Breadfruit (fruit)<br/>                     Carambola (fruit), T107-c<sup>2</sup><br/>                     Carrot<br/>                     Cassava<br/>                     Celery<br/>                     Ceriman<br/>                     Chinese cabbage<br/>                     Chicory, <i>Cichorium</i> spp. (above ground parts)<br/>                     Corn, green<br/>                     Cucurbit<sup>3</sup><br/>                     Dasheen<br/>                     Dragon fruit (see pitahaya)<br/>                     Durian<br/>                     Eggplant (fruit) (commercial consignments only)<br/>                     Grapefruit, T107-b<sup>2</sup><br/>                     Lemon (smooth skinned lemon of commerce)<br/>                     Lettuce<br/>                     Lime, sour<br/>                     Mangosteen (fruit)<br/>                     Marang<br/>                     Mint (above ground parts)<br/>                     Okra (pod)<br/>                     Orange, sweet, T107-b<sup>2</sup><br/>                     Pacaya<br/>                     Papaya (fruit)<sup>4</sup><br/>                     Parsley<br/>                     Pea (pod or shelled)<br/>                     Pepper<sup>5</sup> <sup>6</sup>(fruit)<br/>                     Pineapple<sup>7</sup><br/>                     Pitahaya/pitaya (dragon fruit) (commercial consignments into continental US only)<sup>8</sup><br/>                     Radish<br/>                     Rambutan<sup>9</sup> (fruit or cluster of fruit)<br/>                     Raspberry (fruit)<br/>                     Roselle (calyx)<br/>                     Rutabaga<br/>                     Sage (leaf and stem)<br/>                     Salsify<br/>                     Spinach<br/>                     Strawberry<br/>                     Swiss chard</p> | <p>Artichoke, globe (immature flower heads)<br/>                     Artichoke, Jerusalem<br/>                     Bean<sup>10</sup> (pod or shelled)<br/>                     Cacao bean pod<br/>                     Cilantro<br/>                     Ethrog, T107-a<sup>2</sup> <sup>11</sup><br/>                     False coriander<br/>                     Pigeon pea<sup>10</sup> (pod or shelled)<br/>                     Sorrel</p> | <p>Artichoke, Jerusalem<br/>                     Bean<sup>10</sup> (pod or shelled)<br/>                     Cacao bean pod<br/>                     Cilantro<br/>                     False coriander</p> |

**Table 3-27 BELIZE**

| ALL  | NA | NP & SAG |
|--|----|----------|
| Tangerine, T107-b <sup>2</sup><br>Tarragon (above ground parts)<br>Thyme<br>Tomatillo (above ground parts)<br>Tomato (commercial consignments only)<br>Tuna<br>Turnip<br>Watercress<br>Yam (tuber), T101-f-3 <sup>12</sup> |    |          |

- 1 AUTHORIZED USERS ONLY: Inspect the usual bananas of commerce using the procedure [Bananas-Bulk and Containerized Consignments](#). Inspect plantains, cooking bananas, and bananas which differ from the usual bananas of commerce using the [Guidelines for Standard Inspection of Pulpy Fruits and Fleshy Vegetables](#).
- 2 If treatment has **not** been completed before entry, HOLD the consignment and CONTACT PPQ through proper channels. The fruits or vegetables may arrive in the U.S. **only**:
  - ◆ At ports located north of 39° latitude and east of 104° longitude
  - ◆ At ports that have approved cold treatment facilities (refer to the PPQ *Treatment Manual* for a current list of approved cold treatment facilities)
- 3 Ivy gourd (*Coccinia grandis*) is PROHIBITED ENTRY into Hawaii.
- 4 PROHIBITED ENTRY into Hawaii. Cartons of papaya **must** be stamped, "**Not** for importation into or distribution within Hawaii."
- 5 The rocoto pepper or chamburoto (*Capsicum pubescens*) is PROHIBITED ENTRY.
- 6 AUTHORIZED USERS ONLY **must** refer to the [special inspection procedures for peppers](#).
- 7 Pineapples are PROHIBITED ENTRY into Hawaii.
- 8 Pitahaya/pitaya (dragon fruit) is **not** authorized entry into the U.S. because program phytosanitary requirements designed for this commodity to meet U.S. entry requirements are **not** operational. IMPORT PERMITS WILL **NOT** BE ISSUED.  
  
 Upon USDA authorization, consignments will be allowed entry into the continental U.S. only and **must** be accompanied by a phytosanitary certificate with and additional declaration stating that "The fruit in this consignment was produced in accordance with the requirements in 7 CFR 319.56-55."
- 9 **Must** be accompanied by a phytosanitary certificate issued by the Belizean department of agriculture stating that (1) the fruit is free from *Coccus moestus*, *Dysmicoccus neobrevipes*, *Planococcus lilacinus*, and *Pseudococcus landoi*; and (2) all damaged fruit was removed from the consignment prior to export under the supervision of the Belizean department of agriculture.  
  
 PROHIBITED ENTRY into Hawaii, Puerto Rico, U.S. Virgin Islands, and Guam. Cartons **must** be stamped, "**Not** for importation into or distribution within HI, PR, USVI, and Guam."
- 10 If destined to an SAG location, then require T104-a-1. HOLD consignment and CONTACT PPQ through proper channels. If *Cydia fabivora*, *Crocidosema aporema*, or *Maruca vitrata* is found, AUTHORIZED USERS ONLY **must** refer to the [special inspection procedures](#).
- 11 AUTHORIZED USERS ONLY: refer to the inspection procedure for [ethrogs from medfly infested countries entering North Atlantic and North Pacific ports](#).
- 12 Because treatment is required, HOLD consignment and CONTACT PPQ through proper channels.

## Reference

### List of Approved Fruits and Vegetables

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**Table 3-28 BENIN**

| ALL  |
|--|
| Banana <sup>1</sup> ( <i>Musa</i> spp.) (fruit) (commercial consignments only)<br>Banana ( <i>Musa</i> spp. (leaf)<br>Cassava<br>Dasheen<br>Pineapple <sup>2</sup><br>Tomato <sup>3</sup> (fruit) (commercial consignments only)<br>Yam (tuber), T101-f-3 <sup>4</sup> |

- 1 Banana fruit is **not** authorized entry into the U.S. because program phytosanitary requirements designed for this commodity to meet U.S. entry requirements are **not** operational. IMPORT PERMITS WILL **NOT** BE ISSUED.

Upon USDA authorization, consignments will be allowed entry into the U.S. under one of the following conditions:

- ◆ Grown in an APHIS-recognized pest free area
- ◆ Grown under a systems approach approved in 7CFR 319.56, which includes that host material was grown in an APHIS-approved pest exclusionary structure
- ◆ Treated using irradiation schedule T105-a-1

- 2 Pineapples are PROHIBITED ENTRY into Hawaii.

- 3 Tomato fruit **must** arrive **without** stem or calyx. Tomatoes are **not** authorized entry into the U.S. because program phytosanitary requirements in 7 CFR 319.56-28 for this commodity to meet U.S. entry requirements are **not** operational. IMPORT PERMITS WILL **NOT** BE ISSUED.

Upon USDA authorization, consignments will be allowed entry into the continental U.S. only and **must** be accompanied by a phytosanitary certificate issued by the NPPO of the exporting country with an additional declaration stating that "These tomatoes were grown in registered production sites in [name of country] and the consignment has been inspected and found free of quarantine pests."

- 4 Because treatment is required, HOLD consignment and CONTACT PPQ through proper channels.

**Table 3-29 BERMUDA**

| ALL  | NA   |
|--|--|
| <i>Allium</i> spp.                               | Beet   |
| Asparagus  | <i>Brassica oleracea</i>   |
| Avocado (fruit)                                  | Carrot   |
| Banana (fruit, hand of fruit, leaf) <sup>1</sup> | Celery   |
| Carambola (fruit)                                | Chervil  |
| Cassava  | <i>Cichorium</i> spp.  |
| Corn, green                                      | Cucumber   |
| Feijoa (fruit)                                   | Fennel   |
| Grapefruit (fruit)                               | Lettuce  |
| Guava (fruit)                                    | Mint   |
| Lemon (fruit)                                    | Mustard greens (leaf, stem)  |
| Lime, sour                                       | Parsley  |
| Longan (fruit or cluster of fruit)               | Parsnip  |
| Loquat (fruit)                                   | Pea (pod or shelled)   |
| Natal plum (fruit)                               | Pumpkin  |
| Nectarine (fruit)                                | Radish   |
| Orange, sour (fruit)                             | Rhubarb  |
| Orange, sweet (fruit)                            | Rutabaga   |
| Papaya (fruit) <sup>2</sup>                      | Sage   |
| Passionfruit (fruit)                             | Salsify  |
| Peach (fruit)                                    | Sorrel   |
| Strawberry                                       | Spinach  |
| Suriname cherry (fruit)                          | Squash   |
| Tangerine (fruit)                                | Swiss chard  |
| Watercress                                       | Tarragon   |
| Yam (tuber), T101-f-3 <sup>3</sup>               | Thyme  |
|  | Tomato (fruit only, <b>without</b> vines, stems, and calyces)<br>(commercial consignments only) <sup>4</sup> |
|  | Turnip   |

- 1 AUTHORIZED USERS ONLY: Inspect the usual bananas of commerce using the procedure [Bananas-Bulk and Containerized Consignments](#). Inspect plantains, cooking bananas, and bananas which differ from the usual bananas of commerce using the [Guidelines for Standard Inspection of Pulpy Fruits and Fleshy Vegetables](#).
- 2 Papayas are PROHIBITED ENTRY into Hawaii.
- 3 Because treatment is required, HOLD consignment and CONTACT PPQ through proper channels.
- 4 Tomatoes are **not** authorized entry into the US because program phytosanitary requirements listed in [Federal Order #DA-2012-21](#) to meet U.S. entry requirements have **not** been met. No imports are authorized at this time and import permits will **not** be issued.

Upon USDA authorization, consignments **must** be accompanied by a Phytosanitary Certificate (PC) with an Additional Declaration (AD) stating "Tomato fruit in this consignment have been produced in accordance with an APHIS-approved systems approach and have been visually inspected and found free of *Tuta absoluta*."

AUTHORIZED USERS ONLY: refer to the [inspection procedure for \*Tuta absoluta\*](#).

All consignments **must** arrive at the U.S. port of entry in insect-proof cartons or cartons covered with an insect-proof tarpaulin.

**Reference**

List of Approved Fruits and Vegetables

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**Table 3-30 BHUTAN**

Only fruits and vegetables listed under ALL COUNTRIES are admissible and subject to inspection. If **not** admissible from ALL COUNTRIES, then PROHIBIT ENTRY.

**Table 3-31 BOLIVIA**

| ALL   | NA                                       |
|---|--|
| <i>Allium</i> spp.<br>Asparagus<br>Banana (fruit, hand of fruit, leaf) (no permit) <sup>1</sup><br>Blueberry (fruit) (commercial consignments only) T107-a-1, T101-i-1-1, or T101-i-1-2 <sup>2</sup><br>Chicory, <i>Cichorium</i> spp. (whole plant)<br>Corn, green<br>Durian<br>Pineapple <sup>3</sup><br>Strawberry<br>Watercress<br>Yam (tuber), T101-f-3 <sup>4</sup> | Artichoke, globe (immature flower heads) |

- 1 AUTHORIZED USERS ONLY: Inspect the usual bananas of commerce using the procedure [Bananas-Bulk and Containerized Consignments](#). Inspect plantains, cooking bananas, and bananas which differ from the usual bananas of commerce using the [Guidelines for Standard Inspection of Pulpy Fruits and Fleshy Vegetables](#).
- 2 If treatment has **not** been completed before entry, HOLD the consignment and CONTACT PPQ through proper channels. The fruits or vegetables may arrive in the U.S. **only**:
  - ◆ At ports located north of 39° latitude and east of 104° longitude
  - ◆ At ports that have approved cold treatment facilities (refer to the PPQ *Treatment Manual* for a current list of approved cold treatment facilities)

**Phytosanitary certificate:** Consignments **must** be accompanied by a phytosanitary certificate issued by the national plant protection organization of Bolivia. **No** additional declaration is required.
- 3 Pineapples are PROHIBITED ENTRY into Hawaii.
- 4 Because treatment is required, HOLD consignment and CONTACT PPQ through proper channels.

**Reference**

List of Approved Fruits and Vegetables

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**Table 3-32 BONAIRE**

Only fruits and vegetables listed under ALL COUNTRIES are admissible and subject to inspection. If **not** admissible from ALL COUNTRIES, then PROHIBIT ENTRY.



**Table 3-33 BONIN ISLANDS—See Japan**

**Reference**

List of Approved Fruits and Vegetables

**Table 3-34 BOSNIA AND HERZEGOVINA**

| ALL   | NA   |
|---|--|
| Garlic (bulb) (commercial consignments only) <sup>1</sup><br>Horseradish (to Hawaii T101-I-2 <sup>2</sup> )<br>Strawberry<br>Yam (tuber), T101-f-3 <sup>3</sup> | Cipollini (wild onion)<br>Dasheen<br>Ethrog, T107-a <sup>3 4</sup> |

- 1 The consignment **must** be accompanied by a Phytosanitary Certificate (PC) with an Additional Declaration (AD) attesting to freedom from *Brachycerus* spp. and *Dyspessa ulula*. Consignment is admissible into the continental U.S. **only** and is subject to inspection at the first port of entry. If inspection reveals the target pests (*Brachycerus* spp. or *D. ulula*), the required fumigation, T101-e-2, is a fumigation under vacuum. However, as of October 2008, there are **no** APHIS-approved commercial vacuum chambers in the U.S. Consignments with target pests **must** be reexported, destroyed, or returned to the country of origin.
  - 2 If destined to Hawaii, the consignment must be fumigated using T101-I-2. However, T101-I-2 is currently unavailable because of the lack of APHIS-approved commercial vacuum chambers. Therefore, reexport, destroy, or return to the country of origin if the consignment is destined to Hawaii. The consignment is allowed entry into all other states in the U.S. **without** T101-I-2.
  - 3 Because treatment is required, HOLD consignment and CONTACT PPQ through proper channels.
  - 4 **AUTHORIZED USERS ONLY:** refer to the inspection procedure for [ethrogs from medfly infested countries entering North Atlantic and North Pacific ports](#).
- If treatment has **not** been completed before entry, HOLD the consignment and CONTACT PPQ through proper channels. The fruits or vegetables may arrive in the U.S. **only**:
- ◆ At ports located north of 39° latitude and east of 104° longitude
  - ◆ At ports that have approved cold treatment facilities (refer to the PPQ *Treatment Manual* for a current list of approved cold treatment facilities)

**Table 3-35 BOTSWANA**

|   |
|---|
| Only fruits and vegetables listed under ALL COUNTRIES are admissible and subject to inspection. If <b>not</b> admissible from ALL COUNTRIES, then PROHIBIT ENTRY. |
|---|

**Reference**

List of Approved Fruits and Vegetables

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**Table 3-36 BOUVET ISLAND**

Only fruits and vegetables listed under ALL COUNTRIES are admissible and subject to inspection. If **not** admissible from ALL COUNTRIES, then PROHIBIT ENTRY.

**Table 3-37 BRAZIL**

| From all states of Brazil:   |  |         |
|--|--|---------|
| ALL  | NA   | SAG     |
| <i>Allium</i> spp.<br>Apple, T107-a-1 <sup>1</sup><br>Asparagus<br>Banana (fruit, hand of fruit, leaf) ( <b>no permit</b> ) <sup>2</sup><br><i>Brassica oleracea</i><br>Burdock<br>Cantaloupe <sup>3</sup> (fruit) (commercial consignments only)<br>Cassava <sup>4</sup><br>Chicory, <i>Cichorium</i> spp. (whole plant)<br>Corn, green<br>Dasheen (whole plant)<br>Durian<br>Grape, T107-a-1 <sup>1</sup><br>Honeydew melon <sup>3</sup> (fruit) (commercial consignments only)<br>Lotus root<br>Mango (fruit) (commercial consignments only) <sup>5</sup> , T102-a<br>Okra (pod) <sup>6</sup><br>Papaya (fruit) (Solo line or solo cultivars such as Formosa or Maradol <sup>7</sup> ) (commercial consignments only)<br>Pineapple <sup>8</sup><br>Strawberry<br>Watercress<br>Watermelon <sup>3</sup> (fruit) (commercial consignments only)<br>Yam (tuber), T101-f-3 <sup>9</sup> | Artichoke, globe (immature flower head)<br>Cacao bean pod<br>Lettuce<br>Pea (pod or shelled) | Lettuce |

- 1 If treatment has **not** been completed before entry, HOLD the consignment and CONTACT PPQ through proper channels. The fruits or vegetables may arrive in the U.S. **only**:
  - ◆ At ports located north of 39° latitude and east of 104° longitude
  - ◆ At ports that have approved cold treatment facilities (refer to the PPQ *Treatment Manual* for a current list of approved cold treatment facilities)
- 2 AUTHORIZED USERS ONLY: Inspect the usual bananas of commerce using the procedure [Bananas-Bulk and Containerized Consignments](#). Inspect plantains, cooking bananas, and bananas which differ from the usual bananas of commerce using the [Guidelines for Standard Inspection of Pulpulent Fruits and Fleshy Vegetables](#).
- 3 All consignments of cantaloupe, honeydew melons, and watermelon **must** be accompanied by a phytosanitary certificate issued by the National Plant Protection Organization of Brazil that includes a declaration indicating that the fruit was grown in an area recognized to be free of the South American cucurbit fly, and be packed in an enclosed container or vehicle, or **must** be covered by a pest-proof screen or plastic tarpaulin while in transit to the United States.
- 4 Cassava is PROHIBITED ENTRY into Hawaii, Puerto Rico, and the U.S. Virgin Islands.
- 5 Mangoes **must** be treated with a hot water dip at an APHIS-approved facility in Brazil. Each box **must** be marked with the statement: "APHIS-USDA TREATED WITH HOT WATER." The consignment **must** be accompanied by the original copy of the PPQ Form 203 completed and signed by the APHIS officer on site in Brazil. AUTHORIZED USERS ONLY **must** refer to the [inspection procedures for precleared hot water treated mangoes](#).
- 6 AUTHORIZED USERS ONLY: refer to the [special procedures for okra](#) to determine whether the consignment requires fumigation.
- 7 Consignments are admissible **ONLY** from the states of Bahia, Espirito Santo, and Rio Grande del Norte. Consignments **must** be accompanied by a phytosanitary certificate declaring that "The papayas in this consignment were grown, packed, and shipped in accordance with the provisions of 7CFR 319.56." Consignments are PROHIBITED ENTRY into Hawaii.

## Reference

### List of Approved Fruits and Vegetables

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- 8 Pineapples are PROHIBITED ENTRY into Hawaii.
- 9 Because treatment is required, HOLD consignment and CONTACT PPQ through proper channels.

**Table 3-38 BRITISH INDIAN OCEAN TERRITORY**

|   |
|---|
| Only fruits and vegetables listed under ALL COUNTRIES are admissible and subject to inspection. If <b>not</b> admissible from ALL COUNTRIES, then PROHIBIT ENTRY. |
|---|

**Reference**

List of Approved Fruits and Vegetables

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**Table 3-39 BRUNEI DARUSSALAM**

Only fruits and vegetables listed under ALL COUNTRIES are admissible and subject to inspection. If **not** admissible from ALL COUNTRIES, then PROHIBIT ENTRY.



**Table 3-40 BULGARIA**

| ALL  | NA   |
|--|--|
| All <i>Allium</i> spp. (bulb) <b>except</b> <i>Allium sativum</i> (garlic) <sup>1</sup><br>Blueberry (fruit)<br>Garlic (bulb) (commercial consignments only) <sup>2</sup><br>Horseradish (to Hawaii, T101-l-2 <sup>3</sup> )<br>Strawberry<br>Yam (tuber), T101-f-3 <sup>4</sup> | Grape <sup>5</sup> , T101-h-2 and T107-a; or T101-h-2-1, or T108-a |

- 1 If garlic (*Allium sativum*), see entry under Garlic.
- 2 The consignment **must** be accompanied by a Phytosanitary Certificate (PC) with an Additional Declaration (AD) attesting to freedom from *Brachycerus* spp. and *Dyspessa ulula*. Consignment is admissible into the continental U.S. **only** and is subject to inspection at the first port of entry. If inspection reveals the target pests (*Brachycerus* spp. or *D. ulula*), the required fumigation, T101-e-2, is a fumigation under vacuum. However, as of October 2008, there are **no** APHIS-approved commercial vacuum chambers in the U.S. Consignments with target pests **must** be reexported, destroyed, or returned to the country of origin.
- 3 If destined to Hawaii, the consignment **must** be fumigated using T101-l-2. However, T101-l-2 is currently unavailable because of the lack of APHIS-approved commercial vacuum chambers. Therefore, reexport, destroy, or return to the country of origin if the consignment is destined to Hawaii. The consignment is allowed entry into all other states in the U.S. **without** T101-l-2.
- 4 Because treatment is required, HOLD consignment and CONTACT PPQ through proper channels.
- 5 If treatment has **not** been completed before entry, HOLD the consignment and CONTACT PPQ through proper channels. The fruits or vegetables may arrive in the U.S. **only**:
  - ◆ At ports located north of 39° latitude and east of 104° longitude
  - ◆ At ports that have approved cold treatment facilities (refer to the PPQ *Treatment Manual* for a current list of approved cold treatment facilities)

## Reference

### List of Approved Fruits and Vegetables

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**Table 3-41 BURKINA FASO**

| ALL   |
|---|
| Banana <sup>1</sup> ( <i>Musa</i> spp.) (commercial consignments only) (fruit)<br>Banana ( <i>Musa</i> spp.) (leaf)<br>Pineapple <sup>2</sup><br>Tomato <sup>3</sup> (fruit) (commercial consignments only)<br>Yam (tuber), T101-f-3 <sup>4</sup> |

- 1 Banana fruit is **not** authorized entry into the U.S. because program phytosanitary requirements designed for this commodity to meet U.S. entry requirements are **not** operational. IMPORT PERMITS WILL **NOT** BE ISSUED.

Upon USDA authorization, consignments will be allowed entry into the U.S. under one of the following conditions:

- ◆ Grown in an APHIS-recognized pest free area
- ◆ Grown under a systems approach approved in 7CFR 319.56, which includes that host material was grown in an APHIS-approved pest exclusionary structure
- ◆ Treated using irradiation schedule T105-a-1

- 2 Pineapples are PROHIBITED ENTRY into Hawaii.

- 3 Tomato fruit **must** arrive **without** stem or calyx. Tomatoes are **not** authorized entry into the U.S. because program phytosanitary requirements in 7 CFR 319.56-28 for this commodity to meet U.S. entry requirements are **not** operational. IMPORT PERMITS WILL **NOT** BE ISSUED.

Upon USDA authorization, consignments will be allowed entry into the continental U.S. only and **must** be accompanied by a phytosanitary certificate issued by the NPPO of the exporting country with an additional declaration stating that "These tomatoes were grown in registered production sites in [name of country] and the consignment has been inspected and found free of quarantine pests."

- 4 Because treatment is required, HOLD consignment and CONTACT PPQ through proper channels.

**Table 3-42 BURUNDI**

|   |
|---|
| Only fruits and vegetables listed under ALL COUNTRIES are admissible and subject to inspection. If <b>not</b> admissible from ALL COUNTRIES, then PROHIBIT ENTRY. |
|---|

**Reference**

List of Approved Fruits and Vegetables

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**Table 3-43 CAMBODIA**

Only fruits and vegetables listed under ALL COUNTRIES are admissible and subject to inspection. If **not** admissible from ALL COUNTRIES, then PROHIBIT ENTRY.

**Table 3-44 CAMEROON**

| ALL   | NA                                |
|---|-----------------------------------|
| Banana <sup>1</sup> ( <i>Musa</i> spp.) (fruit) (commercial consignments only)<br>Banana ( <i>Musa</i> spp.) (leaf)<br>Pineapple <sup>2</sup><br>Yam (tuber), T101-f-3 <sup>3</sup> | <i>Piper nigrum</i> (green fruit) |

1 Banana fruit is **not** authorized entry into the U.S. because program phytosanitary requirements designed for this commodity to meet U.S. entry requirements are **not** operational. IMPORT PERMITS WILL **NOT** BE ISSUED.

Upon USDA authorization, consignments will be allowed entry into the U.S. under one of the following conditions:

- ◆ Grown in an APHIS-recognized pest free area
- ◆ Grown under a systems approach approved in 7CFR 319.56, which includes that host material was grown in an APHIS-approved pest exclusionary structure
- ◆ Treated using irradiation schedule T105-a-1

2 Pineapples are PROHIBITED ENTRY into Hawaii.

3 Because treatment is required, HOLD consignment and CONTACT PPQ through proper channels.

**Reference**

List of Approved Fruits and Vegetables

**Table 3-45 CANADA<sup>1</sup>**

| Commodity                                | Typical Growing Season | Import Requirements  |
|--|------------------------|--|
| <i>Allium</i> spp. (all plant parts)     | May 1 – October 31     | REFER to the <a href="#">CIR in FAVIR</a>  |
| Almond, fruit                            | May 1 – October 31     | INSPECT and RELEASE<br>Almonds destined to CO, MI, NY, or WA require an APHIS written permit to notify the State |
| Apple, fruit                             | May 1 – October 31     | INSPECT and RELEASE  |
| Apricot                                  | May 1 – October 31     | INSPECT and RELEASE  |
| Arrowhead, tuber                         | May 1 – October 31     | REFER to the <a href="#">CIR in FAVIR</a>  |
| Artichoke, Jerusalem, tuber              | May 1 – October 31     | INSPECT and RELEASE  |
| Arugula, leaf, stem                      | May 1 – October 31     | INSPECT and RELEASE  |
| Basil, above ground parts                | May 1 – October 31     | INSPECT and RELEASE  |
| Bay laurel, leaf and stem                | May 1 – October 31     | INSPECT and RELEASE  |
| Bean, fava, pod or shelled               | May 1 – October 31     | INSPECT and RELEASE  |
| Bean, fava, sprouts                      | Year round             | INSPECT and RELEASE  |
| Bean, green, pod or shelled              | May 1 – October 31     | INSPECT and RELEASE  |
| Bean, green, sprouts                     | Year round             | INSPECT and RELEASE  |
| Bean, lima, pod or shelled               | May 1 – October 31     | INSPECT and RELEASE  |
| Bean, lima, sprouts                      | Year round             | INSPECT and RELEASE  |
| Beet, sugar, root                        | May 1 – October 31     | INSPECT and RELEASE  |
| Beet, table, root                        | May 1 – October 31     | INSPECT and RELEASE  |
| Blackberry, fruit <sup>2</sup>           | May 1 – October 31     | INSPECT and RELEASE  |
| Blueberry, fruit                         | May 1 – October 31     | INSPECT and RELEASE  |
| Boysenberry, fruit                       | May 1 – October 31     | INSPECT and RELEASE  |
| Broccoli, above ground parts             | May 1 – October 31     | INSPECT and RELEASE  |
| Brussels sprouts, above ground parts     | May 1 – October 31     | INSPECT and RELEASE  |
| Cabbage, Chinese, above ground parts     | May 1 – October 31     | INSPECT and RELEASE  |
| Cantaloupe, fruit                        | May 1 – October 31     | INSPECT and RELEASE  |
| Carrot, root                             | May 1 – October 31     | INSPECT and RELEASE  |
| Cauliflower, above ground parts          | May 1 – October 31     | INSPECT and RELEASE  |
| Celeriac (celery root)                   | May 1 – October 31     | INSPECT and RELEASE  |
| Celery, above ground parts               | May 1 – October 31     | INSPECT and RELEASE  |
| Cherry, fruit                            | May 1 – October 31     | INSPECT and RELEASE  |
| Chickpea, pod or shelled                 | May 1 – October 31     | INSPECT and RELEASE  |
| Chicory, above ground parts              | May 1 – October 31     | INSPECT and RELEASE  |
| Chive, all plant parts                   | May 1 – October 31     | REFER to the <a href="#">CIR in FAVIR</a>  |
| Cilantro (coriander), above ground parts | May 1 – October 31     | INSPECT and RELEASE  |
| Corn, ear, green                         | May 1 – October 31     | REFER to the <a href="#">CIR in FAVIR</a>  |
| Crab apple                               | May 1 – October 31     | INSPECT and RELEASE  |
| Cranberry, fruit                         | May 1 – October 31     | INSPECT and RELEASE  |
| Cucumber, field, fruit                   | May 1 – October 31     | INSPECT and RELEASE  |

**Table 3-45 CANADA<sup>1</sup>**

| Commodity   | Typical Growing Season | Import Requirements                                 |
|---|------------------------|---|
| Cucumber, greenhouse, fruit                       | Year round             | INSPECT and RELEASE                                 |
| Currant, fruit                                    | May 1 – October 31     | INSPECT and RELEASE                                 |
| Dill, above ground parts                          | May 1 – October 31     | INSPECT and RELEASE                                 |
| Edible flowers <sup>3</sup> (inflorescences only) | May 1 – October 31     | INSPECT and RELEASE                                 |
| Eggplant, field, fruit                            | May 1 – October 31     | INSPECT and RELEASE                                 |
| Eggplant, greenhouse, fruit                       | Year round             | INSPECT and RELEASE                                 |
| Endive, above ground parts                        | May 1 – October 31     | INSPECT and RELEASE                                 |
| Escarole, above ground parts                      | May 1 – October 31     | INSPECT and RELEASE                                 |
| Fennel, above ground parts                        | May 1 – October 31     | INSPECT and RELEASE                                 |
| Fiddlehead fern                                   | May 1 – October 31     | INSPECT and RELEASE                                 |
| Filbert   | May 1 – October 31     | INSPECT and RELEASE                                 |
| Garlic, all plant parts                           | May 1 – October 31     | REFER to the <a href="#">CIR in FAVIR</a>           |
| Ginseng, American, root                           | May 1 – October 31     | TAKE ACTION under CITES as appropriate <sup>4</sup> |
| Goldenseal, root                                  | May 1 – October 31     | TAKE ACTION under CITES as appropriate <sup>3</sup> |
| Gooseberry, fruit                                 | May 1 – October 31     | INSPECT and RELEASE                                 |
| Grape, fruit                                      | May 1 – October 31     | INSPECT and RELEASE                                 |
| Green onion, all plant parts                      | May 1 – October 31     | REFER to the <a href="#">CIR in FAVIR</a>           |
| Hazelnut  | May 1 – October 31     | INSPECT and RELEASE                                 |
| Horseradish, root                                 | May 1 – October 31     | INSPECT and RELEASE                                 |
| Huckleberry, fruit                                | May 1 – October 31     | INSPECT and RELEASE                                 |
| Kale  | May 1 – October 31     | INSPECT and RELEASE                                 |
| Kohlrabi, above ground parts                      | May 1 – October 31     | INSPECT and RELEASE                                 |
| Leek, all plant parts                             | May 1 – October 31     | REFER to the <a href="#">CIR in FAVIR</a>           |
| Lentil, pod or shelled                            | May 1 – October 31     | INSPECT and RELEASE                                 |
| Lettuce, field, above ground parts                | May 1 – October 31     | INSPECT and RELEASE                                 |
| Lettuce, greenhouse, above ground parts           | Year round             | INSPECT and RELEASE                                 |
| Lingonberry, fruit                                | May 1 – October 31     | INSPECT and RELEASE                                 |
| Marjoram  | May 1 – October 31     | INSPECT and RELEASE                                 |
| Melon, fruit                                      | May 1 – October 31     | INSPECT and RELEASE                                 |
| Melon, bitter, fruit                              | May 1 – October 31     | INSPECT and RELEASE                                 |
| Melon, winter, fruit                              | May 1 – October 31     | INSPECT and RELEASE                                 |
| Mint  | May 1 – October 31     | INSPECT and RELEASE                                 |
| Mushroom, above ground parts                      | Year round             | INSPECT and RELEASE                                 |
| Mustard, above ground parts                       | May 1 – October 31     | INSPECT and RELEASE                                 |
| Nectarine, fruit                                  | May 1 – October 31     | INSPECT and RELEASE                                 |
| Onion, all plant parts                            | May 1 – October 31     | REFER to the <a href="#">CIR in FAVIR</a>           |
| Oregano   | May 1 – October 31     | INSPECT and RELEASE                                 |

**Reference**

List of Approved Fruits and Vegetables

**Table 3-45 CANADA<sup>1</sup>**

| Commodity  | Typical Growing Season | Import Requirements   |
|--|------------------------|---|
| Parsley  | May 1 – October 31     | INSPECT and RELEASE   |
| Parsnip  | May 1 – October 31     | INSPECT and RELEASE   |
| Pea, pod or shelled                                      | May 1 – October 31     | INSPECT and RELEASE   |
| Peach, fruit   | May 1 – October 31     | INSPECT and RELEASE   |
| Pear, fruit  | May 1 – October 31     | INSPECT and RELEASE   |
| Pepper, fruit (commercial consignments only)             | May 1 – October 31     | Require Certificate of Origin for Fresh Pepper and INSPECT and RELEASE <sup>5</sup>   |
| Pepper, greenhouse (commercial consignments only)        | Year round             | Require Certificate of Origin for Fresh Pepper and INSPECT and RELEASE <sup>5</sup>   |
| Pigeon pea, pod or shelled                               | May 1 – October 31     | INSPECT and RELEASE   |
| Plum, fruit  | May 1 – October 31     | INSPECT and RELEASE   |
| Potato, tuber  | May 1 – October 31     | REFER to the <a href="#">CIR in FAVIR</a>   |
| Pumpkin, fruit   | May 1 – October 31     | INSPECT and RELEASE   |
| Purslane   | May 1 – October 31     | INSPECT and RELEASE   |
| Radish, root   | May 1 – October 31     | INSPECT and RELEASE   |
| Raspberry, fruit   | May 1 – October 31     | INSPECT and RELEASE   |
| Rhubarb  | May 1 – October 31     | INSPECT and RELEASE   |
| Rose hip, fruit  | May 1 – October 31     | INSPECT and RELEASE   |
| Rosemary, above ground parts                             | May 1 – October 31     | INSPECT and RELEASE   |
| Rutabaga, root   | May 1 – October 31     | INSPECT and RELEASE   |
| Sage, above ground parts                                 | May 1 – October 31     | INSPECT and RELEASE   |
| Savory (summer), above ground parts                      | May 1 – October 31     | INSPECT and RELEASE   |
| Shallot, all plant parts                                 | May 1 – October 31     | REFER to the <a href="#">CIR in FAVIR</a>   |
| Sorrel   | May 1 – October 31     | INSPECT and RELEASE   |
| Spinach, above ground parts                              | May 1 – October 31     | INSPECT and RELEASE   |
| Squash, field, fruit                                     | May 1 – October 31     | INSPECT and RELEASE   |
| Squash, greenhouse, fruit                                | Year round             | INSPECT and RELEASE   |
| Strawberry, field, fruit                                 | May 1 – October 31     | INSPECT and RELEASE   |
| Strawberry, greenhouse, fruit                            | Year round             | INSPECT and RELEASE   |
| Sweet potato, root                                       | May 1 – October 31     | INSPECT and RELEASE   |
| Swiss chard, above ground parts                          | May 1 – October 31     | INSPECT and RELEASE   |
| Tarragon, above ground parts                             | May 1 – October 31     | INSPECT and RELEASE   |
| Thyme  | May 1 – October 31     | INSPECT and RELEASE   |
| Tomato, field, fruit (commercial consignments only)      | May 1 – October 31     | Require Certificate of Origin for Fresh Tomatoes and INSPECT and RELEASE <sup>6</sup> |
| Tomato, greenhouse, fruit (commercial consignments only) | Year round             | Require Certificate of Origin for Fresh Tomatoes and INSPECT and RELEASE <sup>6</sup> |
| Turnip, all plant parts                                  | May 1 – October 31     | INSPECT and RELEASE   |
| Water spinach, leaf, stem                                | May 1 – October 31     | REFER to the <a href="#">CIR in FAVIR</a>   |



**Table 3-45 CANADA<sup>1</sup>**

| Commodity                      | Typical Growing Season | Import Requirements |
|--------------------------------|------------------------|---------------------|
| Watercress, above ground parts | May 1 – October 31     | INSPECT and RELEASE |
| Watermelon, fruit              | May 1 – October 31     | INSPECT and RELEASE |

- 1 This commodity list is **not** all inclusive. AUTHORIZED USERS ONLY: If the commodity is not listed, refer to [special procedures for Canadian fruits and vegetables](#).
- 2 The European blackberry (*Rubus fruticosus*) is a Federal Noxious Weed and is PROHIBITED.
- 3 **Limited to** *Calendula* spp. (pot marigold), *Tagetes* spp. (marigold), *Tropaeolum* spp. (nasturtium), and *Viola* spp. (johnny-jump-ups, pansies, and violets). If stems or leaves are attached, **PROHIBIT ENTRY**.
- 4 Such articles **must** be cleared at a designated port. If the article is **not** entering a designated port, have the importer reroute the article to a designated port. The articles **must** also be accompanied by a valid CITES documentation. If the articles are being imported commercially, the importer **must** possess a valid Protected Plant Permit issued by PPQ. Shipping and handling charges are to be borne by the importer. If the movement to a designated port is unacceptable, contact your District Field Office who will contact a PPQ Regional Botanist or CITES Specialist to see whether reexport is an option. If appropriate, safeguard the consignment.
- 5 Require an original, signed and dated Certificate of Origin for fresh peppers. One Certificate of Origin can cover all consignments of fresh peppers in an individual truck. PROHIBIT ENTRY to fresh pepper consignments originating in the Netherlands and transiting from Canada into the U.S.
- 6 Require an original, signed and dated Certificate of Origin for fresh tomatoes. One Certificate of Origin can cover all consignments of fresh tomatoes in an individual truck.

**Reference**

List of Approved Fruits and Vegetables

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**Table 3-46 CANARY ISLANDS—See Spain**

**Table 3-47 CAPE VERDE**

| <b>Continental United States Only</b>                      |
|--|
| Tomato <sup>1</sup> (fruit) (commercial consignments only) |

- 1 Tomato fruit **must** arrive **without** stem or calyx. Tomatoes are **not** authorized entry into the U.S. because program phytosanitary requirements in 7 CFR 319.56-28 for this commodity to meet U.S. entry requirements are **not** operational. **IMPORT PERMITS WILL NOT BE ISSUED.**

Upon USDA authorization, consignments will be allowed entry into the continental U.S. only and **must** be accompanied by a phytosanitary certificate issued by the NPPO of the exporting country with an additional declaration stating that "These tomatoes were grown in registered production sites in [name of country] and the consignment has been inspected and found free of quarantine pests."

**Reference**

List of Approved Fruits and Vegetables

**Table 3-48 CAYMAN ISLANDS**

(Before referring to this list, check [ALL COUNTRIES OF THE WEST INDIES](#))

| ALL  | NA                            | SAG                         | NP                  | PR/USVI  |
|--|-------------------------------|-----------------------------|---------------------|----------|
| <i>Allium</i> spp.   | Avocado                       | Cacao bean pod              | Avocado             | Cucurbit |
| Arrowroot  | Bean (pod) <sup>1</sup>       | Melon ( <i>Cucumis melo</i> | Cacao bean pod      |          |
| Asparagus  | Cacao bean pod                | only)                       | Citrus <sup>5</sup> |          |
| Bean (shelled) <sup>1</sup>  | Carrot                        |                             |                     |          |
| <i>Brassica oleracea</i>   | Citrus <sup>5</sup>           |                             |                     |          |
| Breadfruit   | Cucurbit <sup>6</sup>         |                             |                     |          |
| Cassava  | Pigeon pea (pod) <sup>1</sup> |                             |                     |          |
| Corn, green  | Radish                        |                             |                     |          |
| Dasheen  |                               |                             |                     |          |
| Eggplant   |                               |                             |                     |          |
| Lemon (smooth skinned lemon of commerce)   |                               |                             |                     |          |
| Lemongrass, <i>Cymbopogon</i> spp.   |                               |                             |                     |          |
| Lettuce  |                               |                             |                     |          |
| Lime, sour   |                               |                             |                     |          |
| Mangosteen   |                               |                             |                     |          |
| Papaya <sup>2</sup>  |                               |                             |                     |          |
| Pepper <sup>3</sup>  |                               |                             |                     |          |
| Pigeon pea (shelled)   |                               |                             |                     |          |
| Pineapple <sup>2</sup>   |                               |                             |                     |          |
| Queensland arrowroot, <i>Canna indica</i>  |                               |                             |                     |          |
| Strawberry   |                               |                             |                     |          |
| Tomato (fruit only, <b>without</b> vines, stems, or calyces) (commercial consignments only) <sup>4</sup> |                               |                             |                     |          |

1 If destined to an SAG location, then require T104-a-1. HOLD consignment and CONTACT PPQ through proper channels. If *Cydia fabivora*, *Crocidosema aporema*, or *Maruca vitrata* is found, AUTHORIZED USERS ONLY **must** refer to the [special inspection procedures for beans](#).

2 Papayas and pineapples are PROHIBITED ENTRY into Hawaii.

3 AUTHORIZED USERS ONLY **must** refer to the [special inspection procedures for peppers](#).

4 Tomatoes are **not** authorized entry into the US because program phytosanitary requirements listed in [Federal Order #DA-2012-21](#) to meet U.S. entry requirements have **not** been met. No imports are authorized at this time and import permits will **not** be issued.

Upon USDA authorization, consignments **must** be accompanied by a Phytosanitary Certificate (PC) with an Additional Declaration (AD) stating "Tomato fruit in this consignment have been produced in accordance with an APHIS-approved systems approach and have been visually inspected and found free of *Tuta absoluta*."

AUTHORIZED USERS ONLY: refer to the [inspection procedure for \*Tuta absoluta\*](#).

All consignments **must** arrive at the U.S. port of entry in insect-proof cartons or cartons covered with an insect-proof tarpaulin.

5 Limited to cultivars of *Citrus reticulata* (for example, tangerine, tangelo, and Unshu orange), calamondin, ethrog, grapefruit, kumquat, lemon, lime, limequat, orange, Persian lime, pummelo, sour orange, and sweet lime.

6 Ivy gourd (*Coccinia grandis*) is PROHIBITED ENTRY into Hawaii.

**Table 3-49 CENTRAL AFRICAN REPUBLIC**

|   |
|---|
| Only fruits and vegetables listed under ALL COUNTRIES are admissible and subject to inspection. If <b>not</b> admissible from ALL COUNTRIES, then PROHIBIT ENTRY. |
|---|

**Reference**

List of Approved Fruits and Vegetables

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**Table 3-50 CHAD**

Only fruits and vegetables listed under ALL COUNTRIES are admissible and subject to inspection. If **not** admissible from ALL COUNTRIES, then PROHIBIT ENTRY.

**Table 3-51 CHANNEL ISLANDS—See United Kingdom**

**Reference**

List of Approved Fruits and Vegetables

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**Table 3-52 CHILE<sup>1</sup>**

| ALL  | NA  |
|--|---|
| <p><i>Allium</i> spp.<br/>                     Apple (fruit)<sup>2</sup><br/>                     Apricot<sup>3</sup> (commercial consignments only)<br/>                     Artichoke, globe (immature flower head)<br/>                     Artichoke, Jerusalem<br/>                     Asparagus<sup>4</sup> (whole plant) (commercial consignments only)<br/>                     Avocado<sup>5</sup> (fruit) (commercial consignments only)<br/>                     Babaco (fruit)<br/>                     Baby kiwi, <i>Actinidia arguta</i> (commercial consignments only; continental U.S. only)<sup>6 14</sup><br/>                     Banana<sup>7</sup> (fruit, hand of fruit, leaf) (no permit)<br/>                     Basil (above ground parts)<br/>                     Blackberry<sup>4</sup> (fruit) (commercial consignments only)<br/>                     Blueberry<sup>4</sup> (fruit) (commercial consignments only)<br/> <i>Brassica oleracea</i><br/>                     Cape gooseberry<sup>8</sup> (fruit, with or <b>without</b> husks) (commercial consignments only; continental U.S. only)<br/>                     Carrot<br/>                     Cherimoya<sup>9</sup> T102-b (fruit) (commercial consignments only)<br/>                     Cherry (fruit)<br/>                     Chilean cranberry, <i>Ugni molinae</i><br/>                     Chicory, <i>Cichorium</i> spp. (whole plant)<br/>                     Clementine<sup>10</sup> (commercial consignments only)<br/>                     Corn, green<br/>                     Cucumber<br/>                     Durian<br/>                     Eggplant<br/>                     Feijoa<br/>                     Fig (fruit)<sup>11 12 14</sup> (commercial consignments only; continental U.S. only)<br/>                     Grape<sup>13</sup><br/>                     Grapefruit<sup>10 14</sup> (commercial consignments only; continental U.S. only)<br/>                     Kiwanos melon (fruit)<sup>15</sup><br/>                     Kiwi (fruit)<sup>16</sup> (commercial consignments only)<br/>                     Kumquat<br/>                     Lemon<sup>17</sup>(smooth skinned lemon of commerce; commercial consignments only)<br/>                     Lettuce<br/>                     Lime, T102-b-1 or T101-n-2-1<sup>18</sup> (commercial consignments only)<br/>                     Loquat (fruit)<br/>                     Lucuma (fruit)<br/>                     Macqui fruit, <i>Aristotelia chilensis</i><br/>                     Mandarin<sup>10</sup> (commercial consignments only)<br/>                     Mango<br/>                     Marjoram (above ground parts)<br/>                     Melon<br/>                     Mountain papaya (fruit)<br/>                     Nectarine<sup>3</sup> (commercial consignments only)<br/> <i>Opuntia</i> spp.<br/>                     Orange, sweet<sup>10 14</sup>(commercial consignments only; continental U.S. only)</p> | <p>Horseradish (to Hawaii, T101-I-2<sup>19</sup>)<br/>                     Parsley<br/>                     Pumpkin</p> |

**Reference**

List of Approved Fruits and Vegetables

**Table 3-52 CHILE<sup>1</sup>**

| ALL   | NA |
|---|----|
| <p>Oregano (above ground parts)<br/>                     Papaya<br/>                     Passion fruit<sup>9</sup> T102-b-2 (fruit) (commercial consignments only)<br/>                     Peach<sup>3</sup> (commercial consignments only)<br/>                     Pear (fruit)<sup>2</sup><br/>                     Pepper (<i>Capsicum annuum</i> only)<br/>                     Persimmon (fruit)<br/>                     Pineapple (prohibited entry into Hawaii)<br/>                     Plum<sup>3</sup> (commercial consignments only)<br/>                     Plumcot<sup>3</sup> (commercial consignments only)<br/>                     Pomegranate<sup>6 14</sup>(commercial consignments; continental US ports only)<br/> <i>Pouteria</i> spp.<br/>                     Quince<br/>                     Raspberry<sup>4</sup> (fruit) (commercial consignments only)<br/> <i>Ribes</i> spp. (fruit)<br/>                     Rose hip<br/>                     Sand pear (fruit)<sup>2</sup><br/>                     Sapote (fruit)<br/>                     Squash<br/>                     Strawberry<sup>4</sup> (commercial consignments only)<br/>                     Tangerine<sup>10</sup> (commercial consignments only)<br/>                     Tarragon (above ground parts)<br/>                     Tomato<sup>20</sup> (fruit; commercial consignments only)<br/>                     Tuna (prickly pear fruit)<br/>                     Watercress<br/>                     Watermelon<br/>                     Yam (tuber; commercial consignments only)<sup>21</sup></p> |    |

- 1 Consignments may or may not be precleared. If the consignment is precleared, it must be accompanied by a PPQ Form 203 signed by the APHIS inspector on site in Chile to validate foreign site preclearance inspection. Maritime vessels carrying precleared consignments may be validated by a vessel report from APHIS.
- 2 **AUTHORIZED USERS ONLY:** refer to the [inspection procedures for apples and pears](#).
- 3 Consignments (apricot, nectarine, peach, plum, plumcot) may or may not be precleared. If they are precleared, the consignment **must** be accompanied by a PPQ Form 203 signed by the APHIS inspector on site in Chile to validate foreign site preclearance inspection **or treatment**. Maritime vessels carrying precleared consignments may be validated by a vessel report from APHIS.  
If the consignment is **not** precleared, REQUIRE T101-a-3.
- 4 Consignments (asparagus, blueberry, blackberry, raspberry, strawberry) may or may not be precleared. If they are precleared, the consignment **must** be accompanied by a PPQ Form 203 signed by the APHIS inspector on site in Chile to validate foreign site preclearance inspection or treatment. Maritime vessels carrying precleared consignments may be validated by a vessel report from APHIS.
- 5 **Must** be accompanied by a Chilean Phytosanitary Certificate.

- 6 Consignments (baby kiwi, pomegranate) may or may not be precleared. If they are precleared, the consignment **must** be accompanied by a PPQ Form 203 signed by the APHIS inspector on site in Chile to validate foreign site preclearance inspection or treatment. Maritime vessels carrying precleared consignments may be validated by a vessel report from APHIS.
- Consignments must be accompanied by a Chilean Phytosanitary Certificate (PC). If precleared under a systems approach, the PC must include an Additional Declaration (AD) stating that "The fruit in this consignment was inspected and found free of *Brevipalpus chilensis* and was grown, packed, and shipped in accordance with the requirements of 7 CFR 319.56-53".
- If the consignment is **not** precleared and **not** accompanied by a PC with the AD, REQUIRE T101-i-2-1.
- 7 **AUTHORIZED USERS ONLY:** Inspect the usual bananas of commerce using the procedure [Bananas-Bulk and Containerized Consignments](#). Inspect plantains, cooking bananas, and bananas which differ from the usual bananas of commerce using the [Guidelines for Standard Inspection of Pulpulent Fruits and Fleshy Vegetables](#).
- 8 Consignments (cape gooseberry) **must** be accompanied with a phytosanitary certificate issued by the NPPO of Chile stating that "The cape gooseberry in the consignment has been inspected and is free of pests."
- 9 Consignments (cherimoya and passion fruit) **must** be precleared. The consignment must be accompanied by a PPQ Form 203 signed by the APHIS inspector in Chile to validate foreign site preclearance inspection after soapy water and wax treatment (T102-b). Maritime vessels carrying precleared consignments may be validated by a vessel report from APHIS. If the consignment is **not** precleared, REFUSE ENTRY.
- 10 Consignments (clementine, mandarin, tangerine, grapefruit, sweet orange) may or may not be precleared. If they are precleared, the consignment **must** be accompanied by a PPQ Form 203 signed by the APHIS inspector on site in Chile to validate foreign site preclearance inspection or treatment. Maritime vessels carrying precleared consignments may be validated by a vessel report from APHIS.
- If the consignment is **not** precleared, REQUIRE T101-n-2-1.
- If the consignment is not fumigated in Chile, then the consignment **must** be accompanied by a Chilean Phytosanitary Certificate with an additional declaration stating that the fruit in the consignment meets the conditions of 7CFR 319.56-38(d). If the AD is **absent**, REQUIRE T101-n-2-1.
- 11 Consignments (fig) **must** be precleared and accompanied by a PPQ Form 203 signed by the APHIS inspector on site in Chile to validate foreign site preclearance treatment. Maritime vessels carrying precleared consignments may be validated by a vessel report from APHIS.
- If the consignment is **not** precleared, REFUSE ENTRY.
- 12 Consignments (fig) **must** be accompanied by a Chilean Phytosanitary Certificate. No additional declaration is necessary.
- 13 Consignments (grape) may or may not be precleared. If they are precleared, the consignment **must** be accompanied by a PPQ Form 203 signed by the APHIS inspector on site in Chile to validate foreign site preclearance treatment. Maritime vessels carrying precleared consignments may be validated by a vessel report from APHIS.
- If the consignment is **not** precleared, REQUIRE T101-h-2.
- 14 **PROHIBITED ENTRY** into Hawaii and the U.S. territories.
- 15 **PROHIBITED ENTRY** into Puerto Rico, U.S. Virgin Islands, Hawaii, and Guam. Boxes **must** be stamped "**Not** for importation into or distribution within PR, USVI, HI, or Guam." (kiwano melon)
- 16 Consignments (kiwi) may or may not be precleared. If they are precleared, the consignment **must** be accompanied by a PPQ Form 203 signed by the APHIS inspector on site in the country of origin to validate foreign site preclearance inspection or treatment. Maritime vessels carrying precleared consignments may be validated by a vessel report from APHIS.
- If consignment is **not** precleared REQUIRE T101-m-2-2.
- 17 Consignments (lemon) may or may not be precleared. If they are precleared, the consignment **must** be accompanied by a PPQ Form 203 signed by the APHIS inspector on site in Chile to validate foreign site preclearance treatment. Maritime vessels carrying precleared consignments may be validated by a vessel report from APHIS.
- If the consignment is **not** precleared, REQUIRE T101-n-2-1.
- 18 Consignments (lime) may or may not be precleared. If they are precleared, the consignment **must** be accompanied by a PPQ Form 203 signed by the APHIS inspector on site in Chile to validate foreign site preclearance fumigation (T101-n-2-1) or inspection after soapy water and wax treatment (T102-b). Maritime vessels carrying precleared consignments may be validated by a vessel report from APHIS.
- If the consignment is **not** precleared, REQUIRE T101-n-2-1.

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19 If destined to Hawaii, the consignment must be fumigated using T101-l-2. However, T101-l-2 is currently unavailable because of the lack of APHIS-approved commercial vacuum chambers. Therefore, reexport, destroy, or return to the country of origin if the consignment is destined to Hawaii. The consignment is allowed entry into North Atlantic states in the U.S. **without** T101-l-2.

20 Consignments **must** be accompanied by either a phytosanitary certificate (PC), a PPQ Form 203, or a Vessel Report. If accompanied by a PC, the tomatoes **must** be free from vines, stems, and calyces, and **must** meet the following import requirements:

The PC **must** have two additional declarations stating:

- ◆ "Tomato fruit in this consignment have been produced in accordance with an APHIS-approved systems approach, and have been visually inspected and found free of *Tuta absoluta*."
- ◆ "These tomatoes were grown in an approved production site in Chile."
- ◆ Shipping boxes **must** be labeled with the identity of the production site, and arrive in insect proof cartons or cartons covered with an insect proof tarpaulin.

If accompanied by a PPQ Form 203 or a Vessel Report, the fruit **must** arrive in insect-proof cartons or cartons covered with an insect-proof tarpaulin. The 203 or vessel report **must** document the fumigation with T101-c-3-1.

21 Consignments (yam) may or may not be precleared. If they are precleared, the consignment **must** be accompanied by a PPQ Form 203 signed by the APHIS inspector on site in Chile to validate foreign site preclearance treatment. Maritime vessels carrying precleared consignments may be validated by a vessel report from APHIS.

If the consignment is **not** precleared, REQUIRE T101-f-3.

**Table 3-53 CHINA**

|  |
|--|
| <b>From All Provinces of China</b>   |
| <b>ALL</b>   |
| <p><i>Allium</i> spp. (bulb) <sup>1</sup><br/>         Arrowhead<sup>2</sup><br/>         Arrowroot<br/>         Bamboo shoot (edible shoot free of leaves and roots)<br/>         Cassava<br/>         Dasheen<br/>         Jicama<br/>         Kudzu (leaf;stem)<br/>         Litchi<sup>3 4</sup> (fruit or cluster of fruit), T107-h<sup>5</sup><br/>         Longan<sup>3 4</sup> (fruit or cluster of fruit), T107-h<sup>5</sup><br/>         Lotus root<br/>         Pear, Fragrant (<i>Pyrus communis</i>) (fruit) (commercial consignments only)<sup>4 6</sup><br/>         Pear, Sand (<i>Pyrus pyrifolia</i>) (fruit) (commercial consignments only)<sup>4 7</sup><br/>         Pear, Ya (<i>Pyrus x bretschneideri</i>) (fruit) (commercial consignments only)<sup>4 8</sup><br/>         Udo<br/>         Yam (tuber), T101-f-3<sup>9</sup></p> |

- 1 AUTHORIZED USERS ONLY: Refer to the [special procedures](#) for additional information.
- 2 If *Sagittaria sagittifolia*, PROHIBIT ENTRY unless the importer has a valid PPQ Form 526 Permit. This noxious weed is prohibited by 7CFR 360, Noxious Weed Regulations.
- 3 Litchi and longans are PROHIBITED ENTRY into Florida. Boxes **must** be stamped, “**Not** for importation into or distribution within FL.” Effective March 19, 2007, longan is PROHIBITED ENTRY into Florida. Boxes **must** be stamped, “**Not** for importation into or distribution within FL.”
- 4 If, after inspection, a potential quarantine pest is found, submit the specimen(s) to PPQ for identification, along with copies of the phytosanitary certificate (PC) and PPQ Form 309 Pest Interception Record.
- 5 If treatment has **not** been completed or fails, the fruits may arrive in the U.S. at either of the following locations:
  - ◆ At ports located north of 39° latitude and east of 104° longitude
  - ◆ At ports that have approved cold treatment facilities (refer to the PPQ *Treatment Manual* for a current list of approved cold treatment facilities)
- 6 Fragrant pears are admissible from the Korla Region of Xinjian Province ONLY.  
 All consignments of fragrant pears destined to the United States **must** be accompanied by a phytosanitary certificate issued by the Entry-Exit Inspection and Quarantine of the People’s Republic of China with the additional declaration, “All fruit in this consignment complies with the APHIS-AQSIQ work plan for the exportation of fragrant pears (*Pyrus communis*) from the People’s Republic of China.”  
 Pears **must** have been grown in approved orchards and **must** have been packed in [approved packing houses](#).  
 The consignments **must** arrive in insect proof containers which are safeguarded during transport in a manner that prevents pest infestation.  
 Verify labeling of cartons. Each carton **must** have a legible stamp that identifies all of the following:
  - ◆ The fruit (Fragrant pear)
  - ◆ The packing house name or number
  - ◆ The orchard number
  - ◆ AUTHORIZED USERS ONLY **must** refer to the [special inspection procedures for Fragrant pears](#).

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- 7 Consignments of sand pears destined to the United States **must** be accompanied by a phytosanitary certificate issued by the Entry-Exit Inspection and Quarantine of the People's Republic of China with the additional declaration, "All fruit in this shipment complies with the work plan for the exportation of sand pears (*Pyrus pyrifolia*) from the People's Republic of China."

Consignments **must** be packed in cartons labeled with the identity of the place of production and the [registered packing house](#).

Consignments grown south of the 33rd parallel and shipped from [registered packing houses](#) **must** be treated in accordance with 7 CFR 305.6 with cold treatment T107-j. If treatment has **not** been completed or fails, the fruits may arrive in the U.S. at either of the following locations:

- ◆ At ports located north of 39° latitude and east of 104° longitude
- ◆ At ports that have approved cold treatment facilities (refer to the PPQ *Treatment Manual* for a current list of approved cold treatment facilities)

AUTHORIZED USERS ONLY **must** refer to the [special inspection procedures for Sand pears](#). If the consignment was cold treated, it must be inspected to verify the cold treatment. AUTHORIZED USERS ONLY **must** refer to the [special procedures for cold treated commodities](#).

- 8 Ya pears are admissible from the Hebei or Shandong Provinces ONLY.  
All consignments of Ya pears destined to the United States **must** be accompanied by a phytosanitary certificate issued by the Entry-Exit Inspection and Quarantine of the People's Republic of China with the additional declaration, "All fruit described in this consignment have been grown in accordance with 7CFR 319.56."

The additional declaration space on the certificate **must** show the container's seal number and identify the name of the packing house and the Province of origin of the fruits for each consignment.

Pears **must** have been grown in approved orchards and **must** have been packed in [approved packing houses](#). Each box of pears **must** be clearly labeled with the following:

- ◆ The name of the product (Ya pear)
  - ◆ The grower lot number
  - ◆ The packing house number
  - ◆ An official seal (may be taped, hand stamped, or printed on the box)
- ◆ AUTHORIZED USERS ONLY **must** refer to the [special inspection procedures for Ya pears](#).

- 9 Because treatment is required, HOLD consignment and CONTACT PPQ through proper channels.

**Table 3-54 CHRISTMAS ISLAND**

|   |
|---|
| Only fruits and vegetables listed under ALL COUNTRIES are admissible and subject to inspection. If <b>not</b> admissible from ALL COUNTRIES, then PROHIBIT ENTRY. |
|---|

**Reference**

List of Approved Fruits and Vegetables

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**Table 3-55 CHUUK—See Micronesia**



**Table 3-56 COCOS (KEELING) ISLANDS**

|   |
|---|
| Only fruits and vegetables listed under ALL COUNTRIES are admissible and subject to inspection. If <b>not</b> admissible from ALL COUNTRIES, then PROHIBIT ENTRY. |
|---|

**Reference**

List of Approved Fruits and Vegetables

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**Table 3-57 COLOMBIA**

| ALL   | NA   | SAG  | NP            |
|---|--|--|---------------|
| <i>Allium</i> spp.<br>Artichoke, globe (immature flower head)<br>Artichoke, Jerusalem<br>Arugula (leaf, stem; commercial consignments into the continental US only) <sup>1</sup><br>Asparagus<br>Banana (fruit, hand of fruit, leaf) (no permit) <sup>2</sup><br>Basil (above ground parts)<br>Bay laurel (leaf)<br>Bean <sup>3</sup> garden (shelled only)<br>Blueberry (fruit) (commercial consignments only), T107-a-1, T101-i-1-1, or T101-i-1-2 <sup>4</sup><br>Cape gooseberry (fruit, with or <b>without</b> calyx), T107-a <sup>5</sup><br>Cassava<br>Celery (leaf, root, stem; commercial consignments into the continental US only) <sup>6</sup><br>Chamomile, <i>Anthemis</i> spp.<br>Chicory, <i>Cichorium</i> spp. (whole plant)<br>Cilantro<br>Corn, green<br>Dasheen<br>Dill (leaf, stem)<br>Durian<br>Grape, T107-a-1 <sup>5</sup><br>Grapefruit, T107-a-1 <sup>5</sup><br>Lemon (smooth skinned lemon of commerce)<br>Lemon balm (leaf, stem)<br>Lime, sour<br>Lotus root<br>Marjoram (leaf, stem)<br>Mint<br>Okra (pod) <sup>7</sup><br>Orange, sweet, T107-a-1 <sup>5</sup><br>Oregano (leaf, stem)<br>Papaya (fruit) (Solo line or solo cultivars such as Formosa or Maradol) (commercial consignments only) <sup>8</sup><br>Parsley (leaf, stem)<br>Pineapple <sup>9</sup><br>Pitahaya, yellow ( <i>Hylocereus megalanthus</i> ) (fruit), T106-e <sup>10</sup><br>Plum, T107-a-1 <sup>5</sup><br>Pomegranate, T107-a-1 <sup>5</sup><br>Prickly pear pad<br>Rhubarb (stalk)<br>Rosemary (above ground parts)<br>Snow pea (flat, immature pod)<br>Spinach (above ground parts; commercial consignments into the continental US only) <sup>11</sup> | Bean, garden <sup>3</sup> (pod or shelled)<br>Blackberry <sup>12</sup> (fruit)<br><i>Brassica oleracea</i><br>Carrot (root)<br>Eggplant (commercial consignments only)<br>Lettuce<br>Pea (pod or shelled)<br>Peruvian carrot (root)<br>Pigeon pea <sup>3</sup> (pod or shelled)<br>Raspberry <sup>12</sup> (fruit)<br>Tuna (fruit), T101-d-3 <sup>13</sup> | Blackberry <sup>12</sup> (fruit)<br><i>Brassica oleracea</i><br>Lettuce<br>Raspberry <sup>12</sup> (fruit) | Carrot (root) |

**Reference**

List of Approved Fruits and Vegetables

**Table 3-57 COLOMBIA**

| ALL   | NA | SAG | NP |
|---|----|-----|----|
| Strawberry<br>Tangerine, T107-a-1 <sup>5</sup><br>Tarragon (above ground parts)<br>Thyme (above ground parts)<br>Watercress<br>Yam (tuber), T101-f-3 <sup>13</sup><br>Yellow pitaya ( <i>Hylocereus megalanthus</i> ) (fruit)<br>T106-e <sup>10</sup> |    |     |    |

- 1 Consignments are subject to inspection upon arrival in the US and **must** be accompanied by a phytosanitary certificate issued by the NPPO of Colombia to ensure that the arugula is free from pests.
- 2 AUTHORIZED USERS ONLY: Inspect the usual bananas of commerce using the procedure [Bananas-Bulk and Containerized Consignments](#). Inspect plantains, cooking bananas, and bananas which differ from the usual bananas of commerce using the [Guidelines for Standard Inspection of Pulp Fruits and Fleshy Vegetables](#).
- 3 If *Cydia fabivora*, *Crocidosema aporema*, or *Maruca vitrata* is found, AUTHORIZED USERS ONLY **must** refer to the [special inspection procedures](#).
- 4 If the treatment has failed or has **not** been completed upon arrival, it may enter only:
  - ◆ At ports located north of 39° latitude and east of 104° longitude
  - ◆ At ports that have approved cold treatment facilities (refer to the PPQ *Treatment Manual* for a current list of approved cold treatment facilities)

**Phytosanitary Certificate:** Consignments **must** be accompanied by a phytosanitary certificate issued by the national plant protection organization of Colombia. **No** additional declaration is required.
- 5 If treatment has **not** been completed before entry, HOLD the consignment and CONTACT PPQ through proper channels. The fruits or vegetables may arrive in the U.S. only:
  - ◆ At ports located north of 39° latitude and east of 104° longitude
  - ◆ At ports that have approved cold treatment facilities (refer to the PPQ *Treatment Manual* for a current list of approved cold treatment facilities)
- 6 Consignments are subject to inspection upon arrival in the US and **must** be accompanied by a phytosanitary certificate issued by the NPPO of Colombia to ensure that the consignment is free from pests with an additional declaration stating that "This shipment has been inspected and is free from *Copitarsia decolora*, *Planococcus lilacinus*, and *Liriomyza huidobrensis*."
- 7 AUTHORIZED USERS ONLY: refer to the [special procedures for okra](#) to determine whether the consignment requires fumigation.
- 8 Consignments of papaya are admissible **ONLY** into the continental United States and Alaska, are subject to inspection, and **must** be accompanied by an import permit and a phytosanitary certificate declaring that "The papayas in this consignment were grown, packed, and shipped in accordance with the provisions of 7CFR 319.56."
- 9 Pineapples are PROHIBITED ENTRY into Hawaii.
- 10 Yellow pitahayas are currently **not** authorized entry as they **cannot** meet current phytosanitary treatment requirements (vapor heat treatment using T106-e). Either an APHIS preclearance program has **not** been established or is **not** currently operational in the country, or there are **no** facilities in the U.S. approved to conduct the mandatory treatment. The consignment **must** be accompanied by the original copy of the PPQ Form 203 completed and signed by the APHIS officer on site in Colombia. IMPORT PERMITS WILL **NOT** BE ISSUED.
- 11 Consignments are subject to inspection upon arrival in the US and **must** be accompanied by a phytosanitary certificate issued by the NPPO of Colombia to ensure that the consignment is free from pests with an additional declaration stating that "This shipment has been inspected and is free from *Copitarsia decolora*, *Planococcus lilacinus*, and *Liriomyza huidobrensis*."
- 12 Consignments **must** be accompanied by a phytosanitary certificate with the following additional declaration that, "These berries originated from an area outside of the quarantine area for *Anastrepha fraterculus*."
- 13 Because treatment is required, HOLD consignment and CONTACT PPQ through proper channels.



**Reference**

List of Approved Fruits and Vegetables

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**Table 3-58 COMMONWEALTH OF THE NORTHERN MARIANA ISLANDS**

| <b>ALL EXCEPT GUAM</b>             | <b>GUAM</b>                                  |
|------------------------------------|--|
| Yam (tuber), T101-f-3 <sup>1</sup> | All fruits and vegetables including potatoes |

1 Because treatment is required, HOLD consignment and CONTACT PPQ through proper channels.

**Table 3-59 COMOROS**

|   |
|---|
| Only fruits and vegetables listed under ALL COUNTRIES are admissible and subject to inspection. If <b>not</b> admissible from ALL COUNTRIES, then PROHIBIT ENTRY. |
|---|

**Reference**

List of Approved Fruits and Vegetables

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**Table 3-60 CONGO, THE DEMOCRATIC REPUBLIC OF THE**

Only fruits and vegetables listed under ALL COUNTRIES are admissible and subject to inspection. If **not** admissible from ALL COUNTRIES, then PROHIBIT ENTRY.



**Table 3-61 CONGO**

| <b>ALL</b>  |
|---|
| Banana <sup>1</sup> ( <i>Musa</i> spp.) (fruit) (commercial consignments only)<br>Banana ( <i>Musa</i> spp.) (leaf)<br>Pineapple <sup>2</sup><br>Yam (tuber), T101-f-3 <sup>3</sup> |

1 Banana fruit is **not** authorized entry into the U.S. because program phytosanitary requirements designed for this commodity to meet U.S. entry requirements are **not** operational. IMPORT PERMITS WILL **NOT** BE ISSUED.

Upon USDA authorization, consignments will be allowed entry into the U.S. under one of the following conditions:

- ◆ Grown in an APHIS-recognized pest free area
- ◆ Grown under a systems approach approved in 7CFR 319.56, which includes that host material was grown in an APHIS-approved pest exclusionary structure.
- ◆ Treated using irradiation schedule T105-a-1

2 Pineapples are PROHIBITED ENTRY into Hawaii.

3 Because treatment is required, HOLD consignment and CONTACT PPQ through proper channels.

## Reference

### List of Approved Fruits and Vegetables

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**Table 3-62 COOK ISLANDS**

| ALL  |
|--|
| Banana (fruit, hand of fruit, leaf; green, unripe) <sup>1</sup><br>Cucumber (fruit)<br>Dasheen (tuber)<br>Drumstick (leaf)<br>Indian mulberry (leaf)<br>Lemongrass (leaf)<br>Pineapple <sup>2</sup> , smooth Cayenne <sup>3</sup> cultivar only<br>Tossa jute (leaf) |

- 1 If shipped by air, the bananas **must** be green upon arrival. If shipped by sea, bananas may be yellow upon arrival but they **must** be **firm**.  
AUTHORIZED USERS ONLY: Inspect the usual bananas of commerce using the procedure [Bananas-Bulk and Containerized Consignments](#). Inspect plantains, cooking bananas, and bananas which differ from the usual bananas of commerce using the [Guidelines for Standard Inspection of Pulpy Fruits and Fleshy Vegetables](#).
- 2 Pineapples are PROHIBITED ENTRY into Hawaii.
- 3 Only varieties which are at least 50 percent smooth Cayenne by lineage are admissible. The importer or the importer's agent **must** provide the officer with documentation that establishes the variety's lineage. This document is necessary only with the first importation.

**Table 3-63 CORSICA—See France**

**Reference**

List of Approved Fruits and Vegetables

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**Table 3-64 COSTA RICA**

| ALL  | NA  | SAG                  | PR & USVI | NP   |
|--|---|----------------------|-----------|--|
| <i>Allium</i> spp.<br>Arugula (leaf, stem)<br>Arrowroot<br>Asparagus<br>Ayale<br>Banana (fruit, hand of fruit, leaf) (no permit) <sup>1</sup><br>Basil (whole plant)<br>Bean <sup>2</sup> garden, <i>Phaseolus vulgaris</i> , T101-k-2 or T101-k-2-1 <sup>3</sup><br>Beet<br>Blackberry (fruit)<br>Brassica spp. (whole plant)<br>Carrot (whole plant)<br>Cassava<br>Celery<br>Chervil<br>Chicory, <i>Cichorium</i> spp. (whole plant)<br>Cilantro (above ground parts)<br>Coconut (fruit) <sup>4</sup><br>Corn, green<br>Cornsalad, <i>Valerianella locusta</i> (whole plant)<br>Cucurbit (above ground parts) (commercial consignments only) <sup>5</sup><br>Dasheen<br>Dill (leaf, stem, root)<br>Dragon fruit (see pitahaya)<br>Durian<br>Eggplant (commercial consignments only)<br>False coriander<br>Fennel<br>Grapefruit, T107-b <sup>6</sup><br>Jicama (root)<br>Kale, Chinese (leaf and stem)<br>Lettuce<br>Lime, sour<br>Mango (fruit) (commercial consignments only), T102-a <sup>7</sup><br>Marjoram (leaf, stem)<br><i>Mentha</i> spp.<br>Miner's lettuce (above ground parts)<br>Okra (pod)<br>Orange, sweet, T107-b <sup>6</sup><br>Oregano (leaf, stem)<br>Papaya (fruit; Solo or solo cultivars, like Formosa or Maradol) <sup>8</sup> | Artichoke, globe (immature flower heads)<br>Artichoke, Jerusalem<br>Bean, lima <sup>9</sup> (pod or shelled)<br>Cacao bean pod<br>Chickpea<br>Ethrog, T107-a <sup>6</sup> <sup>10</sup><br>Lemon (smooth skinned lemon of commerce)<br>Pigeon pea (pod or shelled) <sup>9</sup> | Artichoke, Jerusalem | Chickpea  | Artichoke, Jerusalem<br>Bean, garden,<br><i>Phaseolus vulgaris</i> ,<br>T101-k-2 or<br>T101-k-2-1 <sup>3</sup> |

**Reference**

List of Approved Fruits and Vegetables

**Table 3-64 COSTA RICA**

| ALL   | NA | SAG | PR & USVI | NP |
|---|----|-----|-----------|----|
| Parsley   |    |     |           |    |
| Parsnip   |    |     |           |    |
| Pea (pod or shelled)  |    |     |           |    |
| Pepper <sup>11</sup>  |    |     |           |    |
| Pineapple <sup>12</sup>   |    |     |           |    |
| <i>Piper nigrum</i> (fresh peppercorn)  |    |     |           |    |
| Pitahaya/pitaya (dragon fruit)<br>(commercial consignments into<br>continental US only) <sup>13</sup> |    |     |           |    |
| Radish (root) (may also be called<br>Chinese turnip)  |    |     |           |    |
| Rambutan <sup>14</sup> (fruit or cluster of<br>fruit)   |    |     |           |    |
| Raspberry (fruit)   |    |     |           |    |
| Rosemary  |    |     |           |    |
| Rutabaga  |    |     |           |    |
| Sage  |    |     |           |    |
| Salsify   |    |     |           |    |
| Sorrel (above ground parts)   |    |     |           |    |
| Spinach   |    |     |           |    |
| Strawberry  |    |     |           |    |
| Summer savory   |    |     |           |    |
| Swiss chard   |    |     |           |    |
| Tangerine, T107-b <sup>6</sup>  |    |     |           |    |
| Tarragon  |    |     |           |    |
| Thyme   |    |     |           |    |
| Tomato <sup>15</sup> (fruit) (commercial<br>consignments only)  |    |     |           |    |
| Turnip  |    |     |           |    |
| Watercress  |    |     |           |    |
| Yam (tuber), T101-f-3 <sup>3</sup>  |    |     |           |    |

- 1 AUTHORIZED USERS ONLY: Inspect the usual bananas of commerce using the procedure [Bananas-Bulk and Containerized Consignments](#). Inspect plantains, cooking bananas, and bananas which differ from the usual bananas of commerce using the [Guidelines for Standard Inspection of Pulpny Fruits and Fleshy Vegetables](#).
- 2 If *Cydia fabivora*, *Crociosema aporema*, or *Maruca vitrata* is found, AUTHORIZED USERS ONLY **must** refer to the [special inspection procedures](#).
- 3 Because treatment is required, HOLD consignment and CONTACT PPQ through proper channels.
- 4 No permit required. If the fruit has liquid and any portion of the husk is present, the consignment **must** be accompanied by a phytosanitary certificate from Costa Rica with an additional declaration stating that the fruit is of the Malayan dwarf variety or Maypan variety (=F1 hybrid, Malayan Dwarf x Panama Tall) (which are resistant to lethal yellowing disease) based on verification of the parent stock. If the fruit has the husk removed or has no liquid, then **NO** phytosanitary certificate is required.
- 5 Ivy gourd (*Coccinia grandis*) is PROHIBITED ENTRY into Hawaii.
- 6 If treatment has **not** been completed before entry, HOLD the consignment and CONTACT PPQ through proper channels. The fruits or vegetables may arrive in the U.S. only:
  - ◆ At ports located north of 39° latitude and east of 104° longitude
  - ◆ At ports that have approved cold treatment facilities (refer to the PPQ *Treatment Manual* for a current list of approved cold treatment facilities)

- 7 Mangoes **must** be treated with a hot water dip at an APHIS-approved facility in Costa Rica. Each box **must** be marked with the following statement: "APHIS-USDA TREATED WITH HOT WATER." The consignment **must** be accompanied by the original copy of the PPQ Form 203 completed and signed by the APHIS officer on site in Costa Rica. AUTHORIZED USERS ONLY **must** refer to the [inspection procedures for precleared hot water treated mangoes](#).
- 8 Papayas are **not** authorized entry into all parts of the U.S. because program phytosanitary requirements in 7CFR 319.56-25 for this commodity **not** operational. Import permits will **not** be issued.  
Upon USDA authorization, consignments can only come from the provinces of Guanacaste, Puntarenas, and San Jose, and **must** be accompanied by a phytosanitary certificate declaring that "The papayas in this consignment were grown, packed, and shipped in accordance with the provisions of 7 CFR 319.56."  
Papayas are PROHIBITED ENTRY into Hawaii.
- 9 If destined to an SAG location, then require T104-a-1. HOLD consignment and CONTACT PPQ through proper channels. If *Cydia fabivora*, *Crociosema aporema*, or *Maruca vitrata* is found, AUTHORIZED USERS ONLY **must** refer to the [special inspection procedures](#).
- 10 AUTHORIZED USERS ONLY: refer to the inspection procedure for [ethrogs from medfly infested countries entering North Atlantic and North Pacific ports](#).
- 11 Limited to *Capsicum annuum*, *Capsicum baccatum*, *Capsicum chinense*, and *Capsicum frutescens*. Consignments **must** meet the following conditions:
- ◆ Peppers **must** arrive at the U.S. port of entry in insect-proof cartons or cartons covered with an insect-proof tarpaulin
  - ◆ **Must** be accompanied by a phytosanitary certificate issued by the Costa Rican department of agriculture stating that "These peppers were grown in an approved production site and the consignment has been inspected and found free of the pests listed in the requirements."
  - ◆ The shipping boxes **must** be labeled with the identity of the production site.
- 12 Pineapples are PROHIBITED ENTRY into Hawaii.
- 13 Pitahaya/pitaya (dragon fruit) is **not** authorized entry into the U.S. because program phytosanitary requirements designed for this commodity to meet U.S. entry requirements are **not** operational. IMPORT PERMITS WILL **NOT** BE ISSUED.  
  
Upon USDA authorization, consignments will be allowed entry into the continental U.S. only and **must** be accompanied by a phytosanitary certificate with and additional declaration stating that "The fruit in this consignment was produced in accordance with the requirements in 7 CFR 319.56-55."
- 14 **Must** be accompanied by a phytosanitary certificate issued by the Costa Rican department of agriculture stating that: (1) the fruit is free from *Coccus molestus*, *Dysmicoccus neobrevipes*, *Planococcus lilacinus*, and *Pseudococcus landoi*; and (2) all damaged fruit was removed from the consignment prior to export under the supervision of the Costa Rican department of agriculture.  
  
PROHIBITED ENTRY into Hawaii, Puerto Rico, U.S. Virgin Islands, and Guam. Cartons must be stamped, "Not for importation into or distribution within HI, PR, USVI, and Guam."
- 15 **Green** tomatoes are admissible.  
However, the program requirements designed for **red and pink** tomatoes listed in 7 CFR 319.56-28(f) are **not** operational. REFUSE ENTRY to **red and pink** tomatoes.  
  
Upon USDA authorization, consignments of **red and pink** tomatoes **must** meet the following additional import requirements:
- ◆ Accompanied by a phytosanitary certificate issued by the Costa Rican department of agriculture stating that "These tomatoes were grown in an approved production site and the consignment has been inspected and found free of the pests listed in the requirements."
  - ◆ Arrive at the U.S. port of entry in insect-proof cartons or cartons covered with an insect-proof tarpaulin
  - ◆ The shipping boxes **must** be labeled with the identity of the production site.

**Reference**

List of Approved Fruits and Vegetables

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**Table 3-65 CÔTE D'IVOIRE**

| ALL   |
|---|
| Banana <sup>1</sup> ( <i>Musa</i> spp.) (fruit) (commercial consignments only)<br>Banana ( <i>Musa</i> spp.) (leaf)<br>Pineapple <sup>2</sup><br>Tomato <sup>3</sup> (fruit) (commercial consignments only)<br>Yam (tuber), T101-f-3 <sup>4</sup> |

1 Banana fruit is **not** authorized entry into the U.S. because program phytosanitary requirements designed for this commodity to meet U.S. entry requirements are **not** operational. IMPORT PERMITS WILL **NOT** BE ISSUED.

Upon USDA authorization, consignments will be allowed entry into the U.S. under one of the following conditions:

- ◆ Grown in an APHIS-recognized pest free area
- ◆ Grown under a systems approach approved in 7CFR 319.56, which includes that host material was grown in an APHIS-approved pest exclusionary structure.
- ◆ Treated using irradiation schedule T105-a-1

2 Pineapples are PROHIBITED ENTRY into Hawaii.

3 Tomato fruit **must** arrive **without** stem or calyx. Tomatoes are **not** authorized entry into the U.S. because program phytosanitary requirements in 7 CFR 319.56-28 for this commodity to meet U.S. entry requirements are **not** operational. IMPORT PERMITS WILL **NOT** BE ISSUED.

Upon USDA authorization, consignments will be allowed entry into the continental U.S. only and **must** be accompanied by a phytosanitary certificate issued by the NPPO of the exporting country with an additional declaration stating that "These tomatoes were grown in registered production sites in [name of country] and the consignment has been inspected and found free of quarantine pests."

4 Because treatment is required, HOLD consignment and CONTACT PPQ through proper channels.



**Table 3-66 CROATIA**

| ALL  | NA   |
|--|--|
| Garlic (bulb) (commercial consignments only) <sup>1</sup><br>Horseradish (to Hawaii, T101-I-2 <sup>2</sup> )<br>Strawberry<br>Yam (tuber), T101-f-3 <sup>3</sup> | Cipollini (wild onion)<br>Dasheen<br>Ethrog, T107-a <sup>4</sup> |

- 1 The consignment **must** be accompanied by a phytosanitary certificate with an additional declaration attesting to freedom from *Brachycerus* spp. and *Dyspessa ulula*. Consignment is admissible into the continental U.S. only and is subject to inspection at the first port of entry. If inspection reveals the target pests (*Brachycerus* spp. or *D. ulula*), the required fumigation, T101-e-2, is a fumigation under vacuum. However, as of October 2008, there are **no** APHIS-approved commercial vacuum chambers in the U.S. Consignments with target pests **must** be reexported, destroyed, or returned to the country of origin.
- 2 If destined to Hawaii, the consignment must be fumigated using T101-I-2. However, T101-I-2 is currently unavailable because of the lack of APHIS-approved commercial vacuum chambers. Therefore, reexport, destroy, or return to the country of origin if the consignment is destined to Hawaii. The consignment is allowed entry into all other states in the U.S. **without** T101-I-2.
- 3 Because treatment is required, HOLD consignment and CONTACT PPQ through proper channels.
- 4 If treatment has **not** been completed before entry, HOLD the consignment and CONTACT PPQ through proper channels. The fruits or vegetables may arrive in the U.S. only:
  - ◆ At ports located north of 39° latitude and east of 104° longitude
  - ◆ At ports that have approved cold treatment facilities (refer to the PPQ *Treatment Manual* for a current list of approved cold treatment facilities)

AUTHORIZED USERS ONLY: refer to the inspection procedure for [ethrogs from medfly infested countries entering North Atlantic and North Pacific ports](#).

**Reference**

List of Approved Fruits and Vegetables

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**Table 3-67 CUBA**

U.S. Treasury Office of Foreign Assets Control Sanction Program

All agricultural products are presently under embargo by Executive Order and are **not** authorized entry into the U.S. Refer to Department of Homeland Security Customs and Border Protection for enforcement.

**Table 3-68 CURAÇAO**

| ALL  | NA   | USVI |
|--|--|------|
| <i>Allium</i> spp.<br>Asparagus<br>Banana (fruit, hand of fruit, leaf) (no permit) <sup>1</sup><br>Cabbage<br>Chrysanthemum greens (leaf, stem)<br>Corn, green<br>Lemon (smooth skinned lemon of commerce)<br>Lime, sour<br>Pineapple <sup>2</sup><br>Strawberry<br>Watercress<br>Yam (tuber), T101-f-3 <sup>3</sup> | Bean <sup>4</sup> (pod or shelled)<br>Pigeon pea <sup>4</sup> (pod or shelled)<br>Watermelon | Yam  |

- 1 AUTHORIZED USERS ONLY: Inspect the usual bananas of commerce using the procedure [Bananas-Bulk and Containerized Consignments](#). Inspect plantains, cooking bananas, and bananas which differ from the usual bananas of commerce using the [Guidelines for Standard Inspection of Pulpy Fruits and Fleshy Vegetables](#).
- 2 Pineapples are PROHIBITED ENTRY into Hawaii.
- 3 Because treatment is required, HOLD consignment and CONTACT PPQ through proper channels.
- 4 If *Cydia fabivora*, *Crociosema aporema*, or *Maruca vitrata* is found, AUTHORIZED USERS ONLY **must** refer to the [special inspection procedures](#).

**Reference**

List of Approved Fruits and Vegetables

**Table 3-69 CYPRUS**

| ALL   | NA  |
|---|---|
| Dasheen<br>Grapefruit, T107-a <sup>1</sup><br>Lemon (commercial consignments only) (smooth skinned lemon of commerce)<br>Lime, sour (commercial consignments only)<br>Orange, sweet, T107-a <sup>1</sup><br>Tangerine, T107-a <sup>1</sup><br>Tomato (green fruit only, <b>without</b> vines, stems, and calyces) (commercial consignments only) <sup>2</sup><br>Yam (tuber), T101-f-3 <sup>3</sup> | <i>Brassica oleracea</i><br>Cucumber<br>Eggplant<br>Ethrog, T107-a <sup>1 4</sup><br>Grape, T101-h-2 and T107-a; or T101-h-2-1 <sup>3</sup> ; or T108-a<br>Lemon (smooth skinned lemon of commerce)<br>Lime, sour |

1 If treatment has **not** been completed before entry, HOLD the consignment and CONTACT PPQ through proper channels. The fruits or vegetables may arrive in the U.S. only:

- ◆ At ports located north of 39° latitude and east of 104° longitude
- ◆ At ports that have approved cold treatment facilities (refer to the PPQ *Treatment Manual* for a current list of approved cold treatment facilities)

2 Tomatoes are **not** authorized entry into the US because program phytosanitary requirements listed in [Federal Order #DA-2012-21](#) to meet U.S. entry requirements have **not** been met. No imports are authorized at this time and import permits will **not** be issued.

Upon USDA authorization, consignments **must** be accompanied by a Phytosanitary Certificate (PC) with an Additional Declaration (AD) stating "Tomato fruit in this consignment have been produced in accordance with an APHIS-approved systems approach and have been visually inspected and found free of *Tuta absoluta*."

AUTHORIZED USERS ONLY: refer to the [inspection procedure for \*Tuta absoluta\*](#).

All consignments **must** arrive at the U.S. port of entry in insect-proof cartons or cartons covered with an insect-proof tarpaulin.

3 Because treatment is required, HOLD consignment and CONTACT PPQ through proper channels.

4 AUTHORIZED USERS ONLY: refer to the inspection procedure for [ethrogs from medfly infested countries entering North Atlantic and North Pacific ports](#).

**Table 3-70 CZECH REPUBLIC**

| ALL   |
|---|
| All <i>Allium</i> spp. (bulb) <b>except</b> <i>Allium sativum</i> (garlic) <sup>1</sup> |
| Garlic (bulb) (commercial consignments only) <sup>2</sup>                               |
| Horseradish (to Hawaii, T101-I-2 <sup>3</sup> )   |
| Strawberry  |
| Yam (tuber), T101-f-3 <sup>4</sup>  |

- 1 If garlic (*Allium sativum*), see entry under Garlic.
- 2 The consignment **must** be accompanied by a phytosanitary certificate with an additional declaration attesting to freedom from *Brachycerus* spp. and *Dyspessa ulula*. Consignment is admissible into the continental U.S. only and is subject to inspection at the first port of entry. If inspection reveals the target pests (*Brachycerus* spp. or *D. ulula*), the required fumigation, T101-e-2, is a fumigation under vacuum. However, as of October 2008, there are **no** APHIS-approved commercial vacuum chambers in the U.S. Consignments with target pests **must** be reexported, destroyed, or returned to the country of origin.
- 3 If destined to Hawaii, the consignment must be fumigated using T101-I-2. However, T101-I-2 is currently unavailable because of the lack of APHIS-approved commercial vacuum chambers. Therefore, reexport, destroy, or return to the country of origin if the consignment is destined to Hawaii. The consignment is allowed entry into all other states in the U.S. **without** T101-I-2.
- 4 Because treatment is required, HOLD consignment and CONTACT PPQ through proper channels.

**Reference**List of Approved Fruits and Vegetables

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**Table 3-71 DENMARK**

| <b>ALL</b>  | <b>NA</b>   |
|---|---|
| Chinese cabbage<br>Horseradish (to Hawaii, T101-l-2 <sup>1</sup> )<br>Parsley<br>Strawberry<br>Yam (tuber), T101-f-3 <sup>2</sup> | Beet<br>Blueberry (fruit)<br><i>Brassica oleracea</i> |

- 1 If destined to Hawaii, the consignment must be fumigated using T101-l-2. However, T101-l-2 is currently unavailable because of the lack of APHIS-approved commercial vacuum chambers. Therefore, reexport, destroy, or return to the country of origin if the consignment is destined to Hawaii. The consignment is allowed entry into all other states in the U.S. **without** T101-l-2.
- 2 Because treatment is required, HOLD consignment and CONTACT PPQ through proper channels.

**Table 3-72 DJIBOUTI**

|   |
|---|
| Only fruits and vegetables listed under ALL COUNTRIES are admissible and subject to inspection. If <b>not</b> admissible from ALL COUNTRIES, then PROHIBIT ENTRY. |
|---|

**Reference**

List of Approved Fruits and Vegetables

**Table 3-73 DOMINICA**

(Before referring to this list, check [ALL COUNTRIES OF THE WEST INDIES](#))

| ALL  | NA                            | SAG                               | PR & USVI           | NP                  |
|--|-------------------------------|-----------------------------------|---------------------|---------------------|
| <i>Allium</i> spp.                           | Avocado                       | Cacao bean pod                    | Citrus <sup>4</sup> | Avocado             |
| Arrowroot                                    | Bean <sup>3</sup> (pod)       | Melon ( <i>Cucumis melo</i> only) | Cucurbit            | Cacao bean pod      |
| Asparagus                                    | Cacao bean pod                |                                   |                     | Citrus <sup>4</sup> |
| Bean (shelled)                               | Carrot                        |                                   |                     |                     |
| <i>Brassica oleracea</i>                     | Citrus <sup>4</sup>           |                                   |                     |                     |
| Breadfruit                                   | Cucurbit <sup>5</sup>         |                                   |                     |                     |
| Cassava                                      | Pigeon pea <sup>3</sup> (pod) |                                   |                     |                     |
| Corn, green                                  | Radish                        |                                   |                     |                     |
| Dasheen                                      |                               |                                   |                     |                     |
| Durian                                       |                               |                                   |                     |                     |
| Eggplant                                     |                               |                                   |                     |                     |
| Grapefruit (commercial consignments only)    |                               |                                   |                     |                     |
| Lemon (smooth skinned lemon of commerce)     |                               |                                   |                     |                     |
| Lemongrass, <i>Cymbopogon</i> spp.           |                               |                                   |                     |                     |
| Lettuce                                      |                               |                                   |                     |                     |
| Lime, sour                                   |                               |                                   |                     |                     |
| Mangosteen                                   |                               |                                   |                     |                     |
| Orange, sweet (commercial consignments only) |                               |                                   |                     |                     |
| Papaya <sup>1</sup>                          |                               |                                   |                     |                     |
| Pepper <sup>2</sup>                          |                               |                                   |                     |                     |
| Pigeon pea (shelled)                         |                               |                                   |                     |                     |
| Pineapple <sup>1</sup>                       |                               |                                   |                     |                     |
| Queensland arrowroot, <i>Canna indica</i>    |                               |                                   |                     |                     |
| Strawberry                                   |                               |                                   |                     |                     |
| Tangerine (commercial consignments only)     |                               |                                   |                     |                     |
| Tomato                                       |                               |                                   |                     |                     |

- 1 Papayas and pineapples are PROHIBITED ENTRY into Hawaii.
- 2 AUTHORIZED USERS ONLY **must** refer to the [special inspection procedures for peppers](#).
- 3 If destined to an SAG location, then require T104-a-1. HOLD consignment and CONTACT PPQ through proper channels. If *Cydia fabivora*, *Crocidosema aporema*, or *Maruca vitrata* is found, AUTHORIZED USERS ONLY **must** refer to the [special inspection procedures for beans](#).
- 4 Limited to cultivars of *Citrus reticulata* (for example, tangerine, tangelo, and Unshu orange), calamondin, ethrog, grapefruit, kumquat, lemon, lime, limequat, orange, Persian lime, pummelo, sour orange, and sweet lime.
- 5 Ivy gourd (*Coccinia grandis*) is PROHIBITED ENTRY into Hawaii.





**Reference**

List of Approved Fruits and Vegetables

**Table 3-74 DOMINICAN REPUBLIC**

(Before referring to this list, check [ALL COUNTRIES OF THE WEST INDIES](#))

| ALL   | NA                                 | SAG                                | HAWAII  | PR  | USVI                                      | NP                                      |
|---|------------------------------------|------------------------------------|---|---|---|---|
| <i>Allium</i> spp.  | Artichoke, globe                   | Artichoke, globe                   | Goa bean, <i>Psophocarpus</i> spp. (pod or shelled) | Chickpea<br>Pigeon pea (pod or shelled)<br>Potato | Chickpea<br>Potato<br>Sweet Potato<br>Yam | Artichoke, globe (immature flower head) |
| Arrowhead <sup>1</sup>  | (immature flower head)             | (immature flower head)             |   |   |   |   |
| Arrowroot   |                                    |                                    |   |   |   |   |
| Asparagus   | Artichoke, Jerusalem               | Artichoke, Jerusalem               |   |   |   | Artichoke, Jerusalem                    |
| Avocado   | Bean <sup>6</sup> (pod)            | Bean (pod or shelled) <sup>6</sup> |   |   |   | Cacao bean pod                          |
| Bamboo shoots (edible shoot, free of leaves and roots)                              | Cacao bean pod                     | Cacao bean pod                     |   |   |   | Citrus <sup>7 8</sup>                   |
| Banana (fruit, hand of fruit, leaf, flower) (no permit) <sup>2</sup>                | Chickpea                           | Chickpea                           |   |   |   | Tuna (fruit)                            |
| Bean <sup>6</sup> (shelled)   | Chinese amaranth                   | Citrus <sup>7 8</sup>              |   |   |   |   |
| Beet  | Citrus <sup>7 8</sup>              | Genip                              |   |   |   |   |
| <i>Brassica</i> spp.  | Genip                              |                                    |   |   |   |   |
| Bread nut, <i>Artocarpus camansi</i>  | Litchi (fruit or cluster of fruit) |                                    |   |   |   |   |
| Breadfruit, <i>Artocarpus altilis</i>   | Longan (fruit or cluster of fruit) |                                    |   |   |   |   |
| Burdock   | Pinguin                            |                                    |   |   |   |   |
| Carrot  | Topepo                             |                                    |   |   |   |   |
| Cassava   | Tuna (fruit)                       |                                    |   |   |   |   |
| Celery, celeriac  |                                    |                                    |   |   |   |   |
| Chinese cabbage   |                                    |                                    |   |   |   |   |
| <i>Cichorium</i> spp.   |                                    |                                    |   |   |   |   |
| Cilantro (leaf, stem)   |                                    |                                    |   |   |   |   |
| <i>Coriandrum sativum</i>   |                                    |                                    |   |   |   |   |
| Cluster-bean  |                                    |                                    |   |   |   |   |
| Corn, green   |                                    |                                    |   |   |   |   |
| Cucurbit <sup>3</sup>   |                                    |                                    |   |   |   |   |
| Dasheen   |                                    |                                    |   |   |   |   |
| Dill  |                                    |                                    |   |   |   |   |
| Durian  |                                    |                                    |   |   |   |   |
| Eggplant (fruit)  |                                    |                                    |   |   |   |   |
| False coriander (leaf and stem) <i>Eryngium foetidum</i>                            |                                    |                                    |   |   |   |   |
| Fenugreek (leaf, stem)  |                                    |                                    |   |   |   |   |
| Goa bean, <i>Psophocarpus</i> spp. (pod or shelled)                                 |                                    |                                    |   |   |   |   |
| T101-k-2 or T101-k-2-1 <sup>4</sup>   |                                    |                                    |   |   |   |   |
| Grape, T107-c <sup>5</sup> (carriers <b>must</b> make <b>no</b> stops at SAG ports) |                                    |                                    |   |   |   |   |
| Hyacinth bean, <i>Lablab purpureus</i> , T101-k-2 or T101-k-2-1 <sup>4</sup>        |                                    |                                    |   |   |   |   |

**Table 3-74 DOMINICAN REPUBLIC**  
(Before referring to this list, check [ALL COUNTRIES OF THE WEST INDIES](#))

| ALL  | NA | SAG | HAWAII | PR | USVI | NP |
|--|----|-----|--------|----|------|----|
| Jackfruit<br>(commercial consignments only)<br>Jicama<br>Lemon (smooth skinned lemon of commerce) <sup>8</sup><br>Leren, <i>Calathea allouia</i><br>Lettuce<br>Lime, sour <sup>8</sup><br>Lotus root<br>Malabar spinach<br>Mango (fruit) (commercial consignments only), T102-a <sup>9</sup><br>Mangosteen<br>Okra (pod) <sup>10</sup><br>Papaya (fruit) <sup>11 12</sup> (Solo line or solo cultivars)<br>Parsnip<br>Pea (above ground parts)<br>Pepper (fruit) <sup>13</sup><br>Peruvian carrot<br>Pigeon pea (pod or shelled), T101-k-2 or T101-k-2-1 <sup>4</sup><br>Pineapple <sup>11</sup><br>Queensland arrowroot, <i>Canna indica</i><br>Radish<br>Rhubarb<br>Roselle (calyx)<br>Rutabaga<br>Strawberry<br>Tomato<br>Turnip<br>Yard-long bean (pod), T101-k-2 or T101-k-2-1 <sup>4</sup> |    |     |        |    |      |    |

- 1 If *Sagittaria sagittifolia*, prohibit entry unless the importer has a valid PPQ Form 526 Permit. This noxious weed is prohibited by 7CFR 360 Noxious Weed Regulations.
- 2 AUTHORIZED USERS ONLY: Inspect the usual bananas of commerce using the procedure [Bananas-Bulk and Containerized Consignments](#). Inspect plantains, cooking bananas, and bananas which differ from the usual bananas of commerce using the [Guidelines for Standard Inspection of Pulpny Fruits and Fleshy Vegetables](#).

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### List of Approved Fruits and Vegetables

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- 3 Ivy gourd (*Coccinia grandis*) is PROHIBITED ENTRY into Hawaii.
- 4 Because treatment is required, HOLD consignment and CONTACT PPQ through proper channels.
- 5 If treatment has **not** been completed before entry, HOLD the consignment and CONTACT PPQ through proper channels. The fruits or vegetables may arrive in the U.S. only:
  - ◆ At ports located north of 39° latitude and east of 104° longitude
  - ◆ At ports that have approved cold treatment facilities (refer to the PPQ *Treatment Manual* for a current list of approved cold treatment facilities)
- 6 If destined to an SAG location, then require T104-a-1. HOLD consignment and CONTACT PPQ through proper channels. If *Cydia fabivora*, *Crociosema aporema*, or *Maruca vitrata* is found, AUTHORIZED USERS ONLY **must** refer to the [special inspection procedures for beans](#).
- 7 Limited to *Citrus aurantiifolia*, *Citrus aurantium*, *Citrus latifolia*, *Citrus limettoides*, *Citrus limon*, *Citrus medica*, *Citrus paradisi*, *Citrus reticulata* cv., *Citrus reticulata* var. *unshu*, *Citrus sinensis*, *Citrofortunella microcarpa*, *Fortunella japonica*; (includes, but **not** limited to, calamansi, calamondin king, clementine, citron, ethrog, grapefruit, Key lime, kumquat, lemon, mandarin, Mexican lime, orange, Persian lime, pummelo, satsuma orange, sour lime, sour orange, sweet lime, sweet orange, Tahiti lime, tangerine, and unshu orange).
- 8 **Must** be accompanied with a phytosanitary certificate from the Dominican Plant Protection Organization with an additional declaration stating, "The citrus in this consignment were cleaned using normal packing house procedures."
- 9 Mangoes **must** be treated with a hot water dip at an APHIS approved facility in the Dominican Republic. Each box **must** be marked with the statement, "USDA-APHIS DOMINICAN REPUBLIC TREATED AND RELEASED." The consignment **must** be accompanied by a copy of the original PPQ Form 203 completed and signed by the APHIS officer on site in the Dominican Republic. AUTHORIZED USERS ONLY **must** refer to the [inspection procedures for precleared hot water treated mangoes](#).
- 10 AUTHORIZED USERS ONLY: refer to the [special procedures for okra](#) to determine whether the consignment requires fumigation.
- 11 Papayas and pineapples are PROHIBITED ENTRY into Hawaii.
- 12 Cartons **must** be stamped, "**Not** for importation into or distribution within HI."
- 13 AUTHORIZED USERS ONLY **must** refer to the [special inspection procedures for peppers](#).

**Table 3-75 ECUADOR**

| ALL   | NA  | SAG  | PR & USVI | NP  |
|---|---|--|-----------|---|
| <i>Allium</i> spp.<br>Apple, T107-a-1 <sup>1</sup> or T108-a<br>Asparagus<br>Banana (leaf, flower, fruit, hand of fruit) (no permit) <sup>2</sup><br>Basil (above ground parts)<br>Blueberry (fruit) (commercial consignments only), T107-a-1, T101-i-1-1, or T101-i-1-2 <sup>3</sup><br><i>Brassica</i> spp.<br>Carrot (root)<br>Cassava<br>Chervil (leaf, stem)<br>Chickory, <i>Cichorium</i> spp. (whole plant)<br>Corn, green<br>Dasheen<br>Durian<br>Grapefruit (fruit), T107-a-1 <sup>1</sup><br>Lemon (smooth skinned lemon of commerce)<br>Lettuce<br>Lime, sour<br>Mango (fruit) (commercial consignments only), T102-a <sup>4</sup><br>Okra (pod) <sup>5</sup><br>Orange, sweet (fruit) T107-a-1 <sup>1</sup><br>Papaya (fruit) (Solo line or solo cultivars such as Formosa or Maradol) (commercial consignments only) <sup>6</sup><br>Pea, shelled (seed <b>without</b> pod)<br>Pepino<br>Pineapple <sup>7</sup><br>Radicchio (above ground parts)<br>Radish (root)<br>Snow pea ( <i>Pisum sativum</i> spp. <i>macrocarpon</i> ) (pod only)<br>Strawberry<br>Tangerine, T107-a-1 <sup>1</sup><br>Watercress<br>Yam (tuber), T101-f-3 <sup>8</sup> | Artichoke, globe (immature flower head)<br>Bean <sup>9</sup> (pod or shelled)<br>Cacao bean pod<br>Cantaloupe (fruit) <sup>10</sup> (commercial consignments only)<br>Chickpea<br>Ethrog (commercial consignments only), T107-a <sup>1 11</sup><br>Honeydew melon (fruit) <sup>10</sup> (commercial consignments only)<br>Naranjilla<br>Pea (pod), T101-k-2 or T101-k-2-1 <sup>8</sup><br>Pigeon pea (pod or shelled) <sup>9</sup><br>Watermelon (fruit) <sup>10</sup> (commercial consignments only) | Bean (shelled)<br>Bean (pod), T104-a-1 <sup>8</sup><br>Cacao bean pod<br>Pigeon pea (shelled)<br>Pigeon pea (pod)<br>T104-a-1 <sup>8</sup> | Chickpea  | Cacao bean pod<br>Cantaloupe (fruit) <sup>10</sup> (commercial consignments only)<br>Honeydew melon (fruit) <sup>10</sup> (commercial consignments only)<br>Watermelon (fruit) <sup>10</sup> (commercial consignments only) |

1 If treatment has **not** been completed before entry, HOLD the consignment and CONTACT PPQ through proper channels. The fruits or vegetables may arrive in the U.S. only:

- ◆ At ports located north of 39° latitude and east of 104° longitude
- ◆ At ports that have approved cold treatment facilities (refer to the PPQ *Treatment Manual* for a current list of approved cold treatment facilities)

## Reference

### List of Approved Fruits and Vegetables

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- 2 AUTHORIZED USERS ONLY: Inspect the usual bananas of commerce using the procedure [Bananas-Bulk and Containerized Consignments](#). Inspect plantains, cooking bananas, and bananas which differ from the usual bananas of commerce using the [Guidelines for Standard Inspection of PulpY Fruits and Fleshy Vegetables](#).
- 3 If the treatment has failed or has **not** been completed upon arrival, it may enter only:  
At ports located north of 39° latitude and east of 104° longitude  
At ports that have approved cold treatment facilities. (Refer to the PPQ Treatment Manual for a current list of approved cold treatment facilities.)  
  
**Phytosanitary certificate:** Consignments **must** be accompanied by a phytosanitary certificate issued by the national plant protection organization of Ecuador. **No** additional declaration is required.
- 4 Mangoes **must** be treated with a hot water dip at an APHIS approved facility in Ecuador. Each box **must** be marked with the statement, "APHIS–USDA TREATED WITH HOT WATER." The consignment **must** be accompanied by the original copy of the PPQ Form 203 completed and signed by the APHIS officer on site in Ecuador. AUTHORIZED USERS ONLY **must** refer to the [inspection procedures for precleared hot water treated mangoes](#).
- 5 AUTHORIZED USERS ONLY: refer to the [special procedures for okra](#) to determine whether the consignment requires fumigation.
- 6 Commercial consignments of papaya are admissible ONLY into the continental United States and Alaska, are subject to inspection, and **must** be accompanied by an import permit and a phytosanitary certificate declaring that "The papayas in this consignment were grown, packed, and shipped in accordance with the provisions of 7CFR 319.56."
- 7 Pineapples are PROHIBITED ENTRY into Hawaii.
- 8 Because treatment is required, HOLD consignment and CONTACT PPQ through proper channels.
- 9 If destined to an SAG location, then require T104-a-1. HOLD consignment and CONTACT PPQ through proper channels. If *Cydia fabivora*, *Crociosema aporema*, or *Maruca vitrata* is found, AUTHORIZED USERS ONLY **must** refer to the [special inspection procedures](#).
- 10 This product is currently **not** authorized entry as it **cannot** meet current phytosanitary treatment requirements. Either an APHIS preclearance program has **not** been established or is **not** currently operational in the country. IMPORT PERMITS WILL **NOT** BE ISSUED. The entry requirements are as follows:
  - ◆ Each consignment **must** be accompanied by the original copy of the PPQ Form 203 completed and signed by the APHIS officer on site in Ecuador. The boxes in which the commodity is packed **must** be stamped with the name of the commodity followed by the statement, "**Not** to be distributed in the following States or territories: AL, American Samoa, AZ, CA, FL, GA, GU, HI, LA, MS, NM, PR, SC, TX, VI."
- 11 AUTHORIZED USERS ONLY: refer to the inspection procedure for [ethrogs from medfly infested countries entering North Atlantic and North Pacific ports](#).

**Table 3-76 EGYPT**

| ALL  | NA  |
|--|---|
| All <i>Allium</i> spp. (bulb) <b>except</b> <i>Allium sativum</i> (garlic) <sup>1</sup><br>Artichoke, Jerusalem<br>Banana (fruit) (commercial consignments only) <sup>2</sup><br>Banana (leaf)<br>Garlic (bulb) (commercial consignments only) <sup>3 4</sup><br>Lettuce, shredded (REFER to the <a href="#">Miscellaneous and Processed Products Manual</a> )<br>Pea (pod or shelled), T101-k-2 or T101-k-2-1 <sup>5</sup><br>Pear, T107-a or T108-a <sup>6</sup><br>Pineapple <sup>7</sup><br>Saluyot jute (leaf, shoot)<br>Strawberry (fruit) (commercial consignments only) <sup>4 8</sup><br>Yam (tuber), T101-f-3 <sup>5</sup> | Artichoke, globe (immature flower heads)<br><i>Brassica oleracea</i><br>Carrot<br>Grape, T101-h-2 and T107-a <sup>6</sup> ; or T101-h-2-1 <sup>5</sup> or T108-a <sup>6</sup> |

- 1 If garlic (*Allium sativum*), see entry under Garlic.
- 2 Banana fruit **must** be inspected and cut to look for external and internal feeders.
  - ◆ SELECT 300 fruit from 60 boxes.
  - ◆ EXAMINE the fruit for external pests
  - ◆ CUT at least one-third (100) of the fruit, concentrating on damaged, overripe, and discolored fruit, looking for internally feeding pests, including fruit flies.
  - ◆ SUBMIT pest interceptions using established port protocol
  - ◆ If no pests are found, RELEASE the consignment.
- 3 The consignment **must** be accompanied by a phytosanitary certificate with an additional declaration attesting to freedom from *Brachycerus* spp. and *Dyspessa ulula*. If inspection reveals the target pests (*Brachycerus* spp. or *D. ulula*), the required fumigation, T101-e-2, is a fumigation under vacuum. However, as of October 2008, there are **no** APHIS-approved commercial vacuum chambers in the U.S. Consignments with target pests **must** be reexported, destroyed, or returned to the country of origin.
- 4 Admissible into the continental US only.
- 5 Because treatment is required, HOLD consignment and CONTACT PPQ through proper channels.
- 6 If treatment has **not** been completed before entry, HOLD the consignment and CONTACT PPQ through proper channels. The fruits or vegetables may arrive in the U.S. only:
  - ◆ At ports located north of 39° latitude and east of 104° longitude
  - ◆ At ports that have approved cold treatment facilities. (Refer to the PPQ *Treatment Manual* for a current list of approved cold treatment facilities)
- 7 Pineapples are PROHIBITED ENTRY into Hawaii.
- 8 Consignments must be accompanied by a phytosanitary certificate issued by the National Plant Protection Organization of Egypt that **must** include an additional declaration stating: "The consignment was inspected and found free of *Chrysodeixis chalcites*, *Eutetranychus orientalis*, and *Spodoptera littoralis*."

**Reference**

List of Approved Fruits and Vegetables

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**Table 3-77 EL SALVADOR**

| ALL   | NA   | SAG                         | NP                          |
|---|--|-----------------------------|-----------------------------|
| <p><i>Acrocomia</i> spp.<br/> <i>Allium</i> spp.<br/> Arrowroot<br/> Asparagus<br/> Ayale<br/> Banana (fruit, hand of fruit, leaf) (no permit)<sup>1</sup><br/> Basil (above ground parts)<br/> Bean, garden and lima (pod), T101-k-2 or T101-k-2-1<sup>2 3</sup><br/> Bean, garden and lima (shelled)<br/> Beet<br/> Blackberry (fruit)<br/> Black palm nut<br/> <i>Brassica oleracea</i><br/> <i>Brassica</i> spp.<br/> Carrot<br/> Cassava<br/> Celery<br/> Chicory, <i>Cichorium</i> spp. (whole plant)<br/> Chipilin (<i>Crotalaria longirostrata</i>) (leaves) (commercial consignments only)<sup>4</sup><br/> Chufle (<i>Calathea macrosepala</i>) (immature (closed) flower) (commercial consignments only)<sup>5</sup><br/> Cilantro (above ground parts)<br/> Corn, green<br/> Cucurbit (commercial consignments only)<sup>6</sup><br/> Dasheen<br/> Dill (above ground parts)<br/> Dragon fruit (see pitahaya)<br/> Durian<br/> Eggplant (fruit) (commercial consignments only)<br/> Fennel<sup>7</sup> (leaf and stem)<br/> German chamomile<sup>7</sup> (flower and leaf)<br/> Grapefruit, T107-b<sup>8</sup><br/> Izote<sup>5</sup> (<i>Yucca guatemalensis</i>) (mature (open) flower) (commercial consignments only)<br/> Jicama (root)<sup>7</sup><br/> Lettuce<br/> Lime, sour<br/> Loroco (above ground parts)<br/> Lotus root<sup>7</sup><br/> Marang<br/> Sweet marjoram<sup>7</sup> (leaf and stem)<br/> Okra (pod)<br/> Orange, sweet, T107-b<sup>7 8</sup><br/> Oregano<sup>7</sup> (leaf and stem)<br/> Pacaya<sup>5</sup> (<i>Chamaedorea tepejilote</i>) (immature (closed) flower) (commercial consignments only)<br/> Papaya<sup>9</sup> (fruit) (Solo line or solo cultivars, like Formosa or Maradol)<br/> Parsley<sup>7</sup> (leaf and stem)</p> | <p>Artichoke, globe (immature flower head)<br/> Artichoke, Jerusalem<br/> Cacao bean pod<br/> Ethrog, T107-a<sup>10</sup><br/> Lemon (smooth skinned lemon of commerce)<br/> Pigeon pea<sup>3</sup> (pod or shelled)<br/> Sorrel</p> | <p>Artichoke, Jerusalem</p> | <p>Artichoke, Jerusalem</p> |

**Reference**

List of Approved Fruits and Vegetables

**Table 3-77 EL SALVADOR**

| ALL   | NA | SAG | NP |
|---|----|-----|----|
| Pea (pod or shelled)  |    |     |    |
| Pepper <sup>11</sup>  |    |     |    |
| Pineapple <sup>12</sup>   |    |     |    |
| Pitahaya/pitaya (dragon fruit) (commercial consignments into continental US only) <sup>13</sup> |    |     |    |
| Rambutan (fruit or cluster of fruit) <sup>14</sup>  |    |     |    |
| Raspberry (fruit)   |    |     |    |
| Roselle (calyx)   |    |     |    |
| Rosemary <sup>7</sup> (leaf and stem)   |    |     |    |
| Rutabaga  |    |     |    |
| Salsify   |    |     |    |
| Spinach   |    |     |    |
| Strawberry  |    |     |    |
| Sweet marjoram <sup>7</sup> (leaf and stem)   |    |     |    |
| Swiss chard   |    |     |    |
| Tangerine, T107-b <sup>8</sup>  |    |     |    |
| Tomato <sup>15</sup> (fruit) (commercial consignments only)                                     |    |     |    |
| Thyme   |    |     |    |
| Turnip  |    |     |    |
| Watercress  |    |     |    |
| Waterlily root <sup>7</sup>   |    |     |    |
| Yam (tuber), T101-f-3 <sup>2</sup>  |    |     |    |
| Yam bean root <sup>7</sup>  |    |     |    |

- 1 AUTHORIZED USERS ONLY: Inspect the usual bananas of commerce using the procedure [Bananas-Bulk and Containerized Consignments](#). Inspect plantains, cooking bananas, and bananas which differ from the usual bananas of commerce using the [Guidelines for Standard Inspection of Pulpny Fruits and Fleshy Vegetables](#).
- 2 Because treatment is required, HOLD consignment and CONTACT PPQ through proper channels.
- 3 If *Cydia fabivora*, *Crocidosema aporema*, or *Maruca vitrata* is found, AUTHORIZED USERS ONLY **must** refer to the [special inspection procedures for beans](#).
- 4 Each consignment of chipilin (*Crotalaria longirostrata*) is subject to inspection at the port of entry and **must** be accompanied by a phytosanitary certificate issued by the NPPO of El Salvador with an additional declaration stating that "The chipilin leaves in this consignment have been inspected and found free of *Phakopsora meibomia* and *Uromyces crotalariae*."
- 5 Each consignment is subject to inspection at the port of entry and **must** be accompanied by a phytosanitary certificate issued by the NPPO of El Salvador.
- 6 Ivy gourd (*Coccinia grandis*) is PROHIBITED ENTRY into Hawaii.
- 7 PROHIBITED ENTRY into Hawaii, Puerto Rico, U.S. Virgin Islands, and Guam. Cartons must be stamped, "Not for importation into or distribution within HI, PR, USVI, and Guam."
- 8 If treatment has **not** been completed before entry, HOLD the consignment and CONTACT PPQ through proper channels. The fruits or vegetables may arrive in the U.S. only
  - ◆ At ports located north of 39° latitude and east of 104° longitude
  - ◆ At ports that have approved cold treatment facilities. (Refer to the PPQ *Treatment Manual* for a current list of approved cold treatment facilities)
- 9 Papayas are **not** authorized entry into all parts of the U.S. because program phytosanitary requirements in 7CFR 319.56-25 for this commodity **not** operational. Import permits will **not** be issued. Upon USDA authorization, consignments can only come from the departments of La Libertad, La Paz, and San Vicente. Consignments **must** be accompanied by a phytosanitary certificate declaring that "The papayas in this consignment were grown, packed, and shipped in accordance with the provisions of 7CFR 319.56." Papayas are PROHIBITED ENTRY into Hawaii.

- 10 AUTHORIZED USERS ONLY: refer to the inspection procedure for [ethrogs from medfly infested countries entering North Atlantic and North Pacific ports](#).
- 11 Limited to *Capsicum annuum*, *Capsicum baccatum*, *Capsicum chinense*, and *Capsicum frutescens*. Consignments **must** meet the following conditions:
- ◆ Peppers **must** arrive at the U.S. port of entry in insect-proof cartons or cartons covered with an insect-proof tarpaulin.
  - ◆ **Must** be accompanied by a phytosanitary certificate issued by the El Salvadoran department of agriculture stating that "These peppers were grown in an approved production site and the consignment has been inspected and found free of the pests listed in the requirements."
  - ◆ The shipping boxes **must** be labeled with the identity of the production site.
- 12 Pineapples are PROHIBITED ENTRY into Hawaii.
- 13 Pitahaya/pitaya (dragon fruit) is **not** authorized entry into the U.S. because program phytosanitary requirements designed for this commodity to meet U.S. entry requirements are **not** operational. IMPORT PERMITS WILL **NOT** BE ISSUED.
- Upon USDA authorization, consignments will be allowed entry into the continental U.S. only and **must** be accompanied by a phytosanitary certificate with an additional declaration stating that "The fruit in this consignment was produced in accordance with the requirements in 7 CFR 319.56-55."
- 14 **Must** be accompanied by a phytosanitary certificate issued by the El Salvadoran department of agriculture stating that (1) the fruit is free from *Coccus molestus*, *Dysmicoccus neobrevipes*, *Planococcus lilacinus*, and *Pseudococcus landoi*; and (2) all damaged fruit was removed from the consignment prior to export under the supervision of El Salvador's department of agriculture.
- PROHIBITED ENTRY into Hawaii, Puerto Rico, U.S. Virgin Islands, and Guam. Cartons **must** be stamped, "**Not** for importation into or distribution within HI, PR, USVI, and Guam."
- 15 **Green** tomatoes are admissible.  
However, the program requirements designed for **red and pink** tomatoes listed in 7 CFR 319.56-28(f) are **not** operational. REFUSE ENTRY to **red and pink** tomatoes.
- Upon USDA authorization, consignments of **red and pink** tomatoes **must** meet the following additional import requirements:
- ◆ Accompanied by a phytosanitary certificate issued by the El Salvadoran department of agriculture stating that "These tomatoes were grown in an approved production site and the consignment has been inspected and found free of the pests listed in the requirements."
  - ◆ Arrive at the U.S. port of entry in insect-proof cartons or cartons covered with an insect-proof tarpaulin
  - ◆ The shipping boxes **must** be labeled with the identity of the production site.

**Reference**

List of Approved Fruits and Vegetables

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**Table 3-78 EQUATORIAL GUINEA**

Only fruits and vegetables listed under ALL COUNTRIES are admissible and subject to inspection. If **not** admissible from ALL COUNTRIES, then PROHIBIT ENTRY.

**Table 3-79 ERITREA**

|   |
|---|
| Only fruits and vegetables listed under ALL COUNTRIES are admissible and subject to inspection. If <b>not</b> admissible from ALL COUNTRIES, then PROHIBIT ENTRY. |
|---|

**Reference**

## List of Approved Fruits and Vegetables

**Table 3-80 ESTONIA**

| ALL   | NA   |
|---|--|
| All <i>Allium</i> spp. (bulb) <b>except</b> <i>Allium sativum</i> (garlic) <sup>1</sup><br>Garlic (bulb) (commercial consignments only) <sup>2</sup><br>Horseradish (to Hawaii, T101-l-2 <sup>3</sup> )<br>Strawberry<br>Yam (tuber), T101-f-3 <sup>4</sup> | Grape, T101-h-2 and T107-a; or T101-h-2-1 <sup>4</sup> or T108-a |

- 1 If garlic (*Allium sativum*), see entry under Garlic.
- 2 The consignment **must** be accompanied by a phytosanitary certificate with an additional declaration attesting to freedom from *Brachycerus* spp. and *Dyspessa ulula*. Consignment is admissible into the continental U.S. only and is subject to inspection at the first port of entry. If inspection reveals the target pests (*Brachycerus* spp. or *D. ulula*), the required fumigation, T101-e-2, is a fumigation under vacuum. However, as of October 2008, there are **no** APHIS-approved commercial vacuum chambers in the U.S. Consignments with target pests **must** be reexported, destroyed, or returned to the country of origin.
- 3 If destined to Hawaii, the consignment must be fumigated using T101-l-2. However, T101-l-2 is currently unavailable because of the lack of APHIS-approved commercial vacuum chambers. Therefore, reexport, destroy, or return to the country of origin if the consignment is destined to Hawaii. The consignment is allowed entry into all other states in the U.S. **without** T101-l-2.
- 4 Because treatment is required, HOLD consignment and CONTACT PPQ through proper channels.

**Table 3-81 ETHIOPIA**

|   |
|---|
| Only fruits and vegetables listed under ALL COUNTRIES are admissible and subject to inspection. If <b>not</b> admissible from ALL COUNTRIES, then PROHIBIT ENTRY. |
|---|

**Reference**

List of Approved Fruits and Vegetables

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**Table 3-82 FALKLAND ISLANDS (MALVINAS)**

Only fruits and vegetables listed under ALL COUNTRIES are admissible and subject to inspection. If **not** admissible from ALL COUNTRIES, then PROHIBIT ENTRY.



**Table 3-83 FAROE ISLANDS**

|   |
|---|
| Only fruits and vegetables listed under ALL COUNTRIES are admissible and subject to inspection. If <b>not</b> admissible from ALL COUNTRIES, then PROHIBIT ENTRY. |
|---|

## Reference

### List of Approved Fruits and Vegetables

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**Table 3-84 FIJI**

| ALL   |
|---|
| Basil (leaf)<br>Cassava<br><i>Cinnamomum</i> spp. (leaf)<br>Dasheen<br>Drumstick (leaf, pod)<br>Indigo (leaf)<br>Kava, <i>Piper methysticum</i> (rhizome)<br>Lotus root<br>Pineapple, smooth Cayenne <sup>1</sup> cultivars only <sup>2</sup><br>Turmeric (rhizome)<br>Yam (tuber), T101-f-3 <sup>3</sup> |

- 1 Only varieties which are at least 50 percent smooth Cayenne by lineage are admissible. The importer or the importer's agent **must** provide the officer with documentation that establishes the variety's lineage. This document is necessary only with the first importation.
- 2 Pineapples are PROHIBITED ENTRY into Hawaii.
- 3 Because treatment is required, HOLD consignment and CONTACT PPQ through proper channels.

**Table 3-85 FINLAND**

| ALL  | NA                                      |
|--|---|
| Blueberry (fruit)<br>Horseradish (to Hawaii, T101-l-2 <sup>1</sup> )<br>Strawberry<br>Yam (tuber), T101-f-3 <sup>2</sup> | Blackberry (fruit)<br>Raspberry (fruit) |

- 1 If destined to Hawaii, the consignment must be fumigated using T101-l-2. However, T101-l-2 is currently unavailable because of the lack of APHIS-approved commercial vacuum chambers. Therefore, reexport, destroy, or return to the country of origin if the consignment is destined to Hawaii. The consignment is allowed entry into all other states in the U.S. **without** T101-l-2.
- 2 Because treatment is required, HOLD consignment and CONTACT PPQ through proper channels.

**Reference**

List of Approved Fruits and Vegetables

**Table 3-86 FRANCE**

| ALL  | NA  |
|--|---|
| All <i>Allium</i> spp. (bulb) <b>except</b> <i>Allium sativum</i> (garlic) <sup>1</sup><br>Apple <sup>2</sup> , T107-a <sup>3</sup><br>Asparagus, shoot (white <sup>4</sup> from blanching)<br>Bay laurel (leaf)<br>Bean <sup>5</sup> (pod or shelled)<br>Blackberry (fruit)<br><i>Cichorium</i> spp.<br>Cornsalad<br>Cucurbit (commercial consignments only) <sup>6</sup><br>Dandelion greens (leaf, stem)<br>Dasheen<br>Fennel<br>Garlic (bulb) (commercial consignments only) <sup>7</sup><br>Horseradish (to Hawaii, T101-l-2 <sup>8</sup> )<br>Kiwi (fruit), T107-a or T108-a <sup>3</sup><br>Lemon (smooth skinned lemon of commerce) <sup>9</sup><br>Lime, sour <sup>9</sup><br>Melon ( <i>Cucumis melo</i> only) <sup>9</sup><br>Pear <sup>2</sup> , T107-a <sup>3</sup><br>Raspberry (fruit)<br>Rosemary<br>Sage<br><i>Salicornia</i> spp. (leaf, root)<br>Strawberry<br>Tarragon<br>Tomato (fruit only, <b>without</b> vines, stems, and calyces)<br>(commercial consignments only) <sup>10</sup><br>Yam (tuber), T101-f-3 <sup>11</sup> | Artichoke, Chinese<br>Artichoke, Jerusalem<br><i>Brassica oleracea</i><br>Eggplant<br>Ethrog, T107-a <sup>12</sup><br>Grape (hothouse grown only)<br>Grape, T101-h-2 and T107-a; or T101-h-2-1 or<br>T108-a <sup>3</sup><br>Salsify |

- 1 If garlic (*Allium sativum*), see entry under Garlic.
- 2 Only precleared consignments are authorized. However, this product is currently **not** authorized entry as it **cannot** meet current phytosanitary treatment requirements. Either an APHIS preclearance program has **not** been established or is **not** currently operational in the country, or there are **no** facilities in the U.S. approved to conduct the mandatory treatment. **IMPORT PERMITS WILL NOT BE ISSUED.** The consignment **must** be accompanied by a PPQ Form 203 signed by the APHIS inspector on site in France to validate foreign site preclearance. If you conclude that the consignment was **not** precleared, **PROHIBIT ENTRY.**
- 3 If treatment has **not** been completed before entry, **HOLD** the consignment and **CONTACT** PPQ through proper channels. The fruits or vegetables may arrive in the U.S. only:
  - ◆ At ports located north of 39° latitude and east of 104° longitude
  - ◆ At ports that have approved cold treatment facilities (refer to the PPQ *Treatment Manual* for a current list of approved cold treatment facilities)
- 4 If green is visible, **PROHIBIT ENTRY.**
- 5 **Must** be accompanied by a certificate issued by an official of the French Ministry of Agriculture stating that the beans were **grown** and **packed** in France; otherwise, prohibit entry.
- 6 Ivy gourd (*Coccinia grandis*) is **PROHIBITED ENTRY** into Hawaii.

- 7 The consignment **must** be accompanied by a phytosanitary certificate with an additional declaration attesting to freedom from *Brachycerus* spp. and *Dyspessa ulula*. Consignment is admissible into the continental U.S. only and is subject to inspection at the first port of entry. If inspection reveals the target pests (*Brachycerus* spp. or *D. ulula*), the required fumigation, T101-e-2, is a fumigation under vacuum. However, as of October 2008, there are **no** APHIS-approved commercial vacuum chambers in the U.S. Consignments with target pests **must** be reexported, destroyed, or returned to the country of origin.
- 8 If destined to Hawaii, the consignment must be fumigated using T101-l-2. However, T101-l-2 is currently unavailable because of the lack of APHIS-approved commercial vacuum chambers. Therefore, reexport, destroy, or return to the country of origin if the consignment is destined to Hawaii. The consignment is allowed entry into all other states in the U.S. **without** T101-l-2.
- 9 Admissible from the Island of Corsica ONLY.
- 10 Tomatoes are **not** authorized entry into the US because program phytosanitary requirements listed in [Federal Order #DA-2012-21](#) to meet U.S. entry requirements have **not** been met. No imports are authorized at this time and import permits will **not** be issued.

Upon USDA authorization, **green** tomatoes **must** be accompanied by a phytosanitary certificate (PC) with an additional declaration (AD) stating "Tomato fruit in this consignment have been produced in accordance with an APHIS-approved systems approach and have been visually inspected and found free of *Tuta absoluta*."

Upon USDA authorization, **pink and red tomatoes** can only come from the Brittany region and **must** be accompanied by a phytosanitary certificate with two additional declarations stating:

- ◆ "These tomatoes were grown in registered greenhouses in the Brittany region of France."
- ◆ AND
- ◆ "Tomato fruit in this consignment have been produced in accordance with an APHIS-approved systems approach and have been visually inspected and found free of *Tuta absoluta*."

All consignments (green, pink, and red) **must** arrive at the U.S. port of entry in insect-proof cartons or cartons covered with an insect-proof tarpaulin.

AUTHORIZED USERS ONLY: refer to the [inspection procedure for \*Tuta absoluta\*](#).

- 11 Because treatment is required, HOLD consignment and CONTACT PPQ through proper channels.
- 12 AUTHORIZED USERS ONLY: refer to the inspection procedure for [ethrogs from medfly infested countries entering North Atlantic and North Pacific ports](#).

**Reference**

## List of Approved Fruits and Vegetables

**Table 3-87 FRENCH GUIANA**

| ALL  | NA and NP  | SAG            |
|--|--|----------------|
| Asparagus<br>Banana (fruit, hand of fruit, leaf) (no permit) <sup>1</sup><br>Corn, green<br>Chicory, <i>Cichorium</i> spp. (whole plant)<br>Durian<br>Lemon (smooth skinned lemon of commerce)<br>Lime, sour<br>Pineapple <sup>2</sup><br>Strawberry<br>Watercress<br>Yam (tuber), T101-f-3 <sup>3</sup> | Artichoke, globe (immature flower heads)<br>Cacao bean pod | Cacao bean pod |

- 1 AUTHORIZED USERS ONLY: Inspect the usual bananas of commerce using the procedure [Bananas-Bulk and Containerized Consignments](#). Inspect plantains, cooking bananas, and bananas which differ from the usual bananas of commerce using the [Guidelines for Standard Inspection of Pulpy Fruits and Fleshy Vegetables](#).
- 2 Pineapples are PROHIBITED ENTRY into Hawaii.
- 3 Because treatment is required, HOLD consignment and CONTACT PPQ through proper channels.

**Table 3-88 FRENCH POLYNESIA (including Tahiti)**

| ALL  | NA and NP |
|--|-----------|
| Cassava<br>Dasheen<br>Palm nut<br>Pineapple <sup>1</sup> , smooth Cayenne or Tahiti Queen cultivar only <sup>2</sup><br>Yam (tuber), T101-f-3 <sup>3</sup> | Jicama    |

- 1 Pineapples are PROHIBITED ENTRY into Hawaii.
- 2 Only the Tahiti Queen cultivar or varieties which are at least 50 percent smooth Cayenne by lineage are admissible. The importer or the importer's agent **must** provide the officer with documentation that establishes the variety's lineage. This document is necessary only with the first importation.
- 3 Because treatment is required, HOLD consignment and CONTACT PPQ through proper channels.

**Reference**

List of Approved Fruits and Vegetables

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**Table 3-89 FRENCH SOUTHERN TERRITORIES**

Only fruits and vegetables listed under ALL COUNTRIES are admissible and subject to inspection. If **not** admissible from ALL COUNTRIES, then PROHIBIT ENTRY.



**Table 3-90 GABON**

|                                    |
|------------------------------------|
| <b>ALL</b>                         |
| Yam (tuber), T101-f-3 <sup>1</sup> |

- 1 Because treatment is required, HOLD consignment and CONTACT PPQ through proper channels.

## Reference

### List of Approved Fruits and Vegetables

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**Table 3-91 GAMBIA**

|  |
|--|
| <b>ALL</b>   |
| Tomato <sup>1</sup> (fruit) (commercial consignments only) |

- 1 Tomato fruit **must** arrive **without** stem or calyx. Tomatoes are **not** authorized entry into the U.S. because program phytosanitary requirements in 7 CFR 319.56-28 for this commodity to meet U.S. entry requirements are **not** operational. IMPORT PERMITS WILL **NOT** BE ISSUED.

Upon USDA authorization, consignments will be allowed entry into the continental U.S. only and **must** be accompanied by a phytosanitary certificate issued by the NPPO of the exporting country with an additional declaration stating that "These tomatoes were grown in registered production sites in [name of country] and the consignment has been inspected and found free of quarantine pests."

**Table 3-92 GAZA—See Israel**

**Reference**

## List of Approved Fruits and Vegetables

**Table 3-93 GEORGIA**

| ALL   | NA  |
|---|---|
| All <i>Allium</i> spp. (bulb) <b>except</b> <i>Allium sativum</i> (garlic) <sup>1</sup><br>Garlic (bulb) (commercial consignments only) <sup>2</sup><br>Horseradish (to Hawaii, T101-l-2 <sup>3</sup> )<br>Strawberry<br>Yam (tuber), T101-f-3 <sup>4</sup> | Grape, T101-h-2 and T107-a; or T101-h-2-1 or T108-a |

- 1 If garlic (*Allium sativum*), see entry under Garlic.
- 2 The consignment **must** be accompanied by a phytosanitary certificate with an additional declaration attesting to freedom from *Brachycerus* spp. and *Dyspessa ulula*. Consignment is admissible into the continental U.S. only and is subject to inspection at the first port of entry. If inspection reveals the target pests (*Brachycerus* spp. or *D. ulula*), the required fumigation, T101-e-2, is a fumigation under vacuum. However, as of October 2008, there are **no** APHIS-approved commercial vacuum chambers in the U.S. Consignments with target pests **must** be reexported, destroyed, or returned to the country of origin.
- 3 If destined to Hawaii, the consignment must be fumigated using T101-l-2. However, T101-l-2 is currently unavailable because of the lack of APHIS-approved commercial vacuum chambers. Therefore, reexport, destroy, or return to the country of origin if the consignment is destined to Hawaii. The consignment is allowed entry into all other states in the U.S. **without** T101-l-2.
- 4 Because treatment is required, HOLD consignment and CONTACT PPQ through proper channels.

**Table 3-94 GERMANY**

| ALL  | NA  |
|--|---|
| All <i>Allium</i> spp. (bulb) <b>except</b> <i>Allium sativum</i> (garlic) <sup>1</sup><br>Artichoke, Jerusalem<br>Asparagus, shoot (white <sup>2</sup> from blanching)<br>Cipollini (wild onion)<br>Dasheen<br>Garlic (bulb) (commercial consignments only) <sup>3</sup><br>Horseradish (to Hawaii, T101-l-2 <sup>4</sup> )<br>Strawberry<br>Woodruff<br>Yam (tuber), T101-f-3 <sup>5</sup> | <i>Brassica oleracea</i><br>Carrot<br><i>Cichorium</i> spp.<br>Cucumber<br>Grape, T101-h-2 and T107-a; or T101-h-2-1 <sup>5</sup> or T108-a<br>Salsify<br>Swiss chard<br>Tarragon |

- 1 If garlic (*Allium sativum*), see entry under Garlic.
- 2 If green is visible, PROHIBIT ENTRY.
- 3 The consignment **must** be accompanied by a phytosanitary certificate with an additional declaration attesting to freedom from *Brachycerus* spp. and *Dyspessa ulula*. Consignment is admissible into the continental U.S. only and is subject to inspection at the first port of entry. If inspection reveals the target pests (*Brachycerus* spp. or *D. ulula*), the required fumigation, T101-e-2, is a fumigation under vacuum. However, as of October 2008, there are **no** APHIS-approved commercial vacuum chambers in the U.S. Consignments with target pests **must** be reexported, destroyed, or returned to the country of origin.
- 4 If destined to Hawaii, the consignment must be fumigated using T101-l-2. However, T101-l-2 is currently unavailable because of the lack of APHIS-approved commercial vacuum chambers. Therefore, reexport, destroy, or return to the country of origin if the consignment is destined to Hawaii. The consignment is allowed entry into all other states in the U.S. **without** T101-l-2.
- 5 Because treatment is required, HOLD consignment and CONTACT PPQ through proper channels.

## Reference

### List of Approved Fruits and Vegetables

**Table 3-95 GHANA**

| ALL   |
|---|
| <i>Allium</i> spp. (bulb)   |
| Banana <sup>1</sup> ( <i>Musa</i> spp.) (fruit) (commercial consignments only)              |
| Banana ( <i>Musa</i> spp.) (leaf)   |
| Cassava   |
| Dasheen   |
| Eggplant (fruit) (commercial consignments only), T105-a-2 <sup>2</sup> 3                    |
| Okra (fruit) (commercial consignments only), T105-a-2 <sup>2</sup>                          |
| Pepper (fruit) (commercial consignments only; continental U.S. only), T105-a-2 <sup>2</sup> |
| Pineapple <sup>4</sup>  |
| Tomato <sup>5</sup> (fruit) (commercial consignments only)                                  |
| Yam (tuber), T101-f-3 <sup>6</sup>  |

- 1 Banana fruit is **not** authorized entry into the US because program phytosanitary requirements designed for this commodity to meet U.S. entry requirements are **not** operational. IMPORT PERMITS WILL **NOT** BE ISSUED.

Upon USDA authorization, consignments will be allowed entry into the U.S. under one of the following conditions:

- ◆ Grown in an APHIS-recognized pest free area
- ◆ Grown under a systems approach approved in 7CFR 319.56, which includes that host material was grown in an APHIS-approved pest exclusionary structure.
- ◆ Treated using irradiation schedule T105-a-1

- 2 This product is currently **not** authorized entry as it **cannot** meet phytosanitary requirements. Either an APHIS preclearance program has **not** been established or is **not** currently operational, or there are **no** facilities in the U.S. approved to conduct the mandatory treatment. IMPORT PERMITS WILL **NOT** BE ISSUED.

Upon USDA authorization, fruit **must** be precleared and irradiated with the specified treatment in compliance with 7 CFR 309.5 in the country of origin. The completed Preclearance Form 203 signed by the APHIS inspector in the country of origin confirming application of irradiation treatment **must** be presented at the time of entry.

Consignments **must** also be accompanied by a phytosanitary certificate issued by the national plant protection organization of the country of origin.

For box, carton, and pallet labeling requirements, refer to [Packaging Requirements for Irradiated Commodities](#).

AUTHORIZED USERS ONLY **must** refer to the [special inspection procedures for irradiated fruits and vegetables](#).

NOTE: A domestic irradiation protocol for treatment in the U.S. is currently **not** offered since program requirements have not been finalized.

- 3 Consignments of eggplant **must** be accompanied by a phytosanitary certificate from Ghana's national plant protection organization with an additional declaration stating that "The fruit in this consignment was inspected and found free of *Eutetranychus orientalis*."

- 4 Pineapples are PROHIBITED ENTRY into Hawaii.

- 5 Tomato fruit **must** arrive **without** stem or calyx. Tomatoes are **not** authorized entry into the U.S. because program phytosanitary requirements in 7 CFR 319.56-28 for this commodity to meet U.S. entry requirements are **not** operational. IMPORT PERMITS WILL **NOT** BE ISSUED.

Upon USDA authorization, consignments will be allowed entry into the continental U.S. only and **must** be accompanied by a phytosanitary certificate issued by the NPPO of the exporting country with an additional declaration stating that "These tomatoes were grown in registered production sites in [name of country] and the consignment has been inspected and found free of quarantine pests."

- 6 Because treatment is required, HOLD consignment and CONTACT PPQ through proper channels.

**Table 3-96 GIBRALTAR**

|   |
|---|
| Only fruits and vegetables listed under ALL COUNTRIES are admissible and subject to inspection. If <b>not</b> admissible from ALL COUNTRIES, then PROHIBIT ENTRY. |
|---|

**Reference**

List of Approved Fruits and Vegetables

**Table 3-97 GREECE**

| ALL  | NA   | SAG   |
|--|--|-------|
| All <i>Allium</i> spp. (bulb) <b>except</b> <i>Allium sativum</i> (garlic) <sup>1</sup><br>Garlic (bulb) (commercial consignments only) <sup>2</sup><br>Horseradish (to Hawaii, T101-l-2 <sup>3</sup> )<br>Kiwi (fruit), T107-a or T108-a <sup>4</sup><br>Marjoram (above ground parts)<br>Orange, sweet, T107-a <sup>4</sup><br>Oregano (above ground parts)<br>Pomegranate (fruit), T107-a <sup>4</sup><br>Strawberry<br>Tangerine (fruit), T107-a or T108-a <sup>4</sup><br>Tomato (green fruit only, <b>without</b> vines, stems, and calyces) (commercial consignments only) <sup>5</sup><br>Yam (tuber), T101-f-3 <sup>6</sup> | <i>Brassica oleracea</i><br>Cipollini (wild onion)<br>Cucumber<br>Ethrog, T107-a <sup>7</sup><br>Grape, T101-h-2 and T107-a; or T101-h-2-1 or T108-a<br>Lemon (smooth skinned lemon of commerce)<br>Lime, sour<br>Melon ( <i>Cucumis melo</i> only)<br>Thyme | Thyme |

- 1 If garlic (*Allium sativum*), see entry under Garlic.
- 2 The consignment **must** be accompanied by a phytosanitary certificate with an additional declaration attesting to freedom from *Brachycerus* spp. and *Dyspessa ulula*. Consignment is admissible into the continental U.S. only and is subject to inspection at the first port of entry. If inspection reveals the target pests (*Brachycerus* spp. or *D. ulula*), the required fumigation, T101-e-2, is a fumigation under vacuum. However, as of October 2008, there are **no** APHIS-approved commercial vacuum chambers in the U.S. Consignments with target pests **must** be reexported, destroyed, or returned to the country of origin.
- 3 If destined to Hawaii, the consignment must be fumigated using T101-l-2. However, T101-l-2 is currently unavailable because of the lack of APHIS-approved commercial vacuum chambers. Therefore, reexport, destroy, or return to the country of origin if the consignment is destined to Hawaii. The consignment is allowed entry into all other states in the U.S. **without** T101-l-2.
- 4 If treatment has **not** been completed before entry, HOLD the consignment and CONTACT PPQ through proper channels. The fruits or vegetables may arrive in the U.S. only:
  - ◆ At ports located north of 39° latitude and east of 104° longitude
  - ◆ At ports that have approved cold treatment facilities (refer to the PPQ *Treatment Manual* for a current list of approved cold treatment facilities)
- 5 Tomatoes are **not** authorized entry into the US because program phytosanitary requirements listed in [Federal Order #DA-2012-21](#) to meet U.S. entry requirements have **not** been met. No imports are authorized at this time and import permits will **not** be issued.
 

Upon USDA authorization, consignments **must** be accompanied by a Phytosanitary Certificate (PC) with an Additional Declaration (AD) stating "Tomato fruit in this consignment have been produced in accordance with an APHIS-approved systems approach and have been visually inspected and found free of *Tuta absoluta*."

AUTHORIZED USERS ONLY: refer to the [inspection procedure for \*Tuta absoluta\*](#).

All consignments **must** arrive at the U.S. port of entry in insect-proof cartons or cartons covered with an insect-proof tarpaulin.
- 6 Because treatment is required, HOLD consignment and CONTACT PPQ through proper channels.
- 7 AUTHORIZED USERS ONLY: refer to the inspection procedure for [ethrogs from medfly infested countries entering North Atlantic and North Pacific ports](#).



**Table 3-98 GREENLAND**

|  |
|--|
| Only fruits and vegetables listed under ALL COUNTRIES are admissible and subject to inspection. If <b>not</b> admissible under ALL COUNTRIES, then PROHIBIT ENTRY. |
|--|

**Reference**

List of Approved Fruits and Vegetables

**Table 3-99 GRENADA**

(Before referring to this list, check [ALL COUNTRIES OF THE WEST INDIES](#))

| ALL   | NA                      | SAG            | NP                  |
|---|-------------------------|----------------|---------------------|
| Abiu (fruit) (commercial consignments only)                           | Bean <sup>5</sup> (pod) | Cacao bean pod | Cacao bean pod      |
| <i>Allium</i> spp.  | Cacao bean pod          |                | Citrus <sup>6</sup> |
| Arrowroot   | Carrot                  |                |                     |
| Asparagus   | Citrus <sup>6</sup>     |                |                     |
| Avocado   | Pigeon pea <sup>5</sup> |                |                     |
| Barbados cherry <sup>3</sup> (fruit) (commercial consignments only)   | (pod)                   |                |                     |
| Bean (shelled)  | Radish                  |                |                     |
| <i>Brassica oleracea</i>  |                         |                |                     |
| Breadfruit, <i>Artocarpus altilis</i> (fruit)                         |                         |                |                     |
| Breadnut, <i>Brosimum alicastrum</i> (fruit)                          |                         |                |                     |
| Carambola (fruit), T107-c <sup>1</sup> (commercial consignments only) |                         |                |                     |
| Cassava   |                         |                |                     |
| Cherimoya (fruit) (commercial consignments only)                      |                         |                |                     |
| Cocoplum  |                         |                |                     |
| Corn, green   |                         |                |                     |
| Cucurbit <sup>2</sup> (fruit)   |                         |                |                     |
| Custard apple (fruit) (commercial consignments only)                  |                         |                |                     |
| Dasheen   |                         |                |                     |
| Durian (fruit)  |                         |                |                     |
| Eggplant  |                         |                |                     |
| Jackfruit (fruit)   |                         |                |                     |
| Jujube (fruit)  |                         |                |                     |
| Langsat (fruit or cluster of fruit)                                   |                         |                |                     |
| Lemon (smooth skinned lemon of commerce)                              |                         |                |                     |
| Lemongrass, <i>Cymbopogon</i> spp.                                    |                         |                |                     |
| Lettuce   |                         |                |                     |
| Litchi (fruit or cluster of fruit)                                    |                         |                |                     |
| Lime, sour  |                         |                |                     |
| Mammee apple (fruit)  |                         |                |                     |
| Mangosteen  |                         |                |                     |
| Papaya <sup>3</sup>   |                         |                |                     |
| Pepper <sup>4</sup>   |                         |                |                     |
| Pigeon pea (shelled)  |                         |                |                     |
| Pineapple <sup>3</sup>  |                         |                |                     |
| <i>Piper</i> spp. (fruit)   |                         |                |                     |
| Pulasan (fruit)   |                         |                |                     |
| Queensland arrowroot, <i>Canna indica</i>                             |                         |                |                     |
| Rambutan (fruit or cluster of fruit)                                  |                         |                |                     |
| Roselle (calyx)   |                         |                |                     |
| Santol (fruit)  |                         |                |                     |
| Soursop (fruit) (commercial consignments only)                        |                         |                |                     |
| Strawberry  |                         |                |                     |
| Sugar apple (fruit) (commercial consignments only)                    |                         |                |                     |
| Tomato  |                         |                |                     |

- 1 **Must** be accompanied by a phytosanitary certificate with the additional declaration, "The articles in this consignment were subject to cold treatment, T107-c." If treatment has **not** been completed before entry, HOLD the consignment and CONTACT PPQ through proper channels. The fruits or vegetables may arrive in the U.S. only:
  - ◆ At ports located north of 39° latitude and east of 104° longitude
  - ◆ At ports that have approved cold treatment facilities (refer to the PPQ *Treatment Manual* for a current list of approved cold treatment facilities)
- 2 Ivy gourd (*Coccinia grandis*) is PROHIBITED ENTRY into Hawaii.
- 3 Barbados cherries, papayas, and pineapples are PROHIBITED ENTRY into Hawaii.
- 4 AUTHORIZED USERS ONLY **must** refer to the [special inspection procedures for peppers](#).
- 5 If destined to an SAG location, then require T104-a-1. HOLD consignment and CONTACT PPQ through proper channels. If *Cydia fabivora*, *Crociosema aporema*, or *Maruca vitrata* is found, AUTHORIZED USERS ONLY **must** refer to the [special inspection procedures for beans](#).
- 6 Limited to cultivars of *Citrus reticulata* (for example, tangerine, tangelo, and Unshu orange), calamondin, ethrog, grapefruit, kumquat, lemon, lime, limequat, orange, Persian lime, pummelo, sour orange, and sweet lime.

**Reference**

List of Approved Fruits and Vegetables

**Table 3-100 GUADELOUPE**

(Before referring to this list, check [ALL COUNTRIES OF THE WEST INDIES](#))

| ALL  | NA   | SAG      | NP                             |
|--|--|----------|--------------------------------|
| <i>Allium</i> spp.<br>Asparagus<br><i>Brassica oleracea</i><br>Bean (shelled)<br>Breadfruit<br>Cassava<br>Corn, green<br>Cucurbit <sup>1</sup><br>Dasheen<br>Eggplant<br>Lemongrass, <i>Cymbopogon</i> spp.<br>Mangosteen<br>Papaya <sup>2</sup><br>Pepper <sup>3</sup><br>Pigeon pea (shelled) <sup>4</sup><br>Pineapple <sup>2</sup><br>Strawberry<br>Tomato | Avocado<br>Bean <sup>4</sup> (pod)<br>Citrus <sup>5</sup><br>Naranjilla<br>Pigeon pea <sup>4</sup> (pod) | Cucumber | Avocado<br>Citrus <sup>5</sup> |

- 1 Ivy gourd (*Coccinia grandis*) is PROHIBITED ENTRY into Hawaii.
- 2 Papayas and pineapples are PROHIBITED ENTRY into Hawaii.
- 3 AUTHORIZED USERS ONLY **must** refer to the [special inspection procedures for peppers](#).
- 4 If destined to an SAG location, then require T101-k-2 or T101-k-2-1. If *Cydia fabivora*, *Crociosema aporema*, or *Maruca vitrata* is found, AUTHORIZED USERS ONLY **must** refer to the [special inspection procedures](#).
- 5 Limited to cultivars of *Citrus reticulata* (for example, tangerine, tangelo, and Unshu orange), calamondin, ethrog, grapefruit, kumquat, lemon, lime, limequat, orange, Persian lime, pummelo, sour orange, and sweet lime.

**Table 3-101 GUAM**

| <b>ALL except CNMI</b> | <b>CNMI</b>                                  |
|------------------------|--|
| Dasheen                | All fruits and vegetables including potatoes |

**Reference**

List of Approved Fruits and Vegetables

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**Table 3-102 GUATEMALA**

| ALL  | NA  | SAG and NP           |
|--|---|----------------------|
| Acrocomia  | Artichoke, Jerusalem  | Artichoke, Jerusalem |
| <i>Allium</i> spp.   | Cacao bean pod  |                      |
| Arrowroot  | Ethrog, T107-a <sup>9</sup>                                 |                      |
| Artichoke, globe (immature flower heads)   | Lemon (smooth skinned lemon of commerce)                    |                      |
| Asparagus  | Naranjilla (fruit) (commercial consignments only)           |                      |
| Ayale  | Pigeon pea (pod or shelled) <sup>2</sup>                    |                      |
| Banana (fruit, hand of fruit, leaf) (no permit) <sup>1</sup>                                       | Sorrel  |                      |
| Basil (above ground parts)   | Tuna ( <i>Opuntia</i> spp.) (fruit), T101-d-3 <sup>15</sup> |                      |
| Bean, garden (pod or shelled) <sup>2</sup>   |   |                      |
| Beet   |   |                      |
| Blackberry (fruit)   |   |                      |
| Black palm nut   |   |                      |
| Blueberry (fruit) (commercial consignments only), T107-a-1, T101-i-1-1, or T101-i-1-2 <sup>3</sup> |   |                      |
| <i>Brassica oleracea</i>   |   |                      |
| Carrot   |   |                      |
| Cassava  |   |                      |
| Celery   |   |                      |
| Chicory, <i>Cichorium</i> spp. (whole plant)   |   |                      |
| Corn, green  |   |                      |
| Cucurbit <sup>4</sup> (above ground parts) (commercial consignments only)                          |   |                      |
| Dasheen  |   |                      |
| Dill (above ground parts)  |   |                      |
| Dragon fruit (see pitahaya)  |   |                      |
| Durian   |   |                      |
| Eggplant (fruit) (commercial consignments only)  |   |                      |
| Endive (above ground parts only) ( <i>Cichorium endivia</i> only)                                  |   |                      |
| Fenne <sup>5</sup> (leaf, stem)  |   |                      |
| German chamomile <sup>5</sup> (flower, leaf)   |   |                      |
| Grapefruit, T107-b <sup>6</sup>  |   |                      |
| Jicama (root) <sup>5</sup>   |   |                      |
| Lettuce  |   |                      |
| Lime, sour   |   |                      |
| Loroco (above ground parts)  |   |                      |
| Lotus root <sup>5</sup>  |   |                      |
| Mango (fruit) (commercial consignments only)   |   |                      |
| T102-a <sup>7</sup>  |   |                      |
| Marang   |   |                      |
| Marjoram (leaf, stem) <sup>5</sup>   |   |                      |
| Mint (above ground parts)  |   |                      |
| Okra (pod)   |   |                      |
| Orange, sweet, T107-b <sup>6</sup>   |   |                      |
| Oregano (leaf, stem) <sup>5</sup>  |   |                      |
| Papaya (fruit) (solo type only) <sup>8</sup>   |   |                      |
| Parsley <sup>5</sup>   |   |                      |

**Reference**

List of Approved Fruits and Vegetables

**Table 3-102 GUATEMALA**

| ALL  | NA | SAG and NP |
|--|----|------------|
| Pea (above ground parts)<br>Pepper <sup>10</sup><br>Pineapple <sup>11</sup><br>Pitahaya/pitaya (dragon fruit) (commercial consignments into continental US only) <sup>12</sup><br>Plum, T-107-b <sup>6</sup><br>Radish, <i>Raphanus sativus</i><br>Rambutan <sup>13</sup> (fruit or cluster of fruit)<br>Raspberry (fruit)<br>Rhubarb (above ground parts)<br>Roselle (calyx)<br>Rosemary (leaf, stem) <sup>5</sup><br>Rutabaga<br>Salsify<br>Spinach<br>Strawberry<br>Swiss chard<br>Tangerine, T107-b <sup>6</sup><br>Tarragon (above ground parts)<br>Thyme<br>Tomato <sup>14</sup> (fruit) (commercial consignments only)<br>Turnip<br>Watercress<br>Water lily root <sup>5</sup><br>Yam (tuber), T101-f-3 <sup>15</sup><br>Yam bean root <sup>5</sup> |    |            |

- 1 AUTHORIZED USERS ONLY: Inspect the usual bananas of commerce using the procedure [Bananas-Bulk and Containerized Consignments](#). Inspect plantains, cooking bananas, and bananas which differ from the usual bananas of commerce using the [Guidelines for Standard Inspection of Pulpy Fruits and Fleshy Vegetables](#).
- 2 If *Cydia fabivora*, *Crocidosema aporema*, or *Maruca vitrata* is found, AUTHORIZED USERS ONLY **must** refer to the [special inspection procedures for beans](#).
- 3 Consignments of blueberries may or may **not** be precleared. If they are precleared, the consignment may enter all ports and **must** be accompanied by a PPQ Form 203 signed by the APHIS inspector on site in Guatemala to validate foreign site preclearance. If the consignment is untreated or **not** precleared, it **must** receive T107-a-1 or T101-i-1-1 and may enter only:
  - ◆ At ports located north of 39° latitude and east of 104° longitude
  - ◆ At ports that have approved cold treatment facilities (refer to the PPQ *Treatment Manual* for a current list of approved cold treatment facilities)
 HOLD consignment and CONTACT PPQ through proper channels.  
 Blueberries **must** be accompanied by a phytosanitary certificate issued by the national plant protection organization of Guatemala. **No** additional declaration is required.
- 4 Ivy gourd (*Coccinia grandis*) is PROHIBITED ENTRY into Hawaii. AUTHORIZED USERS ONLY: Refer to the [special procedures](#) for additional information.
- 5 PROHIBITED ENTRY into Puerto Rico, U.S. Virgin Islands, Hawaii, and Guam. Cartons in which commodity is packed **must** be stamped “**Not** for importation into or distribution within PR, USVI, HI, or Guam.”



- 6 If treatment has **not** been completed before entry, HOLD the consignment and CONTACT PPQ through proper channels. The fruits or vegetables may arrive in the U.S. only:
- ◆ At ports located north of 39° latitude and east of 104° longitude
  - ◆ At ports that have approved cold treatment facilities (refer to the PPQ *Treatment Manual* for a current list of approved cold treatment facilities)
- 7 Mangoes **must** be treated with a hot water dip at an APHIS approved facility in Guatemala. Each box **must** be marked with the statement, "APHIS-USDA TREATED WITH HOT WATER." The consignment **must** be accompanied by the original copy of the PPQ Form 203 completed and signed by the APHIS officer on site in Guatemala. AUTHORIZED USERS ONLY **must** refer to the [inspection procedures for precleared hot water treated mangoes](#).
- 8 Only papayas from the Department of Peten are allowed entry into the U.S. Consignments **must** be accompanied by a phytosanitary certificate declaring that "The fruit originated in a fruit fly free area as specified in 7 CFR 319.56."
- Papayas from all Departments in Guatemala **except** the Department of Peten are **not** authorized entry into all parts of the U.S because program phytosanitary requirements in 7 CFR 319.56-25 are **not** operational. Import permits will **not** be issued.
- Upon USDA authorization, import requirements may include a phytosanitary certificate, an additional declaration, a provincial origin, and other import conditions. Upon authorization, papayas may only come from the departments of Escuintla, Retalhuleu, Santa Rosa, and Suchitpéquez, **and must** be accompanied by a phytosanitary certificate declaring that, "The papayas in this consignment were grown, packed, and shipped in accordance with the provisions of 7CFR 319.56."
- Papayas are PROHIBITED ENTRY into Hawaii. Cartons in which commodity is packed **must** be stamped "**Not** for importation into or distribution within Hawaii."
- 9 AUTHORIZED USERS ONLY: refer to the inspection procedure for [ethrogs from medfly infested countries entering North Atlantic and North Pacific ports](#).
- 10 Limited to *Capsicum annuum*, *Capsicum baccatum*, *Capsicum chinense*, and *Capsicum frutescens*. Consignments **must** meet the following conditions:
- ◆ Peppers **must** arrive at the U.S. port of entry in insect-proof cartons or cartons covered with an insect-proof tarpaulin.
  - ◆ **Must** be accompanied by a phytosanitary certificate issued by the Guatemalan department of agriculture stating that, "These peppers were grown in an approved production site and the consignment has been inspected and found free of the pests listed in the requirements."
  - ◆ The shipping boxes **must** be labeled with the identity of the production site.
- 11 Pineapples are PROHIBITED ENTRY into Hawaii.
- 12 Pitahaya/pitaya (dragon fruit) is **not** authorized entry into the U.S. because program phytosanitary requirements designed for this commodity to meet U.S. entry requirements are **not** operational. IMPORT PERMITS WILL **NOT** BE ISSUED.
- Upon USDA authorization, consignments will be allowed entry into the continental U.S. only and **must** be accompanied by a phytosanitary certificate with and additional declaration stating that "The fruit in this consignment was produced in accordance with the requirements in 7 CFR 319.56-55."
- 13 **Must** be accompanied by a phytosanitary certificate issued by the Guatemalan department of agriculture stating that (1) the fruit is free from *Coccus moestus*, *Dysmicoccus neobrevipes*, *Planococcus lilacinus*, and *Pseudococcus landoi*; and (2) all damaged fruit was removed from the consignment prior to export under the supervision of the Guatemalan department of agriculture.
- PROHIBITED ENTRY into Hawaii, Puerto Rico, U.S. Virgin Islands, and Guam. Cartons **must** be stamped, "**Not** for importation into or distribution within HI, PR, USVI, and Guam."

## Reference

### List of Approved Fruits and Vegetables

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- 14 **Green** tomatoes are admissible from all areas of Guatemala. However, certain restrictions apply to **red and pink** tomatoes.
- If the tomatoes are **red or pink** and are grown in **other than** the Department of Peten, they **must** meet the following conditions:
- ◆ Be accompanied by a phytosanitary certificate issued by the Guatemalan department of agriculture stating that, "These tomatoes were grown in an approved production site and the consignment has been inspected and found free of the pests listed in the requirements."
  - ◆ Arrive at the U.S. port of entry in insect-proof cartons or cartons covered with an insect-proof tarpaulin
  - ◆ Shipping boxes **must** be labeled with the identity of the production site
- If the **red or pink** tomatoes are grown in the Department of Peten, they **must** meet the following conditions:
- ◆ Be accompanied by a phytosanitary certificate issued by the Guatemalan department of agriculture stating that, "These tomatoes were grown in an area recognized to be free of Medfly and the consignment has been inspected and found free of the pests listed in the requirements."
  - ◆ **Must** arrive at the U.S. port of entry in insect-proof cartons or cartons covered with an insect-proof tarpaulin
  - ◆ Shipping boxes **must** be labeled with the identity of the production site
- 15 Because treatment is required, HOLD consignment and CONTACT PPQ through proper channels.

**Table 3-103 GUERNSEY**

|   |
|---|
| Only fruits and vegetables listed under ALL COUNTRIES are admissible and subject to inspection. If <b>not</b> admissible from ALL COUNTRIES, then PROHIBIT ENTRY. |
|---|

**Reference**

List of Approved Fruits and Vegetables

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**Table 3-104 GUINEA**

| ALL   |
|---|
| Banana <sup>1</sup> ( <i>Musa</i> spp.) (fruit) (commercial consignments only)<br>Banana ( <i>Musa</i> spp.) (leaf)<br>Pineapple <sup>2</sup><br>Tomato <sup>3</sup> (fruit) (commercial consignments only)<br>Yam (tuber), T101-f-3 <sup>4</sup> |

1 Banana fruit is **not** authorized entry into the US because program phytosanitary requirements designed for this commodity to meet U.S. entry requirements are **not** operational. IMPORT PERMITS WILL **NOT** BE ISSUED.

Upon USDA authorization, consignments will be allowed entry into the U.S. under one of the following conditions:

- ◆ Grown in an APHIS-recognized pest free area
- ◆ Grown under a systems approach approved in 7CFR 319.56, which includes that host material was grown in an APHIS-approved pest exclusionary structure.
- ◆ Treated using irradiation schedule T105-a-1

2 Pineapples are PROHIBITED ENTRY into Hawaii.

3 Tomato fruit **must** arrive **without** stem or calyx. Tomatoes are **not** authorized entry into the U.S. because program phytosanitary requirements in 7 CFR 319.56-28 for this commodity to meet U.S. entry requirements are **not** operational. IMPORT PERMITS WILL **NOT** BE ISSUED.

Upon USDA authorization, consignments will be allowed entry into the continental U.S. only and **must** be accompanied by a phytosanitary certificate issued by the NPPO of the exporting country with an additional declaration stating that "These tomatoes were grown in registered production sites in [name of country] and the consignment has been inspected and found free of quarantine pests."

4 Because treatment is required, HOLD consignment and CONTACT PPQ through proper channels.

**Table 3-105 GUINEA-BISSAU**

|  |
|--|
| <b>ALL</b>   |
| Tomato <sup>1</sup> (fruit) (commercial consignments only) |

- 1 Tomato fruit **must** arrive **without** stem or calyx. Tomatoes are **not** authorized entry into the U.S. because program phytosanitary requirements in 7 CFR 319.56-28 for this commodity to meet U.S. entry requirements are **not** operational. **IMPORT PERMITS WILL NOT BE ISSUED.**

Upon USDA authorization, consignments will be allowed entry into the continental U.S. only and **must** be accompanied by a phytosanitary certificate issued by the NPPO of the exporting country with an additional declaration stating that "These tomatoes were grown in registered production sites in [name of country] and the consignment has been inspected and found free of quarantine pests."

**Reference**

List of Approved Fruits and Vegetables

**Table 3-106 GUYANA**

| ALL   | NA   | SAG and NP     |
|---|--|----------------|
| <i>Allium</i> spp.<br>Apple (fruit), T107-c <sup>1</sup><br>Asparagus<br>Banana (fruit,hand of fruit, leaf) (no permit) <sup>2</sup><br>Basil (leaf)<br>Cassava<br>Chicory, <i>Cichorium</i> spp. (whole plant)<br><i>Cinnamomum</i> spp. (leaf)<br>Corn, green<br>Cucumber<br>Dasheen<br>Durian<br>Eggplant<br>Lemon (smooth skinned lemon of commerce)<br>Lettuce<br>Lime, sour<br>Okra (pod) <sup>3</sup><br>Orange, sweet, T107-c <sup>1</sup><br>Pepper<br>Pineapple <sup>4</sup><br>Pokeweed greens (leaf, stem)<br>Pumpkin<br>Strawberry<br>Watercress<br>Yam (tuber), T101-f-3 <sup>5</sup> | Artichoke, globe (immature flower heads)<br>Bean <sup>6</sup> (pod or shelled)<br>Cacao bean pod | Cacao bean pod |

- 1 If treatment has **not** been completed before entry, HOLD the consignment and CONTACT PPQ through proper channels. The fruits or vegetables may arrive in the U.S. only:
  - ◆ At ports located north of 39° latitude and east of 104° longitude
  - ◆ At ports that have approved cold treatment facilities (refer to the PPQ *Treatment Manual* for a current list of approved cold treatment facilities)
- 2 AUTHORIZED USERS ONLY: Inspect the usual bananas of commerce using the procedure [Bananas-Bulk and Containerized Consignments](#). Inspect plantains, cooking bananas, and bananas which differ from the usual bananas of commerce using the [Guidelines for Standard Inspection of Pulpulent Fruits and Fleshy Vegetables](#).
- 3 AUTHORIZED USERS ONLY: refer to the [special procedures for okra](#) to determine whether the consignment requires fumigation.
- 4 Pineapples are PROHIBITED ENTRY into Hawaii.
- 5 Because treatment is required, HOLD consignment and CONTACT PPQ through proper channels.
- 6 If *Cydia fabivora*, *Crociosema aporema*, or *Maruca vitrata* is found, AUTHORIZED USERS ONLY **must** refer to the [special inspection procedures](#).

**Table 3-107 HAITI**

(Before referring to this list, check [ALL COUNTRIES OF THE WEST INDIES](#))

| ALL   | NA                                       | SAG                     | PR and USVI | NP                      |
|---|--|-------------------------|-------------|-------------------------|
| <i>Allium</i> spp.  | Artichoke, globe                         | Artichoke, globe        | Chickpea    | Artichoke, globe        |
| Apricot, T107-c <sup>1</sup>                                      | (immature flower heads)                  | (immature flower heads) |             | (immature flower heads) |
| Arrowhead <sup>2</sup>  | Artichoke, Jerusalem                     | Artichoke, Jerusalem    |             | Artichoke, Jerusalem    |
| Arrowroot   | Avocado                                  | Avocado                 |             | Avocado                 |
| Asparagus   | Bean <sup>7</sup> (pod)                  | Cacao bean pod          |             | Cacao bean pod          |
| Bean (shelled)  | Cacao bean pod                           | Citrus <sup>8</sup>     |             | Cacao bean pod          |
| Beet  | Chickpea                                 | Genip                   |             | Citrus <sup>8</sup>     |
| <i>Brassica oleracea</i>  | Citrus <sup>8</sup>                      | Pea (pod or shelled)    |             | Pea (pod or shelled)    |
| Breadfruit, <i>Artocarpus altilis</i>                             | Genip                                    |                         |             | Tuna (fruit)            |
| Breadnut, <i>Artocarpus camansi</i>                               | Litchi (fruit or cluster of fruit)       |                         |             |                         |
| Carrot  | Longan (fruit or cluster of fruit)       |                         |             |                         |
| Cassava   | Pea (pod)                                |                         |             |                         |
| Celery  | Pigeon pea <sup>7</sup> (pod or shelled) |                         |             |                         |
| <i>Cichorium</i> spp.   | Pinguin                                  |                         |             |                         |
| Cilantro  | Topepo                                   |                         |             |                         |
| Corn, green   | Tuna (fruit)                             |                         |             |                         |
| Cucurbit <sup>3</sup>   |  |                         |             |                         |
| Dasheen   |  |                         |             |                         |
| Dill  |  |                         |             |                         |
| Durian  |  |                         |             |                         |
| Eggplant  |  |                         |             |                         |
| Jackfruit (fruit)   |  |                         |             |                         |
| Jicama  |  |                         |             |                         |
| Lemon (smooth skinned lemon of commerce)                          |  |                         |             |                         |
| Lemongrass, <i>Cymbopogon</i> spp.                                |  |                         |             |                         |
| Leren, <i>Calathea allouia</i>                                    |  |                         |             |                         |
| Lettuce   |  |                         |             |                         |
| Lime, sour  |  |                         |             |                         |
| Lotus root  |  |                         |             |                         |
| Mango (fruit) (commercial consignments only), T102-a <sup>4</sup> |  |                         |             |                         |
| Mangosteen  |  |                         |             |                         |
| Papaya <sup>5</sup>   |  |                         |             |                         |
| Parsnip   |  |                         |             |                         |
| Pepper <sup>6</sup>   |  |                         |             |                         |
| Pigeon pea (shelled)  |  |                         |             |                         |
| Pineapple <sup>5</sup>  |  |                         |             |                         |
| Pomegranate, T107-c <sup>1</sup>                                  |  |                         |             |                         |
| Queensland arrowroot, <i>Canna indica</i>                         |  |                         |             |                         |
| Radish  |  |                         |             |                         |
| Rhubarb   |  |                         |             |                         |
| Roselle (calyx)   |  |                         |             |                         |
| Rutabaga  |  |                         |             |                         |
| Strawberry  |  |                         |             |                         |
| Tomato  |  |                         |             |                         |
| Tree tomato   |  |                         |             |                         |
| Turnip  |  |                         |             |                         |

## Reference

### List of Approved Fruits and Vegetables

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- 1 If treatment has **not** been completed before entry, HOLD the consignment and CONTACT PPQ through proper channels. The fruits or vegetables may arrive in the U.S. only:
  - ◆ At ports located north of 39° latitude and east of 104° longitude
  - ◆ At ports that have approved cold treatment facilities (refer to the PPQ *Treatment Manual* for a current list of approved cold treatment facilities)
- 2 If *Sagittaria sagittifolia*, PROHIBIT ENTRY unless the importer has a valid PPQ Form 526 Permit. This noxious weed is prohibited by 7CFR 360 Noxious Weed Regulations.
- 3 Ivy gourd (*Coccinia grandis*) is PROHIBITED ENTRY into Hawaii.
- 4 Mangoes **must** be treated with a hot water dip at an APHIS approved facility in Haiti. Each box **must** be marked with the statement, "HOT WATER TREATED [PLANT NUMBER] HAITI." The consignment **must** be accompanied by the original copy of the PPQ Form 203 completed and signed by the APHIS officer on site in Haiti. AUTHORIZED USERS ONLY **must** refer to the [inspection procedures for precleared hot water treated mangoes](#).
- 5 Papayas and pineapples are PROHIBITED ENTRY into Hawaii.
- 6 AUTHORIZED USERS ONLY **must** refer to the [special inspection procedures for peppers](#).
- 7 If destined to an SAG location, then require T101-k-2 or T101-k-2-1. If *Cydia fabivora*, *Crociosema aporema*, or *Maruca vitrata* is found, AUTHORIZED USERS ONLY **must** refer to the [special inspection procedures for beans](#).
- 8 Limited to cultivars of *Citrus reticulata* (for example, tangerine, tangelo, and Unshu orange), calamondin, ethrog, grapefruit, kumquat, lemon, lime, limequat, orange, Persian lime, pummelo, sour orange, and sweet lime.



**Table 3-108 HEARD ISLAND AND MCDONALD ISLANDS**

|   |
|---|
| Only fruits and vegetables listed under ALL COUNTRIES are admissible and subject to inspection. If <b>not</b> admissible from ALL COUNTRIES, then PROHIBIT ENTRY. |
|---|

**Reference**

List of Approved Fruits and Vegetables

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**Table 3-109 HOLY SEE (VATICAN CITY STATE)**

Only fruits and vegetables listed under ALL COUNTRIES are admissible and subject to inspection. If **not** admissible from ALL COUNTRIES, then PROHIBIT ENTRY.



**Reference**

List of Approved Fruits and Vegetables

**Table 3-110 HONDURAS**

| ALL   | NA  | SAG                  | USVI & PR | NP                   |
|---|---|----------------------|-----------|----------------------|
| Acrocomia<br><i>Allium</i> spp.<br>Arrowroot<br><i>Artocarpus</i> spp.<br>Asparagus<br>Ayale<br>Banana (flower, fruit, hand of fruit, leaf) (no permit) <sup>1</sup><br>Basil <sup>2</sup> (leaf, stem)<br>Bean, garden, T101-k-2 <sup>3</sup><br>Beet<br>Black palm nut<br>Blackberry (fruit)<br><i>Brassica</i> spp. (whole plant)<br>Carrot<br>Cassava<br>Celery<br>Chicory, <i>Cichorium</i> spp. (whole plant)<br>Cilantro (above ground parts)<br>Corn, green<br>Cucurbit <sup>4</sup> (above ground parts) (commercial consignments only)<br>Dasheen<br>Durian<br>Eggplant (commercial consignments only)<br>German chamomile <sup>2</sup> (flower, leaf)<br>Grapefruit, T107-b <sup>5</sup><br>Hyacinth bean (pod), T101-k-2 or T101-k-2-1 <sup>3</sup><br>Hyacinth bean (shelled)<br>Jicama <sup>2</sup> (root)<br>Lettuce<br>Lime, sour<br>Loroco (above ground parts)<br>Lotus root <sup>2</sup><br>Mango (fruit) (commercial consignments only), T102-a <sup>6</sup><br>Marang<br>Marjoram <sup>2</sup> (leaf, stem)<br>Okra (pod)<br>Orange, sweet, T107-b <sup>5</sup><br>Oregano <sup>2</sup> (leaf, stem)<br>Papaya <sup>7</sup> (fruit) (solo line or solo cultivars like Formosa or Maradol)<br>Pea <sup>8</sup> (pod or shelled)<br>Pepper <sup>9</sup><br>Pineapple <sup>10</sup> | Artichoke, globe (immature flower head)<br>Artichoke, Jerusalem<br>Cacao bean pod<br>Chickpea<br>Ethrog, T107-a <sup>5</sup> 11<br>Lemon (smooth skinned lemon of commerce)<br>Pigeon pea <sup>8</sup> (pod or shelled)<br>Sorrel | Artichoke, Jerusalem | Chickpea  | Artichoke, Jerusalem |

**Table 3-110 HONDURAS**

| ALL  | NA | SAG | USVI & PR | NP |
|--|----|-----|-----------|----|
| Pitahaya/pitaya (dragon fruit)<br>(commercial consignments into<br>continental US only) <sup>12</sup><br>Radish (root)<br>Rambutan <sup>13</sup> (fruit or cluster of fruit)<br>Raspberry (fruit)<br>Roselle (calyx)<br>Rutabaga<br>Salsify<br>Spinach<br>Strawberry<br>Sweet marjoram <sup>2</sup> (leaf, stem)<br>Swiss chard<br>Tangerine, T07-b <sup>5</sup><br>Thyme<br>Tomato <sup>14</sup> (fruit) (commercial<br>consignments only)<br>Turnip<br>Waterlily root <sup>2</sup><br>Watercress<br>Yam (tuber), T101-f-3 <sup>3</sup><br>Yam bean (root) <sup>2</sup><br>Yard-long bean (pod), T101-k-2 or<br>T101-k-2-1 <sup>3</sup><br>Yard long bean (shelled) |    |     |           |    |

- 1 AUTHORIZED USERS ONLY: Inspect the usual bananas of commerce using the procedure [Bananas-Bulk and Containerized Consignments](#). Inspect plantains, cooking bananas, and bananas which differ from the usual bananas of commerce using the [Guidelines for Standard Inspection of Pulpy Fruits and Fleshy Vegetables](#).
- 2 PROHIBITED ENTRY into Puerto Rico, U.S. Virgin Islands, Hawaii, and Guam. Cartons in which commodity is packed **must** be stamped “**Not** for importation into or distribution within PR, VI, HI, or Guam.”
- 3 Because treatment is required, HOLD consignment and CONTACT PPQ through proper channels.
- 4 Ivy gourd (*Coccinia grandis*) is PROHIBITED ENTRY into Hawaii.
- 5 If treatment has **not** been completed before entry, HOLD the consignment and CONTACT PPQ through proper channels. The fruits or vegetables may arrive in the U.S. only:
  - ◆ At ports located north of 39° latitude and east of 104° longitude
  - ◆ At ports that have approved cold treatment facilities (refer to the *PPQ Treatment Manual* for a current list of approved cold treatment facilities)
- 6 Mangoes **must** be treated with a hot water dip at an APHIS approved facility in Honduras. Each box **must** be marked with the statement, “APHIS-USDA TREATED WITH HOT WATER.” The consignment **must** be accompanied by the original copy of the PPQ Form 203 completed and signed by the APHIS officer on site in Honduras. AUTHORIZED USERS ONLY **must** refer to the [inspection procedures for precleared hot water treated mangoes](#).
- 7 Papayas are **not** authorized entry into all parts of the U.S because program phytosanitary requirements in 7 CFR 319.56-25 are **not** operational. Import permits will **not** be issued. Upon USDA authorization, import requirements may include a phytosanitary certificate, an additional declaration, a provincial origin, and other import conditions. Papayas will **not** be allowed entry into Hawaii. Upon authorization, papayas may only come from the departments of Comayagua, Cortes, and Santa Barbara and **must** be accompanied by a phytosanitary certificate declaring that “The papayas in this consignment were grown, packed, and shipped in accordance with the provisions of 7CFR 319.56.”

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### List of Approved Fruits and Vegetables

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- 8 If *Cydia fabivora*, *Crociosema aporema*, or *Maruca vitrata* is found, AUTHORIZED USERS ONLY **must** refer to the [special inspection procedures for beans](#).
- 9 Limited to *Capsicum annuum*, *Capsicum baccatum*, *Capsicum chinense*, and *Capsicum frutescens*. Consignments **must** meet the following conditions:
- ◆ Peppers **must** arrive at the U.S. port of entry in insect-proof cartons or cartons covered with an insect-proof tarpaulin
  - ◆ **Must** be accompanied by a phytosanitary certificate issued by the Honduran department of agriculture stating that, "These peppers were grown in an approved production site and the consignment has been inspected and found free of the pests listed in the requirements."
  - ◆ The shipping boxes **must** be labeled with the identity of the production site
- 10 Pineapples are PROHIBITED ENTRY into Hawaii.
- 11 AUTHORIZED USERS ONLY: refer to the inspection procedure for [ethrogs from medfly infested countries entering North Atlantic and North Pacific ports](#).
- 12 Pitahaya/pitaya (dragon fruit) is **not** authorized entry into the U.S. because program phytosanitary requirements designed for this commodity to meet U.S. entry requirements are **not** operational. IMPORT PERMITS WILL **NOT** BE ISSUED.
- Upon USDA authorization, consignments will be allowed entry into the continental U.S. only and **must** be accompanied by a phytosanitary certificate with an additional declaration stating that "The fruit in this consignment was produced in accordance with the requirements in 7 CFR 319.56-55."
- 13 **Must** be accompanied by a phytosanitary certificate issued by the Honduran department of agriculture stating that (1) the fruit is free from *Coccus molestus*, *Dysmicoccus neobrevipes*, *Planococcus lilacinus*, and *Pseudococcus landoi*; and (2) all damaged fruit was removed from the consignment prior to export under the supervision of the Honduran department of agriculture.
- PROHIBITED ENTRY into Puerto Rico, U.S. Virgin Islands, Hawaii, and Guam. Cartons in which commodity is packed **must** be stamped "**Not** for importation into or distribution within PR, VI, HI, or Guam."
- 14 **Green** tomatoes are admissible. However, the program requirements designed for **red and pink** tomatoes listed in 7 CFR 319.56-28(f) are **not** operational. REFUSE ENTRY to **red and pink** tomatoes.
- Upon USDA authorization, consignments of **red and pink** tomatoes **must** meet the following additional import requirements:
- ◆ Be accompanied by a phytosanitary certificate issued by the Honduran department of agriculture stating that "These tomatoes were grown in an approved production site and the consignment has been inspected and found free of the pests listed in the requirements."
  - ◆ Arrive at the U.S. port of entry in insect-proof cartons or cartons covered with an insect-proof tarpaulin
  - ◆ The shipping boxes **must** be labeled with the identity of the production site

**Table 3-111 HONG KONG**

| ALL                                    | GUAM and CNMI                                  |
|--|--|
| Arrowhead <sup>1</sup>                 | Bean sprouts                                   |
| Arrowroot                              | Cabbage  |
| Bamboo shoot, free of leaves and roots | Cauliflower                                    |
| Cassava                                | Celery   |
| Dasheen                                | Garlic (bulb)                                  |
| Jicama                                 | Horseradish (to Hawaii T101-I-2 <sup>3</sup> ) |
| Kudzu (leaf;stem)                      | Onion, <i>Allium cepa</i> (bulb)               |
| Lotus root                             | Turnip   |
| Udo                                    | Watercress                                     |
| Yam (tuber), T101-f-3 <sup>2</sup>     |  |

- 1 Since arrowhead (*Sagittaria sagittifolia*) is a noxious weed, it is admissible only if the importer has a valid "Permit to Move Live Plant Pests (PPQ Form 526). When a permit is present, follow the conditions spelled out in Section C of the permit. If the permit is absent, PROHIBIT ENTRY.
- 2 Because treatment is required, HOLD consignment and CONTACT PPQ through proper channels.
- 3 If destined to Hawaii, the consignment must be fumigated using T101-I-2. However, T101-I-2 is currently unavailable because of the lack of APHIS-approved commercial vacuum chambers. Therefore, reexport, destroy, or return to the country of origin if the consignment is destined to Hawaii. The consignment is allowed entry into Guam and CNMI **without** T101-I-2.

**Reference**

List of Approved Fruits and Vegetables

**Table 3-112 HUNGARY**

| ALL  | NA  |
|--|---|
| All <i>Allium</i> spp. (bulb) <b>except</b> <i>Allium sativum</i> (garlic) <sup>1</sup><br>Cipollini (wild onion)<br>Dasheen<br>Garlic (bulb) (commercial consignments only) <sup>2</sup><br>Horseradish (to Hawaii, T101-l-2 <sup>3</sup> )<br>Strawberry<br>Yam (tuber), T101-f-3 <sup>4</sup> | Grape <sup>5</sup> , T101-h-2 and T107-a; or T101-h-2-1 or T108-a |

- 1 If garlic (*Allium sativum*), see entry under Garlic.
- 2 The consignment **must** be accompanied by a phytosanitary certificate with an additional declaration attesting to freedom from *Brachycerus* spp. and *Dyspessa ulula*. Consignment is admissible into the continental U.S. only and is subject to inspection at the first port of entry. If inspection reveals the target pests (*Brachycerus* spp. or *D. ulula*), the required fumigation, T101-e-2, is a fumigation under vacuum. However, as of October 2008, there are **no** APHIS-approved commercial vacuum chambers in the U.S. Consignments with target pests **must** be reexported, destroyed, or returned to the country of origin.
- 3 If destined to Hawaii, the consignment must be fumigated using T101-l-2. However, T101-l-2 is currently unavailable because of the lack of APHIS-approved commercial vacuum chambers. Therefore, reexport, destroy, or return to the country of origin if the consignment is destined to Hawaii. The consignment is allowed entry into all other states in the U.S. **without** T101-l-2.
- 4 Because treatment is required, HOLD consignment and CONTACT PPQ through proper channels.
- 5 If treatment has **not** been completed before entry, HOLD the consignment and CONTACT PPQ through proper channels. The fruits or vegetables may arrive in the U.S. only:  
 At ports located north of 39° latitude and east of 104° longitude  
 At ports that have approved cold treatment facilities (refer to the PPQ *Treatment Manual* for a current list of approved cold treatment facilities)



**Table 3-113 ICELAND**

|   |
|---|
| <b>ALL</b>  |
| Blueberry (fruit)<br>Cucumber<br>Tomato<br>Yam (tuber), T101-f-3 <sup>1</sup> |

1 Because treatment is required, HOLD consignment and CONTACT PPQ through proper channels.

## Reference

### List of Approved Fruits and Vegetables

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**Table 3-114 INDIA**

| ALL   |
|---|
| <i>Allium</i> spp. (bulb)<br>Litchi <sup>1</sup> (fruit or cluster of fruit), T107-h <sup>2</sup><br>Mango (fruit) (commercial consignments only) (continental U.S. ports only), T105-a-2 <sup>3</sup><br>Pomegranate (fruit) (commercial consignments only) (continental U.S. ports only), T105-a-2 <sup>4</sup><br>Yam (tuber), T101-f-3 <sup>5</sup> |

- 1 Litchi is PROHIBITED entry into Florida. Boxes **must** be stamped, “**Not** for importation into or distribution within FL.”
- 2 If treatment has **not** been completed before entry, HOLD the consignment and CONTACT PPQ through proper channels. The fruits or vegetables may arrive in the U.S. only:
  - ◆ At ports located north of 39° latitude and east of 104° longitude
  - ◆ At ports that have approved cold treatment facilities (refer to the PPQ *Treatment Manual* for a current list of approved cold treatment facilities)
- 3 Consignments **must** be precleared and irradiated with the specified treatment in compliance with 7 CFR 309.5 in the country of origin. The completed Preclearance Form 203 signed by the APHIS inspector in the country of origin confirming application of irradiation treatment **must** be presented at the time of entry.  
  
The consignment **must** be accompanied by a phytosanitary certificate issued by the national plant protection organization of the country of origin with two additional declarations stating that:
  - ◆ “The mangoes were subjected to one of the pre- or post-harvest mitigation options described in 7CFR 319.56.”
  - ◆ “The mangoes were inspected during preclearance activities and found free of *Cytosphaera mangiferae*, *Macrophoma mangiferae*, and *Xanthomonas campestris* pv. *mangiferaeindicae*.”

For box, carton, and pallet labeling requirements, refer to [Packaging Requirements for Irradiated Commodities](#).  
AUTHORIZED USERS ONLY **must** refer to the [special inspection procedures for irradiated fruits and vegetables](#).

NOTE: A domestic irradiation protocol for treatment in the U.S. is currently **not** offered since program requirements have not been finalized.

- 4 Currently, program requirements designed for this commodity to be irradiated have **not** been finalized. Because the program is **not** operational, IMPORT PERMITS WILL **NOT** BE ISSUED.  
  
Upon USDA authorization, the entry requirements are as follows:
  - ◆ Admissible into the continental U.S. only
  - ◆ Consignments **must** be precleared and irradiated with the specified treatment in compliance with 7 CFR 309.5 in the country of origin. The completed Preclearance Form 203 signed by the APHIS inspector in the country of origin confirming application of irradiation treatment **must** be presented at the time of entry.
  - ◆ **Must** be accompanied by a phytosanitary certificate issued by the national plant protection organization of the country of origin with the additional declaration stating that “The consignment was inspected by India inspectors and found to be free of the mite *Tenuipalpus granati*, the false spider mite *Tenuipalpus punicae*, and the bacterium *Xanthomonas axonopodis* pv. *punicae*.”
  - ◆ For box, carton, and pallet labeling requirements, refer to [Packaging Requirements for Irradiated Commodities](#).
  - ◆ AUTHORIZED USERS ONLY **must** refer to the [special inspection procedures for irradiated fruits and vegetables](#).

NOTE: A domestic irradiation protocol for treatment in the U.S. is currently **not** offered since program requirements have not been finalized.

- 5 Because treatment is required, HOLD consignment and CONTACT PPQ through proper channels.

**Table 3-115 INDONESIA**

| <b>ALL</b>  |
|---|
| Dasheen (tuber) <sup>1</sup><br>Onion ( <i>Allium cepa</i> ) (bulb)<br>Shallot ( <i>Allium ascalonicum</i> ) (bulb)<br>Yam (tuber), T101-f-3 <sup>2</sup> |

- 1 PROHIBITED ENTRY into Guam. Cartons in which commodity is packed **must** be stamped, “**Not** for importation into or distribution within Guam.”
- 2 Because treatment is required, HOLD consignment and CONTACT PPQ through proper channels.

**Reference**

List of Approved Fruits and Vegetables

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**Table 3-116 IRAN, ISLAMIC REPUBLIC OF**

U.S. Treasury Office of Foreign Assets Control Sanction Program

All agricultural products are presently under embargo by Executive Order are **not** authorized entry into the U.S. Refer to Department of Homeland Security Customs and Border Protection for enforcement.

**Table 3-117 IRAQ**

U.S. Treasury Office of Foreign Assets Control Sanction Program

All agricultural products are presently under embargo by Executive Order are **not** authorized entry into the U.S. Refer to Department of Homeland Security Customs and Border Protection for enforcement.

**Reference**

List of Approved Fruits and Vegetables

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**Table 3-118 IRELAND**

| <b>ALL</b>  |
|---|
| <i>Allium</i> spp. (bulb)<br>Pea (pod or shelled)<br>Strawberry<br>Yam (tuber), T101-f-3 <sup>1</sup> |

1 Because treatment is required, HOLD consignment and CONTACT PPQ through proper channels.

**Table 3-119 ISLE OF MAN**

|   |
|---|
| Only fruits and vegetables listed under ALL COUNTRIES are admissible and subject to inspection. If <b>not</b> admissible from ALL COUNTRIES, then PROHIBIT ENTRY. |
|---|

**Reference**

List of Approved Fruits and Vegetables

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**Table 3-120 ISRAEL<sup>1</sup>**

| ALL   | NA  | NP                     | SAG                    |
|---|---|------------------------|------------------------|
| All <i>Allium</i> spp. (bulb) <b>except</b> <i>Allium sativum</i> (garlic) <sup>2</sup> | Artichoke, Jerusalem  | Ethrog,                | <i>Brassica</i>        |
| Apple, T107-a <sup>3</sup> or T108-a  | Avocado, T101-c-1 <sup>16</sup>   | T107-a <sup>3 11</sup> | <i>oleracea</i> ,      |
| Apricot, T107-a <sup>3</sup> or T108-a  | <i>Brassica oleracea</i> , T101-n-2 <sup>16</sup>                               |                        | T101-n-2 <sup>16</sup> |
| Arugula (leaf, stem; commercial consignments only) <sup>4</sup>                         | Carrot (root)   |                        |                        |
| Basil (above ground parts; commercial consignments only) <sup>4</sup>                   | Ethrog, T107-a <sup>3 11</sup>  |                        |                        |
| 'Barhi' date (fruit) (commercial consignments only), T107-i <sup>3 5</sup>              | Grape <sup>3</sup> , T101-h-2 and T107-a; or T101-h-2-1 or T108-a <sup>16</sup> |                        |                        |
| Borage (above ground parts; commercial consignments only) <sup>4</sup>                  | Horseradish (to Hawaii, T101-l-2 <sup>12</sup> )                                |                        |                        |
| Chervil (above ground parts; commercial consignments only) <sup>4</sup>                 | Lemon (smooth skinned lemon of commerce)  |                        |                        |
| Chives (leaf; commercial consignments only) <sup>4</sup>                                | Lime, sour  |                        |                        |
| Cilantro (above ground parts; commercial consignments only) <sup>4</sup>                | Pea (pod or shelled), T101-k-2 or T101-k-2-1 <sup>16</sup>                      |                        |                        |
| Cipollini (wild onion)  | Tuna (fruit), T101-d-3 <sup>16</sup>  |                        |                        |
| Dill (above ground parts; commercial consignments only) <sup>4</sup>                    |   |                        |                        |
| Eggplant (continental U.S. only; (commercial consignments only) <sup>6</sup>            |   |                        |                        |
| Garlic (bulb; commercial consignments only) <sup>7</sup>                                |   |                        |                        |
| Grapefruit, T107-a <sup>3</sup>   |   |                        |                        |
| Lettuce (leaf; commercial consignments only) <sup>8</sup>                               |   |                        |                        |
| Litchi (fruit or cluster of fruit) <sup>9</sup> , T107-a <sup>3</sup>                   |   |                        |                        |
| Loquat (fruit or cluster of fruit), T107-a <sup>3</sup>                                 |   |                        |                        |
| Marjoram (leaf, stem; commercial consignments only) <sup>4</sup>                        |   |                        |                        |
| Melon ( <i>Cucumis melo</i> only) <sup>10</sup>   |   |                        |                        |
| Mint (above ground parts; commercial consignments only) <sup>4</sup>                    |   |                        |                        |
| Nectarine, T107-a <sup>3</sup> or T108  |   |                        |                        |
| New Zealand Spinach (leaf and petiole)  |   |                        |                        |
| Orange, sweet, T107-a <sup>3</sup>  |   |                        |                        |
| Oregano (leaf, stem; commercial consignments only) <sup>4</sup>                         |   |                        |                        |
| Parsley (above ground parts; commercial consignments only) <sup>4</sup>                 |   |                        |                        |
| Peach, T107-a <sup>3</sup> or T108  |   |                        |                        |
| Pear, T107-a <sup>3</sup> or T108   |   |                        |                        |

**Reference**

List of Approved Fruits and Vegetables

**Table 3-120 ISRAEL<sup>1</sup>**

| ALL   | NA | NP | SAG |
|---|----|----|-----|
| Pepper <sup>13</sup> (fruit) (commercial consignments only)<br>Persimmon, T107-a <sup>3</sup><br>Plum, T107-a <sup>3</sup> or T108<br>Pomegranate, T107-a <sup>3</sup><br>Pummelo, T107-a <sup>3</sup><br>Rosemary (above ground parts; commercial consignments only) <sup>4</sup><br>Sage, <i>Salvia</i> spp. (leaf, stem; commercial consignments only) <sup>4</sup><br>Sorrel, <i>Rumex</i> spp. (above ground parts; commercial consignments only) <sup>4</sup><br>Squash, male flowers (commercial consignments only) <sup>14</sup><br>Strawberry<br>Summer savory (leaf, stem; commercial consignments only) <sup>4</sup><br>Tangerine, T107-a <sup>3</sup><br>Tarragon (above ground parts; commercial consignments only) <sup>4</sup><br>Thyme, <i>Thymus</i> spp. (above ground parts; commercial consignments only) <sup>4</sup><br>Tomato (fruit <b>without</b> vines, stems, or calyces; commercial consignments only) <sup>15</sup><br>Watercress (leaf, stem; commercial consignments only) <sup>4</sup><br>Yam (tuber), T101-f-3 <sup>16</sup> |    |    |     |

- 1 Refer to the [Miscellaneous and Processed Products Manual](#) on procedures for fresh cut and packaged salad and soup mixes.
- 2 If garlic (*Allium sativum*), see entry under Garlic.
- 3 If treatment has **not** been completed before entry, HOLD the consignment and CONTACT PPQ through proper channels. The fruits or vegetables may arrive in the U.S. only:
  - ◆ At ports located north of 39° latitude and east of 104° longitude
  - ◆ At ports that have approved cold treatment facilities (refer to the PPQ *Treatment Manual* for a current list of approved cold treatment facilities)
- 4 Consignments **must** be accompanied by a phytosanitary certificate (PC) with an additional declaration (AD) that states "The herbs in this consignment have been produced in accordance to the PPIS and APHIS guidelines."  
REFER to [FAVIR](#) for Instructions for Officers.
- 5 Consignments must be accompanied by a phytosanitary certificate issued by the National Plant Protection Organization of Israel that must include an additional declaration stating "The fruit in the consignment was inspected and found free of *Mauginiella scaetiae*."

- 6 This product is currently **not** authorized entry as it **cannot** meet current phytosanitary treatment requirements. Currently there are **no** approved growers in Israel. IMPORT PERMITS WILL **NOT** BE ISSUED. The entry requirements are as follows:
- ◆ Require a phytosanitary certificate issued by the Israel NPPO with the additional declaration stating that “The eggplant in this consignment has been grown in an approved production site and inspected and found free of the pests listed in 7CFR 319.56-49.”
  - ◆ **Packaging Requirements:**  
The eggplant **must** be packed in either (1) individual insect proof cartons or boxes labeled with the specific place of origin or; (2) non-insect proof cartons or boxes that are covered by insect proof mesh or plastic tarpaulin. Covered non-insect proof cartons or boxes **must** be placed in shipping containers that have identification labels indicating the specific place of origin. These safeguards **must** remain intact until the arrival of the consignment in the continental U.S. If the safeguards are **not** intact, the consignment will be REFUSED ENTRY.
  - ◆ **Shipping Season:** The shipping season is December through May.
- 7 The consignment **must** be accompanied by a phytosanitary certificate with an additional declaration attesting to freedom from *Brachycerus* spp. and *Dyspessa ulula*. Consignment is admissible into the continental U.S. only and is subject to inspection at the first port of entry. If inspection reveals the target pests (*Brachycerus* spp. or *D. ulula*), the required fumigation, T101-e-2, is a fumigation under vacuum. However, as of October 2008, there are **no** APHIS-approved commercial vacuum chambers in the U.S. Consignments with target pests **must** be reexported, destroyed, or returned to the country of origin.
- 8 Require a phytosanitary certificate from the Israeli Ministry of Agriculture which declares that, “The lettuce was grown and shipped in accordance with 7CFR 319.56-24(a)(1).” If the lettuce is packed in a plastic bag, the construction of the plastic and method of packing may prevent the use of a fumigation treatment should a quarantine pest of concern be found. Contact PPQ for information related to the packaging.
- 9 Litchi is PROHIBITED ENTRY into Florida. Boxes **must** be stamped, “**Not** for importation into or distribution within FL.”
- 10 Currently the program for this commodity is **not** operational. IMPORT PERMITS WILL **NOT** BE ISSUED. Upon USDA approval of a preclearance program, the USDA will require phytosanitary certification which declares that: (1) The melons were grown in approved areas of the Arava Valley or the Kadesh Barnea area of Israel; (2) The fields were inspected prior to harvest; and (3) The melons were inspected prior to export and found free of pests.
- 11 AUTHORIZED USERS ONLY: refer to the inspection procedure for [ethrogs from medfly infested countries entering North Atlantic and North Pacific ports](#).
- 12 If destined to Hawaii, the consignment must be fumigated using T101-I-2. However, T101-I-2 is currently unavailable because of the lack of APHIS-approved commercial vacuum chambers. Therefore, reexport, destroy, or return to the country of origin if the consignment is destined to Hawaii. The consignment is allowed entry into North Atlantic states in the U.S. **without** T101-I-2.
- 13 Consignments of peppers are allowed **only** from the Arava Valley. The peppers **must** meet the following conditions:
- ◆ Arrive in cartons marked with a label stating that it is a product of Israel
  - ◆ Arrive in insect-proof cartons or cartons covered with mesh or insect-proof tarpaulin
  - ◆ Accompanied by a phytosanitary certificate issued by the Israeli national plant protection organization with an additional declaration stating that the peppers were “Grown and shipped in accordance with 7CFR 319.56-24(b).”
  - ◆ The peppers **must** be grown in [registered greenhouses in the Arava Valley of Israel](#).
- 14 Each commercial consignment is subject to inspection and **must** be accompanied by an import permit and a phytosanitary certificate signed by the PPIS and bearing the additional declaration “This consignment has been inspected and found free of *Helicoverpa armigera* and *Scirtothrips dorsalis*.”

Consignments are admissible into the continental United States only.

If a quarantine significant pest is found upon inspection, the consignment **must** be reexported or destroyed. Methyl bromide treatment is **not** an option because the squash flowers are **not** covered by the label **nor** the USDA FIFRA crisis exemption.

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### List of Approved Fruits and Vegetables

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- 15 Consignments from the Arava Valley **must** meet the following import requirements:
- ◆ Be accompanied by a phytosanitary certificate with two additional declarations stating:
  - ◆ “These tomatoes were grown in [registered greenhouses in Arava Valley of Israel](#).”
  - ◆ AND
  - ◆ “Tomato fruit in this consignment have been produced in accordance with an APHIS-approved systems approach, and have been visually inspected and found free of *Tuta absoluta*.” (See [Federal Order #DA-2012-21](#).)
  - ◆ Fruit **must** arrive at the U.S. port of entry in insect-proof cartons or cartons covered with an insect-proof mesh or plastic tarpaulin.

AUTHORIZED USERS ONLY: refer to the [inspection procedure for \*Tuta absoluta\*](#).

Consignments of tomatoes from **other than** the Arava Valley are **not** authorized entry into the U.S. because program phytosanitary requirements listed in [Federal Order #DA-2012-21](#) to meet U.S. entry requirements have **not** been met.

Upon USDA authorization, consignments **must** meet the following import requirements:

- ◆ Be accompanied by a phytosanitary certificate with an additional declaration stating “Tomato fruit in this consignment have been produced in accordance with an APHIS approved systems approach, and have been visually inspected and found free of *Tuta absoluta*.” (See [Federal Order #DA-2012-21](#).)
  - ◆ Arrive **without** vines, stems, or calyces
  - ◆ Arrive at the U.S. port of entry in insect-proof cartons or cartons covered with an insect-proof mesh or plastic tarpaulin.
  - ◆ Red and pink tomatoes are PROHIBITED from the Palestinian controlled portions of the West Bank and Gaza strip.
- 16 Because treatment is required, HOLD consignment and CONTACT PPQ through proper channels.

**Table 3-121 ITALY (INCLUDES SICILY)**

| ALL  | NA   | SAG   |
|--|--|-------|
| All <i>Allium</i> spp. (bulb) <b>except</b> <i>Allium sativum</i> (garlic) <sup>1</sup>                        | Artichoke, Jerusalem                         | Melon |
| Bean, garden (pod or shelled) <sup>2</sup>   | <i>Brassica oleracea</i>                     | Thyme |
| <i>Cichorium</i>   | Ethrog, T107-a <sup>5 9</sup>                |       |
| Cipollini (wild onion)   | Fennel                                       |       |
| Cucurbit (commercial consignments only) <sup>3</sup>   | Grape <sup>5</sup> , T101-h-2 and T107-a; or |       |
| Dasheen  | T101-h-2-1 <sup>8</sup> or T108-a            |       |
| Garlic <sup>4</sup> (bulb) (commercial consignments only)  | Lemon (smooth skinned lemon of commerce)     |       |
| Grapefruit, T107-a <sup>5</sup>  | Lime, sour                                   |       |
| Horseradish (to Hawaii, T101-l-2 <sup>6</sup> )  | Marjoram (leaf, stem)                        |       |
| Kiwi (fruit), T107-a <sup>5</sup> or T108-a  | Oregano (leaf, stem)                         |       |
| Orange, sweet, T107-a <sup>5</sup>   | Pea (pod or shelled), T01-k-2 or             |       |
| Persimmon, T107-a <sup>5</sup>   | T101-k-2-1 <sup>8</sup>                      |       |
| Strawberry   | Pineapple <sup>10</sup>                      |       |
| Tangerine, T107-a <sup>5</sup>   | Swiss chard                                  |       |
| Tomato (green fruit only, <b>without</b> vines, stems, or calyces) (commercial consignments only) <sup>7</sup> | Thyme  |       |
| Yam (tuber), T101-f-3 <sup>8</sup>   | Tuna (fruit), T101-d-3 <sup>8</sup>          |       |

- 1 If garlic (*Allium sativum*), see entry under Garlic.
- 2 If *Cydia fabivora*, *Crociosema aporema*, or *Maruca vitrata* is found, AUTHORIZED USERS ONLY **must** refer to the [special inspection procedures](#).
- 3 Ivy gourd (*Coccinia grandis*) is PROHIBITED ENTRY into Hawaii.
- 4 The consignment **must** be accompanied by a phytosanitary certificate with an additional declaration attesting to freedom from *Brachycerus* spp. and *Dyspessa ulula*. Consignment is admissible into the continental U.S. only and is subject to inspection at the first port of entry. If inspection reveals the target pests (*Brachycerus* spp. or *D. ulula*), the required fumigation, T101-e-2, is a fumigation under vacuum. However, as of October 2008, there are **no** APHIS-approved commercial vacuum chambers in the U.S. Consignments with target pests **must** be reexported, destroyed, or returned to the country of origin.
- 5 If treatment has **not** been completed before entry, HOLD the consignment and CONTACT PPQ through proper channels. The fruits or vegetables may arrive in the U.S. only:
  - ◆ At ports located north of 39° latitude and east of 104° longitude
  - ◆ At ports that have approved cold treatment facilities (refer to the PPQ *Treatment Manual* for a current list of approved cold treatment facilities)
- 6 If destined to Hawaii, the consignment must be fumigated using T101-l-2. However, T101-l-2 is currently unavailable because of the lack of APHIS-approved commercial vacuum chambers. Therefore, reexport, destroy, or return to the country of origin if the consignment is destined to Hawaii. The consignment is allowed entry into all other states in the U.S. **without** T101-l-2.
- 7 Tomatoes are **not** authorized entry into the US because program phytosanitary requirements listed in [Federal Order #DA-2012-21](#) to meet U.S. entry requirements have **not** been met. No imports are authorized at this time and import permits will **not** be issued.

Upon USDA authorization, consignments **must** be accompanied by a Phytosanitary Certificate (PC) with an Additional Declaration (AD) stating "Tomato fruit in this consignment have been produced in accordance with an APHIS-approved systems approach and have been visually inspected and found free of *Tuta absoluta*."

AUTHORIZED USERS ONLY: refer to the [inspection procedure for \*Tuta absoluta\*](#).

All consignments **must** arrive at the U.S. port of entry in insect-proof cartons or cartons covered with an insect-proof tarpaulin.

- 8 Because treatment is required, HOLD consignment and CONTACT PPQ through proper channels.

## Reference

### List of Approved Fruits and Vegetables

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- 9 AUTHORIZED USERS ONLY: refer to the inspection procedure for [ethrogs from medfly infested countries entering North Atlantic and North Pacific ports](#).
- 10 Pineapples are PROHIBITED ENTRY into Hawaii.



**Reference**

List of Approved Fruits and Vegetables

**Table 3-122 JAMAICA**

(All commodities may or may **not** be cleared. Before referring to this list, check [ALL COUNTRIES OF THE WEST INDIES](#))

| ALL  | NA                                 | SAG                               | NP                      |
|--|------------------------------------|-----------------------------------|-------------------------|
| <i>Allium</i> spp. <sup>1</sup>                    | Artichoke, globe                   | Artichoke, globe                  | Artichoke, globe        |
| Arrowhead <sup>2</sup>                             | (immature flower heads)            | (immature flower heads)           | (immature flower heads) |
| Arrowroot  | Artichoke, Jerusalem               | Artichoke, Jerusalem              | Artichoke, Jerusalem    |
| Asparagus  | Avocado <sup>3</sup>               | Avocado <sup>3</sup>              | Avocado                 |
| Bean (shelled)                                     | Bean <sup>4</sup> (pod)            | Bean <sup>3</sup>                 | Bean (pod or shelled)   |
| Beet   | Cacao bean pod                     | Cacao bean pod                    | Cacao bean pod          |
| <i>Brassica oleracea</i>                           | Citrus <sup>3 11</sup>             | Citrus <sup>3 11</sup>            | Citrus <sup>11</sup>    |
| Breadfruit, <i>Artocarpus altilis</i> <sup>3</sup> | Genip <sup>3</sup>                 | Genip <sup>3</sup>                | Pea (pod or shelled)    |
| Breadnut, <i>Artocarpus camansi</i>                | Litchi (fruit or cluster of fruit) | Pea (pod or shelled) <sup>3</sup> | Tuna (fruit)            |
| Carrot   | Longan (fruit or cluster of fruit) |                                   |                         |
| Cassava <sup>3</sup>                               | Pea (pod) <sup>3 4</sup>           |                                   |                         |
| Celery   | Pigeon pea (pod) <sup>3 4</sup>    |                                   |                         |
| Cilantro   | Pinguin                            |                                   |                         |
| <i>Cinnamomum</i> (leaf)                           | Topepo                             |                                   |                         |
| Clusterbean <sup>4</sup>                           | Tuna (fruit)                       |                                   |                         |
| Coconut <sup>5</sup> (fruit)                       |                                    |                                   |                         |
| Corn, green <sup>3</sup>                           |                                    |                                   |                         |
| Cucurbit <sup>6</sup>                              |                                    |                                   |                         |
| Dasheen <sup>3</sup>                               |                                    |                                   |                         |
| Dill   |                                    |                                   |                         |
| Durian   |                                    |                                   |                         |
| Eggplant <sup>3</sup>                              |                                    |                                   |                         |
| Fenugreek (leaf, stem, root)                       |                                    |                                   |                         |
| Ivy gourd (fruit) <sup>6</sup>                     |                                    |                                   |                         |
| Jackfruit (fruit)                                  |                                    |                                   |                         |
| Jicama   |                                    |                                   |                         |
| Lemon (smooth skinned lemon of commerce)           |                                    |                                   |                         |
| Lemongrass, <i>Cymbopogon</i> spp.                 |                                    |                                   |                         |
| Leren, <i>Calathea allouia</i>                     |                                    |                                   |                         |
| Lettuce  |                                    |                                   |                         |
| Lime, sour   |                                    |                                   |                         |
| Lotus root   |                                    |                                   |                         |
| Mangosteen   |                                    |                                   |                         |
| Pakchoi (leaf, stem)                               |                                    |                                   |                         |
| Papaya <sup>7</sup> (commercial consignments only) |                                    |                                   |                         |
| Parsnip  |                                    |                                   |                         |
| Pepper <sup>8 9</sup> , T104-a-2                   |                                    |                                   |                         |
| Pigeon pea (shelled)                               |                                    |                                   |                         |
| Pineapple <sup>10</sup>                            |                                    |                                   |                         |
| Pointed gourd (fruit) <sup>3</sup>                 |                                    |                                   |                         |
| Queensland arrowroot, <i>Canna indica</i>          |                                    |                                   |                         |
| Radish   |                                    |                                   |                         |
| Rhubarb  |                                    |                                   |                         |
| Roselle (calyx) <sup>3</sup>                       |                                    |                                   |                         |
| Rutabaga   |                                    |                                   |                         |
| Strawberry <sup>3</sup>                            |                                    |                                   |                         |



**Table 3-122 JAMAICA**

(All commodities may or may **not** be cleared. Before referring to this list, check [ALL COUNTRIES OF THE WEST INDIES](#))

| ALL  | NA | SAG | NP |
|--|----|-----|----|
| Thyme <sup>12</sup> , T101-n-2<br>Tomato <sup>3</sup><br>Turmeric <sup>3</sup><br>Turnip |    |     |    |

- 1 Green onion or scallion (*Allium fistulosum*) may or may **not** be precleared. If they are precleared, the consignment **must** be accompanied by a PPQ Form 203 signed by the APHIS inspector on site in Jamaica to validate foreign site preclearance. If the consignment was **not** precleared, REQUIRE T101-n-2.
- 2 If *Sagittaria sagittifolia*, PROHIBIT ENTRY unless the importer has a valid PPQ Form 526 Permit. This noxious weed is prohibited by 7CFR 360 Noxious Weed Regulations.
- 3 Consignments may or may **not** be precleared. If they are precleared, the consignment **must** be accompanied by a PPQ Form 203 signed by the APHIS inspector on site in Jamaica to validate foreign site preclearance. If the consignment was **not** precleared, INSPECT AND RELEASE.
- 4 If destined to an SAG location, then require T101-k-2 or T101-k-2-1. HOLD consignment and CONTACT PPQ through proper channels. If *Cydia fabivora*, *Crociosema aporema*, or *Maruca vitrata* is found, AUTHORIZED USERS ONLY **must** refer to the [special inspection procedures for beans](#).
- 5 No permit required. If the fruit has liquid and any portion of the husk is present, the consignment **must** be accompanied by a phytosanitary certificate from Jamaica with an additional declaration stating that the fruit is of the Malayan dwarf variety or Maypan variety (=F1 hybrid, Malayan Dwarf x Panama Tall) (which are resistant to lethal yellowing disease) based on verification of the parent stock. If the fruit has the husk removed or has no liquid, then **NO** phytosanitary certificate is required.
- 6 Ivy gourd (*Coccinia grandis*) is PROHIBITED ENTRY into Hawaii.
- 7 Papayas are PROHIBITED ENTRY into Guam and Hawaii. Cartons **must** be stamped "Not for importation into or distribution within (Guam or Hawaii)."
- 8 Consignments may or may **not** be precleared. If they are precleared, the consignment **must** be accompanied by a PPQ Form 203 signed by the APHIS inspector on site in Jamaica to validate foreign site preclearance. If the consignment was **not** precleared, REQUIRE T104-a-2.
- 9 AUTHORIZED USERS ONLY **must** refer to the [special inspection procedures for peppers](#).
- 10 Pineapples are PROHIBITED ENTRY into Hawaii.
- 11 Limited to cultivars of *Citrus reticulata* (for example, tangerine, tangelo, and Unshu orange), calamondin, ethrog, grapefruit, kumquat, lemon, lime, limequat, orange, ortanique, Persian lime, pummelo, sour orange, sweet lime.
- 12 Consignments may or may **not** be precleared. If they are precleared, the consignment **must** be accompanied by a PPQ Form 203 signed by the APHIS inspector on site in Jamaica to validate foreign site preclearance. If the consignment was **not** precleared, REQUIRE T101-n-2.

**Reference**

List of Approved Fruits and Vegetables

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**Table 3-123 JAN MAYEN—See Svalbard and Jan Mayen**

**Table 3-124 JAPAN (1)—Including Amami, Bonin, Ryukyu, Tokara, and Volcano Islands**

| From Amami, Bonin, Ryukyu, Tokara, and Volcano Islands only |  | From Honshu Island Only                                    | From Kyushu or Shikoku Islands                             |
|---|--|--|--|
| <b>ALL:</b>   | <b>GUAM &amp; CNMI</b>                                 | <b>ALL</b>   | <b>ALL</b>   |
| Yam   | All leafy vegetables and root crops including potatoes | Unshu orange <sup>1 2</sup> (commercial consignments only) | Unshu orange <sup>2 3</sup> (commercial consignments only) |

- 1 **CAUTION:** PROHIBITED ENTRY into American Samoa, AZ, CA, CNMI, FL, HI, LA, PR, TX, and USVI unless treated.
- 2 Consignments **must** be treated, inspected, and precleared **prior** to export to the United States. Treated and precleared consignments **must** be accompanied by a PPQ Form 203 signed by the APHIS inspector on site in Japan to validate foreign site preclearance.
- 3 **CAUTION:** PROHIBITED ENTRY into American Samoa, AZ, CA, CNMI, FL, HI, LA, PR, TX, and USVI.

**Reference**

List of Approved Fruits and Vegetables

**Table 3-125 JAPAN (2)—From All Areas *Other Than* Amami, Bonin, Ryukyu, Tokara, and Volcano Islands**

| From all areas <i>other than</i> Amami, Bonin, Ryukyu, Tokara, and Volcano Islands   |   |  |  |
|--|---|--|--|
| ALL  | ALASKA  | HAWAII <sup>1</sup>  | GUAM and CNMI  |
| <i>Allium</i> spp. (bulb) <sup>2</sup><br><i>Amorphophallus</i> spp. (bulb)<br>Apple, T109-a <sup>3</sup><br>Arrowhead <sup>4</sup><br>Arrowroot<br>Asparagus<br>Bamboo shoots (edible shoot free of leaves and roots)<br>Bean sprouts (mung bean and soybean)<br>Blueberry (fruit)<br>Burdock<br>Cassava<br>Chenille copperleaf (leaf)<br><i>Cichorium</i> spp.<br>Dasheen<br>Durian<br>Ginger (bracts, <i>Zingiber mioga</i> )<br>Horseradish (to Hawaii, T101-l-2 <sup>5</sup> )<br>Jicama<br>Kiwi (fruit)<br>Kudzu (leaf;stem)<br>Lotus root<br>Perilla (leaf)<br>Sand pear <sup>6</sup> (fruit) (commercial consignments only)<br>Strawberry<br>Udo<br>Wasabi (root)<br>Yam | Banana <sup>8</sup><br>(fruit, hand of fruit, leaf) | Bean, garden (pod or shelled) (hothouse grown)<br>Cabbage, T101-n-2<br>Carrot (root)<br>Chinese sand pear<br>Cucumber <sup>7</sup><br>Eggplant<br>Melon <sup>7</sup> ( <i>Cucumis melo</i> only)<br>Pepper (hothouse grown)<br>Radish (root)<br>Sand pear<br>Tomato <sup>7</sup> | <i>Allium</i> spp.<br>Apple<br>Apricot<br>Artichoke, globe (immature flower heads)<br>Banana (fruit, leaf) <sup>8</sup><br>Bean, garden (pod or shelled)<br><i>Brassica oleracea</i><br>Carrot<br>Celery<br>Chenille copperleaf (blossom, leaf)<br>Cherry<br>Chinese cabbage<br>Chrysanthemum greens (leaf, stems)<br>Citrus<br>Cucurbit <sup>7</sup><br>Eggplant<br>Ginger (bracts, <i>Zingiber mioga</i> )<br>Ginkgo (nut)<br>Grape<br>Jujube<br>Lettuce<br>Mitsuba (leaf, <i>Akebia trifoliata</i> )<br>Mustard greens (above ground parts)<br>Nectarine (fruit)<br>Okra (pod)<br>Parsley<br>Pea (pod or shelled)<br>Peach<br>Pear<br>Pepper<br>Persimmon<br>Plum (fruit)<br>Potato<br>Radish<br>Rhubarb<br>Spinach<br>Sweet potato<br>Tomato<br>Turnip (whole plant)<br>Wasabi (root, <i>Eutrema japonica</i> )<br>Watercress<br><i>Zanthoxylum</i> spp. |

1 If a small quantity of Japanese produce entering Hawaii and a noncommercial consignment, AUTHORIZED USERS ONLY: refer to the inspection procedure for [noncommercial quantities of produce entering Hawaii](#).

- 2 Allowed into Guam with tops.
- 3 Consignments **must** be treated, inspected, and precleared **prior** to export to the United States. Treated and precleared consignments may enter all ports and **must** be accompanied by a PPQ Form 203 signed by the APHIS inspector on site in Japan to validate foreign site preclearance.
- 4 If *Sagittaria sagittifolia*, PROHIBIT ENTRY unless the importer has a valid PPQ Form 526 Permit. This noxious weed is prohibited by 7CFR 360 Noxious Weed Regulations.
- 5 If destined to Hawaii, the consignment must be fumigated using T101-I-2. However, T101-I-2 is currently unavailable because of the lack of APHIS-approved commercial vacuum chambers. Therefore, reexport, destroy, or return to the country of origin if the consignment is destined to Hawaii. The consignment is allowed entry into all other states in the U.S. **without** T101-I-2.
- 6 Consignments of sand pears **must** meet the following conditions:
  - ◆ A phytosanitary certificate **must** accompany the consignment and include an additional declaration stating, "The fruit in this consignment was inspected and found free of plant pests including *Carposina nipponensis*, *Adoxophyes orana*, and *Conogethes punctiferalis*."
  - ◆ The Origin Block of the phytosanitary certificate **must** show that the fruit originated in one of these four areas (Prefectures) in Japan: Tottori, Nagano, Fukushima, or Ibaraki.
  - ◆ The cartons or boxes holding the sand pears **must** be marked with the packing house numbers and the producer lot numbers.AUTHORIZED USERS ONLY: refer to the [special inspection procedures for sand pears](#).
- 7 **Must** be certified as hothouse grown on Honshu Island or north thereof.
- 8 AUTHORIZED USERS ONLY: Inspect the usual bananas of commerce using the procedure [Bananas-Bulk and Containerized Consignments](#). Inspect plantains, cooking bananas, and bananas which differ from the usual bananas of commerce using the [Guidelines for Standard Inspection of Pulpy Fruits and Fleshy Vegetables](#).

**Reference**

List of Approved Fruits and Vegetables

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**Table 3-126 JERSEY**

Only fruits and vegetables listed under ALL COUNTRIES are admissible and subject to inspection. If **not** admissible from ALL COUNTRIES, then PROHIBIT ENTRY.

**Table 3-127 JORDAN**

| <b>ALL</b>   |
|--|
| Apple (fruit), T107-a <sup>1</sup><br>Grape (fruit), T101-h-2-1 <sup>2</sup><br>Persimmon (fruit), T107-a <sup>1</sup><br>Strawberry <sup>3</sup> (commercial consignments only) |

- 1 If treatment has **not** been completed before entry, HOLD consignment and CONTACT PPQ through proper channels. The fruits or vegetables may arrive in the U.S. only:
  - ◆ At ports located north of 39° latitude and east of 104° longitude
  - ◆ At ports that have approved cold treatment facilities (refer to the PPQ *Treatment Manual* for a current list of approved cold treatment facilities)
- 2 Because treatment is required, HOLD consignment and CONTACT PPQ through proper channels.
- 3 The consignment is allowed entry only into the continental U.S., requires an import permit, and is subject to inspection at the port of entry and all general requirements of 7CFR 319.56-3.

Each consignment **must** be accompanied by a phytosanitary certificate issued by Jordan's National Plant Protection Organization stating that the strawberries were grown in Jordan and bearing the following additional declaration: "This consignment has been inspected and found free of *Cacoecimorpha pronubana*, *Chrysodeixis chalcites*, *Eutetranychus orientalis*, *Monilinia fructigena*, *Spodoptera littoralis*, and *Thrips major*."

**Reference**

List of Approved Fruits and Vegetables

**Table 3-128 KAZAKHSTAN**

| ALL   | NA  |
|---|---|
| All <i>Allium</i> spp. (bulb) <b>except</b> <i>Allium sativum</i> (garlic) <sup>1</sup><br>Garlic (bulb) (commercial consignments only) <sup>2</sup><br>Horseradish (to Hawaii, T101-I-2 <sup>3</sup> )<br>Strawberry<br>Yam (tuber), T101-f-3 <sup>4</sup> | Grape <sup>5</sup> , T101-h-2 and T107-a; or T101-h-2-1 or T108-a |

- 1 If garlic (*Allium sativum*), see entry under Garlic.
- 2 The consignment **must** be accompanied by a phytosanitary certificate with an additional declaration attesting to freedom from *Brachycerus* spp. and *Dyspessa ulula*. Consignment is admissible into the continental U.S. only and is subject to inspection at the first port of entry. If inspection reveals the target pests (*Brachycerus* spp. or *D. ulula*), the required fumigation, T101-e-2, is a fumigation under vacuum. However, as of October 2008, there are **no** APHIS-approved commercial vacuum chambers in the U.S. Consignments with target pests **must** be reexported, destroyed, or returned to the country of origin.
- 3 If destined to Hawaii, the consignment must be fumigated using T101-I-2. However, T101-I-2 is currently unavailable because of the lack of APHIS-approved commercial vacuum chambers. Therefore, reexport, destroy, or return to the country of origin if the consignment is destined to Hawaii. The consignment is allowed entry into all other states in the U.S. **without** T101-I-2.
- 4 Because treatment is required, HOLD consignment and CONTACT PPQ through proper channels.
- 5 If treatment has **not** been completed before entry, HOLD the consignment and CONTACT PPQ through proper channels. The fruits or vegetables may arrive in the U.S. only:
  - ◆ At ports located north of 39° latitude and east of 104° longitude
  - ◆ At ports that have approved cold treatment facilities (refer to the PPQ *Treatment Manual* for a current list of approved cold treatment facilities)



**Table 3-129 KENYA**

| ALL  |
|--|
| Beans, French and runner (commercial consignments only) REFER to the <a href="#">Miscellaneous and Processed Products Manual</a> |
| Carrot, baby (peeled, immature root) (commercial consignments only) <sup>1</sup>   |
| Corn, baby (immature, shucked corn ear) (commercial consignments only) <sup>2</sup>  |
| Garden pea (shelled) <sup>3</sup>  |
| Onion  |
| Pineapple <sup>4</sup>   |

- 1 Consignment **must** meet the following conditions for entry:
  - ◆ **Must** be accompanied by a phytosanitary certificate issued the by National Plant Protection Organization of Kenya with the following declaration: "Peeled baby carrots in this consignment have been inspected and found free of *Meloidogyne ethiopica*."
  - ◆ PROHIBITED into Hawaii, the U.S. Virgin Islands, and all U.S. Territories
- 2 Consignment **must** meet the following conditions for entry:
  - ◆ **Must** be accompanied by a phytosanitary certificate issued the by National Plant Protection Organization of Kenya
  - ◆ Corn ears **must** be free from both husk and silks
  - ◆ PROHIBITED into Hawaii, the U.S. Virgin Islands, and all U.S. Territories
- 3 **Must** be accompanied by a phytosanitary certificate issued by the National Plant Protection Organization of Kenya with the following declaration: "These peas have been shelled and washed in accordance with 7CFR 319.56 and have been inspected and found free of pests."
- 4 Pineapples are PROHIBITED ENTRY into Hawaii.

**Reference**

List of Approved Fruits and Vegetables

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**Table 3-130 KIRIBATI**

|                                    |
|------------------------------------|
| <b>ALL</b>                         |
| Palm heart (Christmas Island only) |

**Table 3-131 KOREA, DEMOCRATIC PEOPLE’S REPUBLIC OF**

|  |
|--|
| Only fruits and vegetables listed under ALL COUNTRIES are admissible and subject to inspection. If <b>not</b> admissible from ALL COUNTRIES, the PROHIBIT ENTRY. |
|--|

**Reference**

List of Approved Fruits and Vegetables

**Table 3-132 KOREA, REPUBLIC OF (INCLUDES CHEJU ISLAND)**

| From all areas of Korea  |   |                                   |
|--|---|-----------------------------------|
| ALL  | GUAM and CNMI                                     | HONOLULU                          |
| Angelica (shoot)   | <i>Allium</i> spp. (bulb)                         | Dasheen (root)                    |
| Apple, Fuji only <sup>8</sup> (fruit) (commercial consignments only), T109-a <sup>1</sup>                                      | Apple   | Sand pear, <i>Pyrus pyrifolia</i> |
| Aster greens (leaf, stem)  | Apricot   |                                   |
| Bonnet bellflower (root)   | Artichoke, globe (immature flower head)           |                                   |
| Burdock, <i>Arctium lappa</i> (root)   | Banana (fruit, hand of fruit, leaf) <sup>14</sup> |                                   |
| Chinese bellflower (root)  | Bean, string (pod or shelled)                     |                                   |
| Chrysanthemum greens (leaf, stem)  | <i>Brassica oleracea</i>                          |                                   |
| Cucumber <sup>2</sup>  | Carrot  |                                   |
| Dasheen (tuber) (PROHIBITED ENTRY into CNMI and Guam) <sup>3</sup>   | Celery  |                                   |
| Eggplant (fruit or cluster of fruit)   | Cherry  |                                   |
| Garlic (bulb)  | Chinese cabbage                                   |                                   |
| Grape <sup>4</sup>   | Citrus  |                                   |
| Kiwi (fruit)   | Cucurbit <sup>15</sup>                            |                                   |
| Lettuce (leaf)   | Grape   |                                   |
| Lotus root   | Loquat  |                                   |
| Mugwort (leaf, stem)   | Marshmallow (leaf)                                |                                   |
| Onion (bulb)   | Nectarine (fruit)                                 |                                   |
| Oranges, Unshu (fruit) (commercial consignments only) <sup>5</sup>   | Okra (pod)  |                                   |
| Oriental melon <sup>2</sup> (fruit)  | Parsley   |                                   |
| Pepper <sup>6</sup> ( <i>Capsicum annuum</i> var. <i>annuum</i> only) (fruit) (commercial consignments only)                   | Pea (pod or shelled)                              |                                   |
| Perilla  | Peach   |                                   |
| Persimmon <sup>7</sup>   | Pear  |                                   |
| Pumpkin ( <i>Cucurbita pepo</i> only) (leaf)   | Pepper (fruit, leaf)                              |                                   |
| Radish (root)  | Persimmon   |                                   |
| Sand pear <sup>8</sup>   | Plantain <sup>14</sup>                            |                                   |
| Sesame (leaf)  | Plum (fruit)                                      |                                   |
| Shepherd's purse ( <i>Capsella bursa-pastoris</i> (L.) Medick) (leaf, stem, root <sup>9</sup> ) (commercial consignments only) | Potato  |                                   |
| Spinach  | Rhubarb   |                                   |
| Squash <sup>2</sup>  | Sweet potato                                      |                                   |
| Strawberry (fruit) <sup>10</sup>   | Swiss chard (leaf)                                |                                   |
| Swiss chard (leaf, stem)   | Tomato  |                                   |
| Tomato (fruit or cluster of fruit) (commercial consignments only) <sup>11</sup>  | Turnip (leaf, stem, root)                         |                                   |
| Water dropwort (leaf, stem) (commercial consignments only) <sup>12</sup>   |   |                                   |
| Watercress (leaf, stem)  |   |                                   |
| Watermelon <sup>2</sup>  |   |                                   |
| Yam (tuber), T101-f-3 <sup>13</sup>  |   |                                   |
| Youngia greens (leaf, stem, root)  |   |                                   |

- 1 If treatment has **not** been completed before entry, HOLD the consignment and CONTACT PPQ through proper channels. The fruits or vegetables may arrive in the U.S. only:
  - ◆ At ports located north of 39° latitude and east of 104° longitude
  - ◆ At ports that have approved cold treatment facilities (refer to the PPQ *Treatment Manual* for a current list of approved cold treatment facilities)
- 2 All consignments of cucumbers, oriental melons, squash, and watermelons **must**:
  - ◆ Be accompanied by a phytosanitary certificate issued by the national plant protection organization of Korea that declares: "The regulated articles in this consignment were grown in registered greenhouses as specified by 7CFR 319.56."
  - ◆ Be packed in an enclosed container or covered by a pest-proof screen or plastic tarpaulin upon arrival into the United states. **CAUTION:** Cucurbits may be shipped only from December 1 through April 30.
- 3 Boxes **must** be stamped, "**Not** for distribution in CNMI or Guam."
- 4 Grapes **must** be accompanied by a phytosanitary certificate issued by the national plant protection organization of Korea that declares: "The fruit in this consignment was found free from *C. punctiferalis*, *E. ambiguella*, *S. pilleriana*, *S. auriferella*, *M. fructigena*, and *Nippoptilla vitis*."
- 5 Each consignment of Unshu oranges **must** meet the following conditions:
  - ◆ Admissible ONLY into the continental United States
  - ◆ Undergo a surface sterilization treatment in accordance with 7CFR 305
  - ◆ Be accompanied by a phytosanitary certificate from the national plant protection organization of Korea bearing one of the following additional declarations:

"The citrus in this consignment were cleaned using normal packing house procedures."

**OR**

"These oranges were inspected and are considered to be free from sweet orange scab, *Elsinoe australis*."

[**Note:** The requirements for the phytosanitary certificate and additional declaration do **not** apply to precleared citrus accompanied with a PPQ Form 203.]
  - ◆ For sampling instructions, refer to "Instructions for Officers" in the [FAVIR](#) database.
- 6 Each consignment of peppers **must** be accompanied by a phytosanitary certificate of inspection issued by the national plant protection organization of Korea bearing the following additional declaration: "These peppers were grown in greenhouses in accordance with the conditions of 7CFR 319.56 and were inspected and found free from *Agrotis segetum*, *Helicoverpa armigera*, *Helicoverpa assulta*, *Mamestra brassicae*, *Monilinia fructigena*, *Ostrinia furnacalis*, *Scirtothrips dorsalis*, *Spodoptera litura*, and *Thrips palmi*." Peppers **must** arrive at the U.S. port of entry in insect proof cartons or cartons covered with an insect proof tarpaulin.
- 7 Each consignment of persimmons **must** be accompanied by a phytosanitary certificate issued by the Republic of Korea's national plant protection organization stating that the fruit is free of *Conogethes punctiferalis*, *Planococcus kraunhiae*, *Stathmopoda masinissa*, and *Tenuipalpus zhizhilashiviliae*.
- 8 Only precleared consignments are authorized. The consignment **must** be accompanied by a Korean phytosanitary certificate and a PPQ Form 203 or copy of the master 203 signed by the APHIS inspector on site in Korea to validate foreign site preclearance.
- 9 If the consignments arrives with roots, it **must** be accompanied by a phytosanitary certificate issued by the national plant protection organization of the Republic of Korea stating that the shepherd's purse was inspected and found free of quarantine pests with an additional declaration stating the shepherd's purse leaves and stems with roots have been grown in a pest-free place of production for the quarantine nematodes *Hemicycliophora koreana*, *Paratylenchus pandus*, *Rotylenchus orientalis*, and *Rotylenchus pini*, are free from soil, and imported in accordance with 7CFR 319.56-51.

Leaves and stems are admissible with **no** additional import requirements.
- 10 Allow entry only from September 15 through May 31.

## Reference

### List of Approved Fruits and Vegetables

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- 11 This product is currently **not** authorized entry as it **cannot** meet current phytosanitary requirements. IMPORT PERMITS WILL **NOT** BE ISSUED. The entry requirements are as follows:
  - ◆ Tomato consignments **must** be accompanied by a phytosanitary certificate issued by the national plant protection organization of Korea with an additional declaration stating that, "The tomatoes in this consignment were grown in pest-exclusionary structures in accordance with 7CFR 319.56-52 and were inspected and found free from *Bactrocera depressa*, *Helicoverpa armigera*, *Helicoverpa assulta*, *Mamestra brassicae*, *Ostrinia furnacalis*, *Scirtothrips*, and *Thrips palmi*."
  - ◆ Tomatoes **must** arrive at the U.S. port of entry in insect proof cartons or cartons covered with an insect proof mesh or tarpaulin.
- 12 **Must** be accompanied by a phytosanitary certificate issued by the national plant protection organization of Korea with an additional declaration "The water dropwort (*Oenanthe javanica*) in this consignment was inspected and is considered free from Water Dropwort Witches Broom and *Puccinia oenanthes-stoloniferae*."
- 13 Because treatment is required, HOLD consignment and CONTACT PPQ through proper channels.
- 14 AUTHORIZED USERS ONLY: Inspect the usual bananas of commerce using the procedure [Bananas-Bulk and Containerized Consignments](#). Inspect plantains, cooking bananas, and bananas which differ from the usual bananas of commerce using the [Guidelines for Standard Inspection of Pulpy Fruits and Fleshy Vegetables](#).
- 15 Ivy gourd (*Coccinia grandis*) is PROHIBITED ENTRY into Hawaii, Guam, and CNMI.

**Table 3-133 KOSOVO**

| ALL   | NA   |
|---|--|
| Garlic (bulb) (commercial consignments only) <sup>1</sup><br>Horseradish <sup>2</sup><br>Strawberry<br>Yam (tuber), T101-f-3 <sup>3</sup> | Cipollini (wild onion)<br>Dasheen<br>Ethrog, T107-a <sup>4</sup> |

- 1 The consignment **must** be accompanied by a phytosanitary certificate with an additional declaration attesting to freedom from *Brachycerus* spp. and *Dyspessa ulula*. Consignment is admissible into the continental U.S. only and is subject to inspection at the first port of entry. If inspection reveals the target pests (*Brachycerus* spp. or *D. ulula*), the required fumigation, T101-e-2, is a fumigation under vacuum. However, as of October 2008, there are **no** APHIS-approved commercial vacuum chambers in the U.S. Consignments with target pests **must** be reexported, destroyed, or returned to the country of origin.
  - 2 If destined to Hawaii, the consignment **must** be fumigated using T101-l-2. However, T101-l-2 is a methyl bromide fumigation treatment conducted under vacuum. As of October 2008, there are **no** APHIS-approved commercial vacuum chambers in the U.S. The consignment **must** be reexported, destroyed, or returned to the country of origin. The consignment is allowed entry into all other states in the U.S. **without** fumigation.
  - 3 Because treatment is required, HOLD consignment and CONTACT PPQ through proper channels.
  - 4 **AUTHORIZED USERS ONLY:** refer to the inspection procedure for [ethrogs from medfly infested countries entering North Atlantic and North Pacific ports](#).
- If treatment has **not** been completed before entry, HOLD the consignment and CONTACT PPQ through proper channels. The fruits or vegetables may arrive in the U.S. only:
- ◆ At ports located north of 39° latitude and east of 104° longitude
  - ◆ At ports that have approved cold treatment facilities (refer to the PPQ *Treatment Manual* for a current list of approved cold treatment facilities)

**Reference**

List of Approved Fruits and Vegetables

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**Table 3-134 KUWAIT**

Only fruits and vegetables listed under ALL COUNTRIES are admissible and subject to inspection. If **not** admissible from ALL COUNTRIES, then PROHIBIT ENTRY.



**Table 3-135 KYRGYZSTAN**

| ALL   | NA  |
|---|---|
| All <i>Allium</i> spp. (bulb) <b>except</b> <i>Allium sativum</i> (garlic) <sup>1</sup><br>Garlic (bulb) (commercial consignments only) <sup>2</sup><br>Horseradish (to Hawaii, T101-l-2 <sup>3</sup> )<br>Strawberry<br>Yam (tuber), T101-f-3 <sup>4</sup> | Grape <sup>5</sup> , T101-h-2 and T107-a; or T101-h-2-1 or T108-a |

- 1 If garlic (*Allium sativum*), see entry under Garlic.
- 2 The consignment **must** be accompanied by a phytosanitary certificate with an additional declaration attesting to freedom from *Brachycerus* spp. and *Dyspessa ulula*. Consignment is admissible into the continental U.S. only and is subject to inspection at the first port of entry. If inspection reveals the target pests (*Brachycerus* spp. or *D. ulula*), the required fumigation, T101-e-2, is a fumigation under vacuum. However, as of October 2008, there are **no** APHIS-approved commercial vacuum chambers in the U.S. Consignments with target pests **must** be reexported, destroyed, or returned to the country of origin.
- 3 If destined to Hawaii, the consignment must be fumigated using T101-l-2. However, T101-l-2 is currently unavailable because of the lack of APHIS-approved commercial vacuum chambers. Therefore, reexport, destroy, or return to the country of origin if the consignment is destined to Hawaii. The consignment is allowed entry into all other states in the U.S. **without** T101-l-2.
- 4 Because treatment is required, HOLD consignment and CONTACT PPQ through proper channels.
- 5 If treatment has **not** been completed before entry, HOLD the consignment and CONTACT PPQ through proper channels. The fruits or vegetables may arrive in the U.S. only:
  - ◆ At ports located north of 39° latitude and east of 104° longitude
  - ◆ At ports that have approved cold treatment facilities (refer to the PPQ *Treatment Manual* for a current list of approved cold treatment facilities)

**Reference**

List of Approved Fruits and Vegetables

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**Table 3-136 LAO, PEOPLE'S REPUBLIC OF**

Only fruits and vegetables listed under ALL COUNTRIES are admissible and subject to inspection. If **not** admissible from ALL COUNTRIES, then PROHIBIT ENTRY.

**Table 3-137 LATVIA**

| ALL   | NA  |
|---|---|
| All <i>Allium</i> spp. (bulb) <b>except</b> <i>Allium sativum</i> (garlic) <sup>1</sup><br>Garlic (bulb) (commercial consignments only) <sup>2</sup><br>Horseradish (to Hawaii, T101-l-2 <sup>3</sup> )<br>Strawberry<br>Yam (tuber), T101-f-3 <sup>4</sup> | Grape, T101-h-2 and T107-a; or T101-h-2-1 or T108-a |

- 1 If garlic (*Allium sativum*), see entry under Garlic.
- 2 The consignment **must** be accompanied by a phytosanitary certificate with an additional declaration attesting to freedom from *Brachycerus* spp. and *Dyspessa ulula*. Consignment is admissible into the continental U.S. only and is subject to inspection at the first port of entry. If inspection reveals the target pests (*Brachycerus* spp. or *D. ulula*), the required fumigation, T101-e-2, is a fumigation under vacuum. However, as of October 2008, there are **no** APHIS-approved commercial vacuum chambers in the U.S. Consignments with target pests **must** be reexported, destroyed, or returned to the country of origin.
- 3 If destined to Hawaii, the consignment must be fumigated using T101-l-2. However, T101-l-2 is currently unavailable because of the lack of APHIS-approved commercial vacuum chambers. Therefore, reexport, destroy, or return to the country of origin if the consignment is destined to Hawaii. The consignment is allowed entry into all other states in the U.S. **without** T101-l-2.
- 4 Because treatment is required, HOLD consignment and CONTACT PPQ through proper channels.

## Reference

### List of Approved Fruits and Vegetables

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**Table 3-138 LEBANON**

| ALL  |
|--|
| Apple (fruit), T107-a <sup>1</sup><br>Chive, <i>Allium schoenoprasum</i><br>Garlic (bulb) (commercial consignments only) <sup>2</sup><br>Leek, <i>Allium porrum</i><br>Onion (bulb), <i>Allium cepa</i><br>Shallot<br>Yam (tuber), T101-f-3 <sup>3</sup> |

- 1 If treatment has **not** been completed before entry, HOLD the consignment and CONTACT PPQ through proper channels. The fruits or vegetables may arrive in the U.S. only:
  - ◆ At ports located north of 39° latitude and east of 104° longitude
  - ◆ At ports that have approved cold treatment facilities (refer to the PPQ *Treatment Manual* for a current list of approved cold treatment facilities)
- 2 The consignment **must** be accompanied by a phytosanitary certificate with an additional declaration attesting to freedom from *Brachycerus* spp. and *Dyspessa ulula*. Consignment is admissible into the continental U.S. only and is subject to inspection at the first port of entry. If inspection reveals the target pests (*Brachycerus* spp. or *D. ulula*), the required fumigation, T101-e-2, is a fumigation under vacuum. However, as of October 2008, there are **no** APHIS-approved commercial vacuum chambers in the U.S. Consignments with target pests **must** be reexported, destroyed, or returned to the country of origin.
- 3 Because treatment is required, HOLD consignment and CONTACT PPQ through proper channels.

**Table 3-139 LESOTHO**

|   |
|---|
| Only fruits and vegetables listed under ALL COUNTRIES are admissible and subject to inspection. If <b>not</b> admissible from ALL COUNTRIES, then PROHIBIT ENTRY. |
|---|

**Reference**

List of Approved Fruits and Vegetables

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**Table 3-140 LIBERIA**

| ALL  |
|--|
| Banana <sup>1</sup> ( <i>Musa</i> spp.) (fruit) (commercial consignments only) |
| Banana ( <i>Musa</i> spp.) (leaf)  |
| Jute (leaf)  |
| Lemon <sup>1</sup> (smooth skinned lemon of commerce)                          |
| Lime, sour <sup>1</sup>  |
| Pineapple <sup>2</sup>   |
| Potato (leaf)  |
| Tomato <sup>3</sup> (fruit) (commercial consignments only)                     |
| Yam (tuber), T101-f-3 <sup>4</sup>   |

1 Fruit is **not** authorized entry into the US because program phytosanitary requirements designed for this commodity to meet U.S. entry requirements are **not** operational. **IMPORT PERMITS WILL NOT BE ISSUED.**

Upon USDA authorization, consignments will be allowed entry into the U.S. under one of the following conditions:

- ◆ Grown in an APHIS-recognized pest free area
- ◆ Grown under a systems approach approved in 7CFR 319.56, which includes that host material was grown in an APHIS-approved pest exclusionary structure
- ◆ Treated using irradiation schedule T105-a-1

2 Pineapples are PROHIBITED ENTRY into Hawaii.

3 Tomato fruit **must** arrive **without** stem or calyx. Tomatoes are **not** authorized entry into the U.S. because program phytosanitary requirements in 7 CFR 319.56-28 for this commodity to meet U.S. entry requirements are **not** operational. **IMPORT PERMITS WILL NOT BE ISSUED.**

Upon USDA authorization, consignments will be allowed entry into the continental U.S. only and **must** be accompanied by a phytosanitary certificate issued by the NPPO of the exporting country with an additional declaration stating that "These tomatoes were grown in registered production sites in [name of country] and the consignment has been inspected and found free of quarantine pests."

4 Because treatment is required, HOLD consignment and CONTACT PPQ through proper channels.

**Table 3-141 LIBYA**

|   |
|---|
| Only fruits and vegetables listed under ALL COUNTRIES are admissible and subject to inspection. If <b>not</b> admissible from ALL COUNTRIES, then PROHIBIT ENTRY. |
|---|

**Reference**

List of Approved Fruits and Vegetables

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**Table 3-142 LIECHTENSTEIN**

Only fruits and vegetables listed under ALL COUNTRIES are admissible and subject to inspection. If **not** admissible from ALL COUNTRIES, then PROHIBIT ENTRY.



**Table 3-143 LITHUANIA**

| ALL   | NA  |
|---|---|
| All <i>Allium</i> spp. (bulb) <b>except</b> <i>Allium sativum</i> (garlic) <sup>1</sup><br>Garlic (bulb) (commercial consignments only) <sup>2</sup><br>Horseradish (to Hawaii, T101-l-2 <sup>3</sup> )<br>Strawberry<br>Yam (tuber), T101-f-3 <sup>4</sup> | Grape <sup>5</sup> , T101-h-2 and T107-a; or T101-h-2-1 or T108-a |

- 1 If garlic (*Allium sativum*), see entry under Garlic.
- 2 The consignment **must** be accompanied by a phytosanitary certificate with an additional declaration attesting to freedom from *Brachycerus* spp. and *Dyspessa ulula*. Consignment is admissible into the continental U.S. only and is subject to inspection at the first port of entry. If inspection reveals the target pests (*Brachycerus* spp. or *D. ulula*), the required fumigation, T101-e-2, is a fumigation under vacuum. However, as of October 2008, there are **no** APHIS-approved commercial vacuum chambers in the U.S. Consignments with target pests **must** be reexported, destroyed, or returned to the country of origin.
- 3 If destined to Hawaii, the consignment must be fumigated using T101-l-2. However, T101-l-2 is currently unavailable because of the lack of APHIS-approved commercial vacuum chambers. Therefore, reexport, destroy, or return to the country of origin if the consignment is destined to Hawaii. The consignment is allowed entry into all other states in the U.S. **without** T101-l-2.
- 4 Because treatment is required, HOLD consignment and CONTACT PPQ through proper channels.
- 5 If treatment has **not** been completed before entry, HOLD the consignment and CONTACT PPQ through proper channels. The fruits or vegetables may arrive in the U.S. only:
  - ◆ At ports located north of 39° latitude and east of 104° longitude
  - ◆ At ports that have approved cold treatment facilities (refer to the PPQ *Treatment Manual* for a current list of approved cold treatment facilities)

## Reference

### List of Approved Fruits and Vegetables

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**Table 3-144 LUXEMBOURG**

| ALL                                | NA  |
|------------------------------------|---|
| Yam (tuber), T101-f-3 <sup>1</sup> | Grape <sup>2</sup> , T101-h-2 and T107-a; or T101-h-2-1 or T108-a |

- 1 Because treatment is required, HOLD consignment and CONTACT PPQ through proper channels.
- 2 If treatment has **not** been completed before entry, HOLD the consignment and CONTACT PPQ through proper channels. The fruits or vegetables may arrive in the U.S. only:
  - ◆ At ports located north of 39° latitude and east of 104° longitude
  - ◆ At ports that have approved cold treatment facilities (refer to the PPQ *Treatment Manual* for a current list of approved cold treatment facilities)

**Table 3-145 MACAO**

|   |
|---|
| Only fruits and vegetables listed under ALL COUNTRIES are admissible and subject to inspection. If <b>not</b> admissible from ALL COUNTRIES, then PROHIBIT ENTRY. |
|---|

**Reference**

List of Approved Fruits and Vegetables

**Table 3-146 MACEDONIA, The Former Yugoslav Republic of**

| ALL  | NA   |
|--|--|
| Garlic (bulb) (commercial consignments only) <sup>1</sup><br>Horseradish (to Hawaii, T101-I-2 <sup>2</sup> )<br>Strawberry<br>Yam (tuber), T101-f-3 <sup>3</sup> | Cipollini (wild onion)<br>Dasheen<br>Ethrog, T107-a <sup>4</sup> |

- 1 The consignment **must** be accompanied by a phytosanitary certificate with an additional declaration attesting to freedom from *Brachycerus* spp. and *Dyspessa ulula*. Consignment is admissible into the continental U.S. only and is subject to inspection at the first port of entry. If inspection reveals the target pests (*Brachycerus* spp. or *D. ulula*), the required fumigation, T101-e-2, is a fumigation under vacuum. However, as of October 2008, there are **no** APHIS-approved commercial vacuum chambers in the U.S. Consignments with target pests **must** be reexported, destroyed, or returned to the country of origin.
  - 2 If destined to Hawaii, the consignment must be fumigated using T101-I-2. However, T101-I-2 is currently unavailable because of the lack of APHIS-approved commercial vacuum chambers. Therefore, reexport, destroy, or return to the country of origin if the consignment is destined to Hawaii. The consignment is allowed entry into all other states in the U.S. **without** T101-I-2.
  - 3 Because treatment is required, HOLD consignment and CONTACT PPQ through proper channels.
  - 4 **AUTHORIZED USERS ONLY:** refer to the inspection procedure for [ethrogs from medfly infested countries entering North Atlantic and North Pacific ports](#).
- If treatment has **not** been completed before entry, HOLD the consignment and CONTACT PPQ through proper channels. The fruits or vegetables may arrive in the U.S. only:
- ◆ At ports located north of 39° latitude and east of 104° longitude
  - ◆ At ports that have approved cold treatment facilities (refer to the PPQ *Treatment Manual* for a current list of approved cold treatment facilities)

**Table 3-147 MADAGASCAR**

|                                    |
|------------------------------------|
| <b>ALL</b>                         |
| Yam (tuber), T101-f-3 <sup>1</sup> |

- 1 Because treatment is required, HOLD consignment and CONTACT PPQ through proper channels.

**Reference**

List of Approved Fruits and Vegetables

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**Table 3-148 MADEIRA ISLANDS—See Portugal**

**Table 3-149 MALAWI**

|   |
|---|
| Only fruits and vegetables listed under ALL COUNTRIES are admissible and subject to inspection. If <b>not</b> admissible from ALL COUNTRIES, then PROHIBIT ENTRY. |
|---|

## Reference

### List of Approved Fruits and Vegetables

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**Table 3-150 MALAYSIA**

| ALL  |
|--|
| Dasheen (tuber)<br>Lotus root<br><i>Pandanus</i> spp. (cuttings)<br>Papaya (fruit) (commercial consignments only; continental US only), T105-a-2 <sup>1 3</sup><br>Rambutan (fruit) (commercial consignments only; continental US only), T105-a-2 <sup>2 3</sup><br>Yam (tuber), T101-f-3 <sup>4</sup> |

- 1 Currently, program requirements designed for this commodity to be irradiated have **not** been finalized with Malaysia. Because the program is **not** operational, IMPORT PERMITS WILL **NOT** BE ISSUED. Upon USDA authorization, the entry requirements are as follows:
  - ◆ Admissible into the continental U.S. only
  - ◆ Consignments must be precleared and irradiated with the specified treatment in compliance with 7 CFR 309.5 in the country of origin. The completed Preclearance Form 203 signed by the APHIS inspector in the country of origin confirming application of irradiation treatment must be presented at the time of entry
  - ◆ **Must** be accompanied by a phytosanitary certificate issued by the national plant protection organization of the country of origin
  - ◆ AUTHORIZED USERS ONLY: refer to the inspection procedure for [precleared irradiated fruits and vegetables](#).

NOTE: A domestic irradiation protocol for treatment in the U.S. is currently **not** offered since program requirements have not been finalized.
- 2 The consignments **must** meet the following entry requirements:
  - ◆ Admissible into the continental United States only
  - ◆ Consignments must be precleared and irradiated with the specified treatment in compliance with 7 CFR 309.5 in the country of origin. The completed Preclearance Form 203 signed by the APHIS inspector in the country of origin confirming application of irradiation treatment must be presented at the time of entry.
  - ◆ Consignments **must** be accompanied by a phytosanitary certificate with an additional declaration stating that the consignment was inspected and found free from *Oidium nephelii*.
  - ◆ AUTHORIZED USERS ONLY: refer to the inspection procedure for [precleared irradiated fruits and vegetables](#).

NOTE: A domestic irradiation protocol for treatment in the U.S. is currently **not** offered since program requirements have not been finalized.
- 3 For box, carton, and pallet labeling requirements, refer to [Packaging Requirements for Irradiated Commodities](#).
- 4 Because treatment is required, HOLD consignment and CONTACT PPQ through proper channels.



**Table 3-151 MALDIVES**

|   |
|---|
| Only fruits and vegetables listed under ALL COUNTRIES are admissible and subject to inspection. If <b>not</b> admissible from ALL COUNTRIES, then PROHIBIT ENTRY. |
|---|

## Reference

### List of Approved Fruits and Vegetables

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**Table 3-152 MALI**

| ALL   |
|---|
| Banana <sup>1</sup> ( <i>Musa</i> spp.) (fruit) (commercial consignments only)<br>Banana ( <i>Musa</i> spp.) (leaf)<br>Pineapple <sup>2</sup><br>Tomato <sup>3</sup> (fruit) (commercial consignments only)<br>Yam (tuber), T101-f-3 <sup>4</sup> |

- 1 Banana fruit is **not** authorized entry into the US because program phytosanitary requirements designed for this commodity to meet U.S. entry requirements are **not** operational. IMPORT PERMITS WILL **NOT** BE ISSUED.

Upon USDA authorization, consignments will be allowed entry into the U.S. under one of the following conditions:

- ◆ Grown in an APHIS-recognized pest free area
- ◆ Grown under a systems approach approved in 7CFR 319.56, which includes that host material was grown in an APHIS-approved pest exclusionary structure
- ◆ Treated using irradiation schedule T105-a-1

- 2 Pineapples are PROHIBITED ENTRY into Hawaii.

- 3 Tomato fruit **must** arrive **without** stem or calyx. Tomatoes are **not** authorized entry into the U.S. because program phytosanitary requirements in 7 CFR 319.56-28 for this commodity to meet U.S. entry requirements are **not** operational. IMPORT PERMITS WILL **NOT** BE ISSUED.

Upon USDA authorization, consignments will be allowed entry into the continental U.S. only and **must** be accompanied by a phytosanitary certificate issued by the NPPO of the exporting country with an additional declaration stating that "These tomatoes were grown in registered production sites in [name of country] and the consignment has been inspected and found free of quarantine pests."

- 4 Because treatment is required, HOLD consignment and CONTACT PPQ through proper channels.

**Table 3-153 MALTA**

|   |
|---|
| Only fruits and vegetables listed under ALL COUNTRIES are admissible and subject to inspection. If <b>not</b> admissible from ALL COUNTRIES, then PROHIBIT ENTRY. |
|---|

**Reference**

List of Approved Fruits and Vegetables

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**Table 3-154 MARSHALL ISLANDS**

Only fruits and vegetables listed under ALL COUNTRIES are admissible and subject to inspection. If **not** admissible from ALL COUNTRIES, then PROHIBIT ENTRY.

**Table 3-155 MARTINIQUE**

(Before referring to this list, check [ALL COUNTRIES OF THE WEST INDIES](#))

| ALL  | NA  | SAG      | NP                             | PR & USVI |
|--|---|----------|--------------------------------|-----------|
| <i>Allium</i> spp.<br>Asparagus<br>Bean (shelled)<br><i>Brassica oleracea</i><br>Breadfruit<br>Cassava<br>Corn, green<br>Dasheen<br>Eggplant<br>Lemongrass, <i>Cymbopogon</i> spp.<br>Mangosteen<br>Papaya <sup>1</sup><br>Pepper <sup>2</sup><br>Pigeon pea (shelled)<br>Pineapple <sup>1</sup><br>Strawberry<br>Tomato<br>Yam (tuber), T101-f-3 <sup>3</sup> | Avocado<br>Bean <sup>4</sup> (pod)<br>Citrus <sup>5</sup><br>Cucurbit <sup>6</sup><br>Pigeon pea <sup>4</sup> (pod) | Cucumber | Avocado<br>Citrus <sup>5</sup> | Cucurbit  |

- 1 Papayas and pineapples are PROHIBITED ENTRY into Hawaii.
- 2 AUTHORIZED USERS ONLY **must** refer to the [special inspection procedures for peppers](#).
- 3 Because treatment is required, HOLD consignment and CONTACT PPQ through proper channels.
- 4 If *Cydia fabivora*, *Crociosema aporema*, or *Maruca vitrata* is found, AUTHORIZED USERS ONLY **must** refer to the [special inspection procedures for beans](#).
- 5 Limited to cultivars of *Citrus reticulata* (for example tangerine, tangelo, and Unshu orange), calamondin, ethrog, grapefruit, kumquat, lemon, lime, limequat, orange, Persian lime, pummelo, sour orange, sweet lime.
- 6 Ivy gourd (*Coccinia grandis*) is PROHIBITED ENTRY into Hawaii.

## Reference

### List of Approved Fruits and Vegetables

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**Table 3-156 MAURITANIA**

| ALL   |
|---|
| Banana <sup>1</sup> ( <i>Musa</i> spp.) (fruit) (commercial consignments only)<br>Banana ( <i>Musa</i> spp.) (leaf)<br>Pineapple <sup>2</sup><br>Yam (tuber), T101-f-3 <sup>3</sup> |

- 1 Banana fruit is **not** authorized entry into the US because program phytosanitary requirements designed for this commodity to meet U.S. entry requirements are **not** operational. IMPORT PERMITS WILL **NOT** BE ISSUED.

Upon USDA authorization, consignments will be allowed entry into the U.S. under one of the following conditions:

- ◆ Grown in an APHIS-recognized pest free area
- ◆ Grown under a systems approach approved in 7CFR 319.56, which includes that host material was grown in an APHIS-approved pest exclusionary structure
- ◆ Treated using irradiation schedule T105-a-1

- 2 Pineapples are PROHIBITED ENTRY into Hawaii.

- 3 Because treatment is required, HOLD consignment and CONTACT PPQ through proper channels.

**Table 3-157 MAURITIUS**

|   |
|---|
| Only fruits and vegetables listed under ALL COUNTRIES are admissible and subject to inspection. If <b>not</b> admissible from ALL COUNTRIES, then PROHIBIT ENTRY. |
|---|

**Reference**

List of Approved Fruits and Vegetables

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**Table 3-158 MAYOTTE**

Only fruits and vegetables listed under ALL COUNTRIES are admissible and subject to inspection. If **not** admissible from ALL COUNTRIES, then PROHIBIT ENTRY.



**Table 3-159 MARIANA ISLANDS—See Commonwealth of the Northern Mariana Islands**

**Reference**

List of Approved Fruits and Vegetables

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**Table 3-160 MEXICO<sup>1</sup>**

| From all areas of Mexico  |  | From fruit fly free areas of Mexico <sup>2</sup> (commercial consignments only)   |
|---|--|---|
| ALL   | NA   | ALL   |
| <i>Allium</i> spp.<br>Amaranth (leaf, stem)<br><i>Ambrosia mexicana</i> ( <i>Dysphania botrys</i> ) (above ground parts) <sup>3</sup><br>Anise (leaf, stem)<br>Arrowhead <sup>4</sup><br>Arrowroot<br>Artichoke, globe (immature flower head)<br>Artichoke, Jerusalem (whole plant)<br><i>Artocarpus</i> spp.<br>Arugula (leaf, stem)<br>Asparagus<br>Avocado <sup>5</sup><br>Ayale<br>Banana <sup>6</sup> (fruit, hand of fruit, flower; no permit required)<br>Basil (above ground parts)<br>Bay laurel (leaf, stem)<br>Bean (pod or shelled) <sup>7 8</sup><br>Bean sprouts<br>Beet (whole plant)<br>Blackberry (fruit)<br>Blueberry (fruit)<br>Borage (above ground parts)<br><i>Brassica</i> spp. (above ground parts) <sup>3</sup><br>Burdock<br>Cacao bean pod<br>Carambola, T105-a-1 <sup>9 10</sup><br>Carrot (whole plant)<br>Cassava<br>Celery and slender celery (whole plant)<br>Ceriman<br>Chickpea (pod or shelled)<br>Chicory (above ground parts) ( <i>Cichorium intybus</i> only)<br>Chive ( <i>Allium schoenoprasum</i> )<br>Cilantro (above ground parts) <sup>3</sup><br>Coconut (fruit) <sup>11</sup><br>Corn, green <sup>12</sup><br>Cucurbit <sup>13</sup> (flower, fruit, inflorescence)<br>Dasheen (corm, leaf, stem)<br>Date (permit <b>not</b> required)<br>Dill (above ground parts)<br>Durian<br>Eggplant<br>Endive (above ground parts) ( <i>Cichorium endivia</i> only) | Apple, T107-b <sup>14</sup><br>Carambola (fruit), T107-c <sup>14</sup><br>Cherry, T107-b <sup>14</sup><br>Ethrog <sup>15</sup><br>Naranja (fruit) (commercial consignments only)<br>Nectarine, T107-b <sup>14</sup><br>Peach, T107-b <sup>14</sup><br>Plum, T107-b <sup>14</sup> | Apple <sup>16</sup><br>Apricot <sup>16</sup><br>Cherry <sup>16</sup><br>Ethrog <sup>15 16</sup><br>Fig (fruit) <sup>17 16</sup><br>Grapefruit <sup>15 18 16</sup><br>Mango <sup>16</sup><br>Nectarine <sup>16</sup><br>Orange, sweet <sup>15 18 16</sup><br>Peach <sup>16</sup><br>Persimmon <sup>16</sup><br>Pitaya (dragon fruit) <sup>16 19</sup><br>Plum <sup>16</sup><br>Pomegranate <sup>16</sup><br>Tangelo <sup>15 18 16</sup><br>Tangerine (mandarin/clementine) <sup>15 18 16</sup> |

**Reference**

List of Approved Fruits and Vegetables

**Table 3-160 MEXICO<sup>1</sup>**

| From all areas of Mexico   |    | From fruit fly free areas of Mexico <sup>2</sup> (commercial consignments only) |
|--|----|---|
| ALL  | NA | ALL   |
| <p>Epazote (<i>Dysphania ambrosioides</i>) (above ground parts)<sup>3</sup><br/>                     Grape (fruit, cluster, leaf)<br/>                     Grapefruit (fruit) (commercial consignments only)<sup>15 20</sup>, T107-b<sup>14</sup>, or T101-j-2-1<sup>28</sup>, or T103-a-1<sup>28</sup>, or T106-a-2<sup>28</sup>, or T105-a-1<sup>9 10</sup><br/>                     Guava (fruit) (commercial consignments only), T105-a-2<sup>9 10 21</sup><br/>                     Horseradish (to Hawaii, T101-l-2<sup>22</sup>)<br/>                     Huazontle (<i>Chenopodium berlandieri</i> subsp. <i>nuttalliae</i>)<sup>3</sup><br/>                     Jicama (root, leaf, pod)<br/>                     Lambsquarter (above ground parts)<sup>3</sup><br/>                     Leek (<i>Allium porrum</i>)<br/>                     Lemon (fruit)<sup>23</sup><br/>                     Lettuce (<i>Lactuca sativa</i>) (whole plant)<br/>                     Lime, Persian and sour (fruit) (commercial consignments only)<sup>23</sup><br/>                     Lime, sweet (commercial consignments only), T105-a-1<sup>9 10 24</sup><br/>                     Litchi (fruit or cluster of fruit)<br/>                     Lotus root<br/>                     Mango (fruit) (commercial consignments only), T102-a<sup>25</sup>, T103-c-1<sup>26</sup>, T105-a-1<sup>9 10</sup>, or T106-a-3<sup>26</sup><br/>                     Mangosteen<br/>                     Marjoram<br/>                     Mexican tea (<i>Dysphania ambrosioides</i> var. <i>anthelmintica</i>) (above ground parts)<sup>3</sup><br/>                     Mint<br/>                     Okra<sup>27</sup> (pod)<br/>                     Olive (fruit)<br/>                     Onion (<i>Allium cepa</i>)<br/>                     Orange, sweet (fruit) (commercial consignments only)<sup>15 20</sup>, T107-b<sup>14</sup>, or T101-j-2-1<sup>28</sup>, or T103-a-1<sup>28</sup>, or T106-a-2<sup>28</sup>, or T105-a-1<sup>9 10</sup><br/>                     Oregano (<i>Origanum vulgare</i> subsp. <i>vulgare</i>) (above ground parts)<br/>                     Oregano, Mexican (<i>Lippia graveolens</i>) (above ground parts) (commercial consignments only)<br/>                     Pacaya<br/>                     Papache<br/>                     Papaya<sup>29</sup>(fruit)<br/>                     Parsley (whole plant)<br/>                     Parsnip<br/>                     Pea<sup>7</sup><br/>                     Pecan<br/>                     Pepper (fruit; <b>other than</b> <i>Capsicum pubescens</i>)<br/>                     Pepper, manzano (<i>Capsicum pubescens</i>) (commercial consignments only), T105-a-1<sup>9 10</sup><br/>                     Pigeon pea (pod or shelled)<sup>7</sup><br/>                     Pineapple (fruit) (prohibited into Hawaii)</p> |    |   |

**Table 3-160 MEXICO<sup>1</sup>**

| From all areas of Mexico   |    | From fruit fly free areas of Mexico <sup>2</sup> (commercial consignments only) |
|--|----|---|
| ALL  | NA | ALL   |
| <p><i>Piper</i>, spp. (leaf, stem)<br/> <i>Porophyllum</i> spp. (above ground parts)<br/>                     Prickly pear fruit (tuna)<br/>                     Prickly pear pad (nopales)<br/>                     Purslane (above ground parts)<sup>3</sup><br/>                     Quinoa (<i>Chenopodium quinoa</i> subsp. <i>quinoa</i>) (above ground parts)<sup>3</sup><br/>                     Radish (whole plant)<br/>                     Rambutan (fruit or cluster of fruit)<sup>30</sup><br/>                     Rampion<br/>                     Raspberry (fruit)<br/>                     Rhubarb<br/>                     Roselle (calyx)<br/>                     Rosemary (above ground parts)<br/>                     Rutabaga (if tops present, See <sup>3</sup>)<br/>                     Sage<br/>                     Salicornia (above ground parts)<br/>                     Salsify<br/>                     Spinach (whole plant)<br/>                     Strawberry (fruit)<br/>                     Strawberry-spinach (<i>Chenopodium capitatum</i>) (above ground parts)<sup>3</sup><br/>                     Swiss chard (above ground parts)<br/>                     Tangelo (fruit) (commercial consignments only)<sup>15 20</sup>, T107-b<sup>14</sup>, or T103-a-1<sup>31</sup>, or T105-a-1<sup>9 10</sup><br/>                     Tangerine (mandarin/clementine) (commercial consignments only)<sup>15 20</sup>, T101-j-2-1<sup>32</sup>, or T107-b<sup>14</sup>, or T103-a-1<sup>32</sup>, or T105-a-1<sup>9 10</sup><br/>                     Tarragon (above ground parts)<br/>                     Tepeguaje (<i>Leucaena</i> spp.)(fruit)<br/> <i>Thymus</i> spp. (above ground parts)<br/>                     Tomatillo (above ground parts)<br/>                     Tomato (including fruit clusters)<br/>                     Tuna (fruit) (<i>Opuntia</i> spp. only)<br/>                     Turnip (if tops present, See <sup>3</sup>)<br/>                     Watercress<br/>                     Wild spinach (<i>Chenopodium bonus-henricus</i>) (above ground parts)<sup>3</sup><br/>                     Yam (tuber), T101-f-3<br/>                     Yam bean (pod; root)<br/>                     Yard-long bean</p> |    |   |

1 Certain commodities are approved for the National Agricultural Release Program (NARP).  
 AUTHORIZED USERS ONLY: Refer to the [special procedures](#) for additional information. Importers seeking information concerning the NARP program should contact the local Customs and Border Protection Agriculture Specialist for details.

## Reference

### List of Approved Fruits and Vegetables

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- 2 Consignments **must** be accompanied by a Mexican phytosanitary certificate with the additional declaration: "These regulated articles originated from a [pest free area](#) as designated in 7CFR 319.56-5." Electronic certificates are acceptable. Boxes **must** be labeled with the name of the orchard/grove/grower, AND the name of the municipality and State in which the fruit was produced.
- 3 Commercial consignments from Mexicali **must** be accompanied by a phytosanitary certificate stating that "These materials originate in the municipality of Mexicali, Baja California, an area where *Copitarsia* spp. is **not** known to occur based on official survey." Inspect the consignment for pests.  
  
If a phytosanitary certificate is absent, REQUIRE T101-n-2 for *Brassica* spp. and cilantro. REQUIRE T104-a-1 for purslane, rutabaga, and turnip. PROHIBIT ENTRY to consignments of *Ambrosia mexicana*, huazontle, lambsquarter, Mexican tea (epazote), quinoa, strawberry spinach, and wild spinach (these commodities are **not** listed on the methyl bromide Q label **nor** do they have a Section 18 exemption and cannot be fumigated at this time). For consignments in passenger baggage, do **not** PROHIBIT ENTRY for lack of a phytosanitary certificate. However, thoroughly inspect the vegetables for pests.  
  
For commercial consignments from areas **other than** Mexicali, the consignment **must** be accompanied by a phytosanitary certificate declaring the consignment has been inspected and found to be free of *Copitarsia* larvae and adults.
- 4 Since arrowhead (*Sagittaria sagittifolia*) is a noxious weed, it is admissible only if the importer has a valid "Permit to Move Live Pests" (PPQ Form 526). When a permit is present, follow the conditions spelled out in Section C of the permit. If the permit is absent, PROHIBIT ENTRY.
- 5 Allow entry to noncommercial lots of avocado with seed removed into ALL ports **except** those in California, Commonwealth of the Northern Mariana Islands, Florida, Guam, Hawaii, Puerto Rico, and U.S. Virgin Islands.  
  
Commercial consignments of the Hass avocado (fruit and seed) may be imported into and distributed in all States, including Puerto Rico. However, Hass avocados are **not** admissible into any U.S. Territory.  
  
The Hass avocado must originate from one of the following approved municipalities in Michoacan: Acuitzio, Apatzingan, Ario, Cotija de la Paz, Erongaricuaro, Hidalgo, Irimbo, Los Reyes, Madero, Nuevo Parangaricutiro, Paracuaro, Periban, Salvador Escalante, Tacambaro, Tancitaro, Tangamandapio, Taretan, Tingambato, Tinguindin, Tocumbo, Turicato, Tuxpan, Rurapan, or Ziracuaretiro.  
  
The Hass avocado must be accompanied by a phytosanitary certificate with additional declaration stating that "The avocados in this consignment meet the requirement of 7CFR 319.56-30."  
  
The Hass avocado must be packed in clean, new boxes, or clean plastic reusable crates. The boxes or crates must be clearly marked with the identity of the grower, packinghouse, and exporter.  
  
AUTHORIZED USERS ONLY: refer to the inspection procedure for [avocados from Michoacan, Mexico](#).
- 6 AUTHORIZED USERS ONLY: Inspect the usual bananas of commerce using the procedure [Bananas-Bulk and Containerized Consignments](#). Inspect plantains, cooking bananas, and bananas which differ from the usual bananas of commerce using the [Guidelines for Standard Inspection of Pulpy Fruits and Fleshy Vegetables](#).
- 7 If *Cydia fabivora*, *Crociosema aporema*, or *Maruca vitrata* is found, AUTHORIZED USERS ONLY **must** refer to the [special inspection procedures](#).
- 8 (This footnote is intentionally blank.)
- 9 **Preclearance PPQ Form 203**: Consignments **must** be precleared and accompanied by a completed Preclearance Form 203 signed by the APHIS inspector in Mexico confirming irradiation treatment.  
  
AUTHORIZED USERS ONLY: refer to the inspection procedure for [precleared irradiated fruits and vegetables](#).
- 10 If the treatment is applied outside the U.S. fruit **must** be irradiated and precleared in Mexico. Consignments **must** be accompanied by a phytosanitary certificate issued by Sanidad Vegetal and meet the following additional requirements:
  - ◆ The fruit **must** be packed in insect proof boxes.
  - ◆ The boxes must be marked with the Production Unit Code (PUC), Treatment Facility Code (TFC), Packing House Code (PHC), packing date, and lot number.
  - ◆ The boxes must be marked or stamped with the words "Treated by irradiation" or "Treated with irradiation" and display the international radura symbol.
  - ◆ Each pallet or box must also be marked with the TFC, Treatment Identification Number (TIN), and treatment date.
  - ◆ The palletized cartons or boxes must be wrapped with polyethylene shrink wrap, net wrapping, or strapping (wrapping is not required for air shipments because integrity is maintained by the container itself.)

- 11 If the fruit has liquid and any portion of the husk is present, it **must** be accompanied by a phytosanitary certificate issued by the Sanidad Vegetal with an additional declaration stating that the fruit is of the Malayan dwarf variety or Maypan variety (=F1 hybrid, Malayan Dwarf x Panama Tall) (which are resistant to lethal yellowing disease) based on verification of the parent stock. If the coconut has the husk removed or has no liquid, then NO phytosanitary certificate or import permit is required.  
For fruit without the husk, AUTHORIZED USERS **must** refer to these [special procedures](#) for additional information.
- 12 If *Diatraea lineolata* is intercepted, take appropriate action.
- 13 Ivy gourd (*Coccinia grandis*) is PROHIBITED ENTRY into Hawaii.
- 14 Cold treatment **must** occur in an APHIS approved cold treatment facility in the North Atlantic Region of the United States. Currently, cold treatment may **not** be initiated **nor** completed in Mexico. HOLD the consignment and CONTACT PPQ through proper channels. The fruits or vegetables may arrive in the U.S. only:
- ◆ At ports located north of 39° latitude and east of 104° longitude
  - ◆ At ports that have approved cold treatment facilities (refer to the PPQ *Treatment Manual* for a current list of APHIS-approved cold treatment facilities)
- AUTHORIZED USERS ONLY: Refer to the [special procedures for cold treated commodities](#).
- 15 **Must** be accompanied with a phytosanitary certificate issued by Sanidad Vegetal with an additional declaration stating “The citrus in this consignment were cleaned using normal packing house procedures.”
- 16 Fruit **must** be sealed if they originated in a fruit fly free area but transited an area **not** listed as fruit fly free.
- 17 PROHIBITED ENTRY into Puerto Rico, U.S. Virgin Islands, Hawaii, and Guam. Cartons in which the commodity is packed **must** be stamped “**Not** for importation into or distribution within PR, US VI, HI, or Guam.”
- 18 AUTHORIZED USERS ONLY: if the consignment is packed in loose, bulk bins, refer to the [inspection procedure](#).
- 19 **Must** be accompanied by a phytosanitary certificate issued by Sanidad Vegetal with an additional declaration stating “These regulated articles originated in an area free from pests as designated in 7CFR 319.56 and, upon inspection, were found free of *Dysmicoccus neobrevipes*.”
- 20 **Must** be accompanied by a PPQ Form 203 to verify that the fruit was treated in Mexico. Also, each consignment **must** be tarped with a suitable cover to prevent reinfestation during movement from packing facilities to the border.
- 21 Consignments of guava **must** be accompanied by a phytosanitary certificate issued by Sanidad Vegetal with an additional declaration stating: “The fruit in this consignment was treated by irradiation with a minimum absorbed dose of 400 Gy and inspected and found free of *Oligonychus biharensis*, *Oligonychus psidium*, *Mycovellosiella psidii*, *Pestalotiopsis psidii*, and *Sphaceloma psidii*.”
- 22 If destined to Hawaii, the consignment must be fumigated using T101-I-2. However, T101-I-2 is currently unavailable because of the lack of APHIS-approved commercial vacuum chambers. Therefore, reexport, destroy, or return to the country of origin if the consignment is destined to Hawaii. The consignment is allowed entry into all other states in the U.S. **without** T101-I-2.
- 23 Commercial consignments of lemon and lime **must** be accompanied by a phytosanitary certificate issued by Sanidad Vegetal with an additional declaration stating: “The citrus in this consignment were cleaned using normal packing house procedures.” Noncommercial, land-border consignments, subjected to 100 percent inspection, are admissible into the U.S. on a small scale for personal use. The fruit **must** be free of leaves, stems, and foliage.
- 24 Consignments of sweet lime (*Citrus limettioides*) **must** be accompanied by a phytosanitary certificate issued by Sanidad Vegetal with two additional declaration stating that (1) “The fruit in this consignment was treated by irradiation with a minimum absorbed dose of 150 Gy and was inspected in the packing house and found free of *Brevipalpus californicus*, *B. phoenicus*, *Diaphorina citri*, and *Coniothecium scabrum*.” and (2) “The citrus in this consignment were cleaned using normal packing house procedures.”
- 25 The treatment facility **must** be approved by APHIS. Each box **must** be marked with the statement “APHIS-USDA TREATED WITH HOT WATER.” The consignment **must** be precleared and accompanied by a PPQ Form 203 completed (yellow or white), signed by the APHIS officer on site in Mexico. AUTHORIZED USERS ONLY **must** refer to the [inspection procedures for precleared hot water treated mangoes](#).
- 26 The treatment facility **must** be approved by APHIS. Each box **must** be marked with the statement “APHIS-USDA TREATED WITH VAPOR HEAT (if T106-a-3) or HIGH TEMPERATURE FORCED AIR (if T103-c-1).” The consignment **must** be precleared and accompanied by a PPQ Form 203 completed (yellow or white), signed by the APHIS officer on site in Mexico.
- 27 AUTHORIZED USERS ONLY: refer to the [special procedures for okra](#) to determine whether the consignment requires fumigation.

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- 28 The treatment facility **must** be approved by APHIS. Each box **must** be marked with the statement “APHIS-USDA TREATED WITH METHYL BROMIDE (if T101-j-2-1) or VAPOR HEAT (if T106-a-2) or HIGH TEMPERATURE FORCED AIR (if T103-a-1).” The consignment **must** be precleared and accompanied by a PPQ Form 203 completed (yellow or white), signed by the APHIS officer on site in Mexico.
- 29 If the consignment is from an area in Mexico OTHER THAN the State of Chiapas, it must be accompanied by a **phytosanitary certificate** that identifies the Mexican state of origin and includes the following additional declaration: “The papayas in this consignment have been inspected and found to be free of *Paracoccus marginatus*.” The consignment is prohibited entry into Hawaii. Noncommercial, land-border consignments, subjected to 100 percent inspection, are admissible into the U.S. on a small scale for personal use. For these small scale consignments, do **not** prohibit entry for lack of a phytosanitary certificate.  
If the consignment is from the State of Chiapas, it must be grown in one of the [approved orchards and municipalities](#) in Chiapas, be accompanied by a **phytosanitary certificate** issued by Sandidad Vegetal specifying the approved orchard and include the following declaration: “The papayas in this consignment have been inspected and found to be free of *Paracoccus marginatus*.” All consignments are PROHIBITED entry into Hawaii. Noncommercial consignments are PROHIBITED into ALL PORTS.
- 30 Consignments of rambutan **must** be accompanied by a phytosanitary certificate issued by the national plant protection organization of Mexico stating that (1) the fruit is free from *Coccus molestus*, *Dysmicoccus neobrevipes*, *Planococcus lilacinus*, and *Pseudococcus landoi*; and (2) all damaged fruit was removed from the consignment prior to export under the supervision of the national plant protection organization of Mexico.  
PROHIBITED ENTRY into Puerto Rico, U.S. Virgin Islands, Hawaii, and Guam. Cartons in which the commodity is packed **must** be stamped “**Not** for importation into or distribution within PR, US VI, HI, or Guam.”
- 31 The treatment facility **must** be approved by APHIS. Each box **must** be marked with the statement “APHIS-USDA TREATED WITH HIGH TEMPERATURE FORCED AIR.” The consignment **must** be precleared and accompanied by a PPQ Form 203 completed (yellow or white), signed by the APHIS officer on site in Mexico.
- 32 The treatment facility **must** be approved by APHIS. Each box **must** be marked with the statement “APHIS-USDA TREATED WITH METHYL BROMIDE (if T101-j-2-1) or HIGH TEMPERATURE FORCED AIR (if T103-a-1).” The consignment **must** be precleared and accompanied by a PPQ Form 203 completed (yellow or white), signed by the APHIS officer on site in Mexico.



**Table 3-161 MICRONESIA<sup>1</sup>, Federated States of (Includes Chuuk, Kosrae, Pohnpei, and Yap)**

| From Kosrae:                          |   | From Yap:                             |  | From Pohnpei and Chuuk:               |  |
|---------------------------------------|---|---------------------------------------|--|---------------------------------------|--|
| ALL                                   | GUAM & CNMI   | ALL                                   | GUAM & CNMI  | ALL                                   | GUAM & CNMI  |
| Yam (tuber),<br>T101-f-3 <sup>2</sup> | All fruits and vegetables <b>except</b> breadfruit, jackfruit, chempedak, citrus, curacao apple, guava, Malay apple, mango, and papaya (all <b>excepted</b> commodities are required to be treated in accordance with 7CFR 305) | Yam (tuber),<br>T101-f-3 <sup>2</sup> | All fruits and vegetables <b>except</b> breadfruit, jackfruit, chempedak, citrus, curacao apple, dasheen, guava, Malay apple, mango, and papaya (all <b>excepted</b> commodities are required to be treated in accordance with 7CFR 305) | Yam (tuber),<br>T101-f-3 <sup>2</sup> | All fruits and vegetables <b>except</b> breadfruit, jackfruit, chempedak, citrus, curacao apple, guava Malay apple, mango, and papaya (all <b>excepted</b> commodities are required to be treated in accordance with 7CFR 305) |

- 1 The Caroline Islands split into Palau in the west and the Federated States of Micronesia (Chuuk, Kosrae, Pohnpei, and Yap) in the east.
- 2 Because treatment is required, HOLD consignment and CONTACT PPQ through proper channels.

**Reference**

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**Table 3-162 MOLDOVA**

| ALL   | NA  |
|---|---|
| All <i>allium</i> spp. (bulb) <b>except</b> <i>Allium sativum</i> (garlic) <sup>1</sup><br>Garlic (bulb) (commercial consignments only) <sup>2</sup><br>Horseradish (to Hawaii, T101-I-2 <sup>3</sup> )<br>Strawberry<br>Yam (tuber), T101-f-3 <sup>4</sup> | Grape <sup>5</sup> , T101-h-2 and T107-a; or T101-h-2-1 or T108-a |

- 1 If garlic (*Allium sativum*), see entry under Garlic.
- 2 The consignment **must** be accompanied by a phytosanitary certificate with an additional declaration attesting to freedom from *Brachycerus* spp. and *Dyspessa ulula*. Consignment is admissible into the continental U.S. only and is subject to inspection at the first port of entry. If inspection reveals the target pests (*Brachycerus* spp. or *D. ulula*), the required fumigation, T101-e-2, is a fumigation under vacuum. However, as of October 2008, there are **no** APHIS-approved commercial vacuum chambers in the U.S. Consignments with target pests **must** be reexported, destroyed, or returned to the country of origin.
- 3 If destined to Hawaii, the consignment must be fumigated using T101-I-2. However, T101-I-2 is currently unavailable because of the lack of APHIS-approved commercial vacuum chambers. Therefore, reexport, destroy, or return to the country of origin if the consignment is destined to Hawaii. The consignment is allowed entry into all other states in the U.S. **without** T101-I-2.
- 4 Because treatment is required, HOLD consignment and CONTACT PPQ through proper channels.
- 5 If treatment has **not** been completed before entry, HOLD the consignment and CONTACT PPQ through proper channels. The fruits or vegetables may arrive in the U.S. only:
  - ◆ At ports located north of 39° latitude and east of 104° longitude
  - ◆ At ports that have approved cold treatment facilities (refer to the PPQ *Treatment Manual* for a current list of approved cold treatment facilities)

**Table 3-163 MONACO**

|   |
|---|
| Only fruits and vegetables listed under ALL COUNTRIES are admissible and subject to inspection. If <b>not</b> admissible from ALL COUNTRIES, then PROHIBIT ENTRY. |
|---|

**Reference**

List of Approved Fruits and Vegetables

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**Table 3-164 MONGOLIA**

Only fruits and vegetables listed under ALL COUNTRIES are admissible and subject to inspection. If **not** admissible from ALL COUNTRIES, then PROHIBIT ENTRY.

**Table 3-165 MONTENEGRO**

| ALL  | NA   |
|--|--|
| Garlic (bulb) (commercial consignments only) <sup>1</sup><br>Horseradish (to Hawaii, T101-I-2 <sup>2</sup> )<br>Strawberry<br>Yam (tuber), T101-f-3 <sup>3</sup> | Cipollini (wild onion)<br>Dasheen<br>Ethrog, T107-a <sup>4</sup> |

- 1 The consignment **must** be accompanied by a phytosanitary certificate with an additional declaration attesting to freedom from *Brachycerus* spp. and *Dyspessa ulula*. Consignment is admissible into the continental U.S. only and is subject to inspection at the first port of entry. If inspection reveals the target pests (*Brachycerus* spp. or *D. ulula*), the required fumigation, T101-e-2, is a fumigation under vacuum. However, as of October 2008, there are **no** APHIS-approved commercial vacuum chambers in the U.S. Consignments with target pests **must** be reexported, destroyed, or returned to the country of origin.
  - 2 If destined to Hawaii, the consignment must be fumigated using T101-I-2. However, T101-I-2 is currently unavailable because of the lack of APHIS-approved commercial vacuum chambers. Therefore, reexport, destroy, or return to the country of origin if the consignment is destined to Hawaii. The consignment is allowed entry into all other states in the U.S. **without** T101-I-2.
  - 3 Because treatment is required, HOLD consignment and CONTACT PPQ through proper channels.
  - 4 **AUTHORIZED USERS ONLY:** refer to the inspection procedure for [ethrogs from medfly infested countries entering North Atlantic and North Pacific ports](#).
- If treatment has **not** been completed before entry, HOLD the consignment and CONTACT PPQ through proper channels. The fruits or vegetables may arrive in the U.S. only:
- ◆ At ports located north of 39° latitude and east of 104° longitude
  - ◆ At ports that have approved cold treatment facilities (refer to the PPQ *Treatment Manual* for a current list of approved cold treatment facilities)

**Reference**

List of Approved Fruits and Vegetables

**Table 3-166 MONTSEERRAT**

(Before referring to this list, check [ALL COUNTRIES OF THE WEST INDIES](#))

| ALL  | NA                            | SAG            | NP                  | PR & USVI |
|--|-------------------------------|----------------|---------------------|-----------|
| <i>Allium</i> spp.   | Avocado                       | Cacao bean pod | Avocado             | Cucurbit  |
| Arrowroot  | Bean <sup>4</sup> (pod)       | Cucumber       | Cacao bean pod      |           |
| Asparagus  | Cacao bean pod                |                | Citrus <sup>5</sup> |           |
| Bean (shelled)   | Carrot                        |                |                     |           |
| <i>Brassica oleracea</i>   | Citrus <sup>5</sup>           |                |                     |           |
| Breadfruit   | Cucurbit <sup>6</sup>         |                |                     |           |
| Cassava  | Pigeon pea <sup>4</sup> (pod) |                |                     |           |
| Corn, green  | Radish                        |                |                     |           |
| Dasheen  |                               |                |                     |           |
| Eggplant   |                               |                |                     |           |
| Lemon (smooth skinned lemon of commerce)   |                               |                |                     |           |
| Lemongrass, <i>Cymbopogon citratus</i>   |                               |                |                     |           |
| Lettuce  |                               |                |                     |           |
| Lime, sour   |                               |                |                     |           |
| Mangosteen   |                               |                |                     |           |
| Papaya <sup>1</sup>  |                               |                |                     |           |
| Pepper <sup>2</sup>  |                               |                |                     |           |
| Pigeon pea (shelled)   |                               |                |                     |           |
| Pineapple <sup>1</sup>   |                               |                |                     |           |
| Queensland arrowroot, <i>Canna indica</i>  |                               |                |                     |           |
| Strawberry   |                               |                |                     |           |
| Tomato <sup>3</sup> (fruit only, <b>without</b> vines, stems, or calyces) (commercial consignments only) |                               |                |                     |           |

- 1 Papayas and pineapples are PROHIBITED ENTRY into Hawaii.
- 2 AUTHORIZED USERS ONLY **must** refer to the [special inspection procedures for peppers](#).
- 3 Tomatoes are **not** authorized entry into the US because program phytosanitary requirements listed in [Federal Order #DA-2012-21](#) to meet U.S. entry requirements have **not** been met. No imports are authorized at this time and import permits will **not** be issued.

Upon USDA authorization, consignments **must** be accompanied by a Phytosanitary Certificate (PC) with an Additional Declaration (AD) stating "Tomato fruit in this consignment have been produced in accordance with an APHIS-approved systems approach and have been visually inspected and found free of *Tuta absoluta*."

AUTHORIZED USERS ONLY: refer to the [inspection procedure for \*Tuta absoluta\*](#).

All consignments **must** arrive at the U.S. port of entry in insect-proof cartons or cartons covered with an insect-proof tarpaulin.

- 4 If destined to an SAG location, then require T104-a-1. HOLD consignment and CONTACT PPQ through proper channels. If *Cydia fabivora*, *Crocidosema aporema*, or *Maruca vitrata* is found, AUTHORIZED USERS ONLY **must** refer to the [special inspection procedures](#).
- 5 Limited to cultivars of *Citrus reticulata* (for example tangerine, tangelo, and Unshu orange), calamondin, ethrog, grapefruit, kumquat, lemon, lime, limequat, orange, Persian lime, pummelo, sour orange, sweet lime.
- 6 Ivy gourd (*Coccinia grandis*) is PROHIBITED ENTRY into Hawaii.

**Table 3-167 MOROCCO**

| From all areas of Morocco   |   |
|---|---|
| ALL   | NA  |
| <p>All <i>Allium</i> spp. (bulb) <b>except</b> <i>Allium sativum</i> (garlic)<sup>1</sup><br/>                     Apricot, T107-a<sup>2</sup> or T108-a<br/>                     Banana (fruit) (commercial consignments only)<sup>3</sup><br/>                     Banana (leaf)<br/>                     Bean, garden (pod or shelled)<sup>4</sup><br/>                     Cipollini, T101-w-1<sup>5</sup> (bulb) (wild onion)<br/>                     Dasheen<br/>                     Garlic (bulb) (commercial consignments only)<sup>5</sup><br/>                     Grapefruit, T107-a<sup>2</sup><br/>                     Nectarine, T107-a<sup>2</sup> or T108-a<br/>                     Orange, sweet, T107-a<sup>2</sup><br/>                     Pea (pod or shelled)<br/>                     Peach, T107-a<sup>2</sup> or T108-a<br/>                     Pear, T107-a<sup>2</sup> or T108-a<br/>                     Pineapple<sup>6</sup><br/>                     Plum, T107-a<sup>2</sup> or T108-a<br/>                     Strawberry (fruit)<br/>                     Tangerine, T107-a<sup>2</sup><br/>                     Tomato (fruit <b>without</b> vines, stems, or calyces; commercial consignments only)<sup>7</sup><br/>                     Yam (tuber), T101-f-3<sup>8</sup></p> | <p>Artichoke, Jerusalem<br/>                     Asparagus<br/>                     Ethrog, T107-a<sup>9</sup><br/>                     Grape<sup>2</sup> T101-h-2 and T107-a; or T101-h-2-1 or T108-a<br/>                     Melon (<i>Cucumis melo</i> only)<br/>                     Thyme</p> |

- 1 If garlic (*Allium sativum*), see entry under Garlic.
- 2 If treatment has **not** been completed before entry, HOLD consignment and CONTACT PPQ through proper channels. The fruits or vegetables may arrive in the U.S. only:
  - ◆ At ports located north of 39° latitude and east of 104° longitude
  - ◆ At ports that have approved cold treatment facilities (refer to the PPQ *Treatment Manual* for a current list of approved cold treatment facilities)
- 3 Banana fruit **must** be inspected and cut to look for external and internal feeders.  
 SELECT 300 fruit from 60 boxes.
  - ◆ EXAMINE the fruit for external pests
  - ◆ CUT at least one-third (100) of the fruit, concentrating on damaged, overripe, and discolored fruit, looking for internally feeding pests, including fruit flies.
  - ◆ SUBMIT pest interceptions using established port protocol
  - ◆ If no pests are found, RELEASE the consignment.
- 4 If *Cydia fabivora*, *Crocidosema aporema*, or *Maruca vitrata* is found, AUTHORIZED USERS ONLY **must** refer to the [special inspection procedures](#).
- 5 The consignment **must** be accompanied by a phytosanitary certificate with an additional declaration attesting to freedom from *Brachycerus* spp. and *Dyspessa ulula*. Consignment is admissible into the continental U.S. only and is subject to inspection at the first port of entry. If inspection reveals the target pests (*Brachycerus* spp. or *D. ulula*), the required fumigation, T101-e-2, is a fumigation under vacuum. However, as of October 2008, there are **no** APHIS-approved commercial vacuum chambers in the U.S. Consignments with target pests **must** be reexported, destroyed, or returned to the country of origin.
- 6 Pineapples are PROHIBITED ENTRY into Hawaii.

## Reference

### List of Approved Fruits and Vegetables

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- 7 Consignments of tomatoes are admissible only from El Jadida and Safi Provinces and the Souss-Massa-Draa Region. These consignments **must** meet the following import requirements:
- ◆ Be accompanied by a phytosanitary certificate with two additional declarations stating:
  - ◆ "Tomato fruit in this consignment have been produced in accordance with an APHIS-approved systems approach, and have been visually inspected and found free of *Tuta absoluta*." (See [Federal Order #DA-2012-21](#).)
  - ◆ **AND**
  - ◆ [For El Jadida or Safi Province] "These tomatoes were grown in registered greenhouses in El Jadida or Safi Province, Morocco, and were pink at the time of packing."
  - ◆ [For Souss-Massa-Draa] "These tomatoes were grown in pest exclusionary structures in Souss-Massa-Draa, Morocco, and were pink at the time of packing."
  - ◆ The shipping season for pink and red tomatoes is December 1 through April 30, inclusive. REFUSE ENTRY to consignments shipped outside of this shipping season.
  - ◆ Fruit **must** arrive at the U.S. port of entry in insect proof cartons or cartons covered with an insect proof tarpaulin.
  - ◆
- AUTHORIZED USERS ONLY: refer to the [inspection procedure for \*Tuta absoluta\*](#).

Consignments of tomatoes from regions and provinces **other than** El Jadida and Safi Provinces and Souss-Massa-Draa are **not** authorized entry into the U.S. because program phytosanitary requirements listed in [Federal Order #DA-2012-21](#) to meet U.S. entry requirements have **not** been met.

Upon USDA authorization, only green tomatoes are admissible. Consignments **must** meet the following import requirements:

- ◆ Be accompanied by a phytosanitary certificate with an additional declaration stating "Tomato fruit in this consignment have been produced in accordance with an APHIS approved systems approach, and have been visually inspected and found free of *Tuta absoluta*." (See [Federal Order #DA-2012-21](#).)
  - ◆ Arrive **without** vines, stems, or calyces
  - ◆ Arrive at the U.S. port of entry in insect-proof cartons or cartons covered with an insect-proof mesh or plastic tarpaulin.
- 8 Because treatment is required, HOLD consignment and CONTACT PPQ through proper channels.
- 9 AUTHORIZED USERS ONLY: refer to the inspection procedure for [ethrogs from medfly infested countries entering North Atlantic and North Pacific ports](#).
- If treatment has **not** been completed before entry, HOLD the consignment and CONTACT PPQ through proper channels. The fruits or vegetables may arrive in the U.S. only:
- ◆ At ports located north of 39° latitude and east of 104° longitude
  - ◆ At ports that have approved cold treatment facilities (refer to the PPQ *Treatment Manual* for a current list of approved cold treatment facilities)



**Table 3-168 MOZAMBIQUE**

|   |
|---|
| Only fruits and vegetables listed under ALL COUNTRIES are admissible and subject to inspection. If <b>not</b> admissible from ALL COUNTRIES, then PROHIBIT ENTRY. |
|---|

**Reference**

List of Approved Fruits and Vegetables

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**Table 3-169 MYANMAR**

Only fruits and vegetables listed under ALL COUNTRIES are admissible and subject to inspection. If **not** admissible from ALL COUNTRIES, then PROHIBIT ENTRY.

**Table 3-170 NAMIBIA**

| <b>ALL</b>   |  |
|--|--|
| Grape (fruit) <sup>1</sup> (commercial consignments only), T107-e and T104-a-1 |  |
| 1  | <p>Grapes <b>must</b> be accompanied by a phytosanitary certificate issued by the national plant protection organization of Namibia with the following additional declaration: "The grapes in this consignment have been inspected and found free of <i>Maconellicoccus hirsutus</i>, <i>Nipaecoccus vastator</i>, <i>Rastrococcus iceryoides</i>, <i>Cochlicella ventricosa</i>, and <i>Theba pisana</i>." Following verification of cold treatment, AUTHORIZED USERS <b>must</b> refer to the <a href="#">special inspection procedures for grapes from Namibia</a>.</p> <p>If treatment has <b>not</b> been completed before entry, HOLD the consignment and CONTACT PPQ through proper channels. The fruits or vegetables may arrive in the U.S. only:</p> <ul style="list-style-type: none"><li>◆ At ports located north of 39° latitude and east of 104° longitude</li><li>◆ At ports that have approved cold treatment facilities (refer to the PPQ <i>Treatment Manual</i> for a current list of approved cold treatment facilities)</li></ul> |

**Reference**

List of Approved Fruits and Vegetables

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**Table 3-171 NAURU**

Only fruits and vegetables listed under ALL COUNTRIES are admissible and subject to inspection. If **not** admissible from ALL COUNTRIES, then PROHIBIT ENTRY.

**Table 3-172 NEPAL**

|   |
|---|
| Only fruits and vegetables listed under ALL COUNTRIES are admissible and subject to inspection. If <b>not</b> admissible from ALL COUNTRIES, then PROHIBIT ENTRY. |
|---|

**Reference**

List of Approved Fruits and Vegetables

**Table 3-173 NETHERLANDS**

| ALL   | NA  | SAG  |
|---|---|--|
| <i>Allium</i> spp. (dry bulb)<br>Asparagus, shoot (white <sup>1</sup> from blanching)<br>Bean, garden (pod or shelled) <sup>2</sup><br>Belgian endive (above ground parts) ( <i>Cichorium intybus</i> )<br>Black salsify (root), <i>Scorzonera hispanica</i><br>Blueberry (fruit)<br>Brussels sprouts<br>Celeriac<br>Chicory (above ground parts) ( <i>Cichorium intybus</i> )<br>Cucurbit (above ground parts) <sup>3</sup><br>Dill (leaf, stem)<br>Eggplant<br>Endive (above ground parts) ( <i>Cichorium endivla</i> )<br>Fennel<br>Garden cress<br>Grape (hothouse grown only)<br>Horseradish (to Hawaii, T101-l-2 <sup>4</sup> )<br>Leeks (whole plant) <sup>5</sup><br>Pea (pod or shelled)<br>Pepper <sup>6</sup> (commercial consignments only)<br>Radish (root)<br>Rhubarb (leaf stalk only)<br>Salsify<br>Spinach (leaf, stem)<br>Strawberry<br>Tomato (fruit <b>without</b> vines, stems, or calyces; commercial consignments only) <sup>7</sup><br>Yam (tuber), T101-f-3 <sup>8</sup> | Bean, faba (pod or shelled)<br>Beet<br>Blackberry (fruit)<br><i>Brassica oleracea</i><br>Carrot<br>Lettuce<br>Nectarine (hothouse grown only)<br>Parsley<br>Parsnip<br>Peach (hothouse grown only)<br>Raspberry (fruit)<br>Swiss chard<br>Walnut (fruit; green in the husk) | Parsnip<br>Walnut (fruit; green in the husk) |

- 1 If green is visible, PROHIBIT ENTRY.
- 2 If *Cydia fabivora*, *Crociosema aporema*, or *Maruca vitrata* is found, AUTHORIZED USERS ONLY **must** refer to the [special inspection procedures](#).
- 3 Ivy gourd (*Coccinia grandis*) is PROHIBITED ENTRY into Hawaii.
- 4 If destined to Hawaii, the consignment must be fumigated using T101-l-2. However, T101-l-2 is currently unavailable because of the lack of APHIS-approved commercial vacuum chambers. Therefore, reexport, destroy, or return to the country of origin if the consignment is destined to Hawaii. The consignment is allowed entry into all other states in the U.S. **without** T101-l-2.
- 5 **Must** be accompanied by a phytosanitary certificate stating that the leeks are apparently free from *Acrolepiopsis assectella*.

- 6 Pepper consignments **must** be accompanied by a phytosanitary certificate with an additional declaration stating that "The peppers in this consignment originate from an approved place of production free of false codling moth, *Thaumotibia leucotreta* Meyrick." If the consignment originated in the Netherlands and is transiting from Canada into the U.S., PROHIBIT ENTRY.

Use the color of the pepper to take quarantine action and to decide what is an inspectional unit. You are to use color because Dutch peppers are grown only one color per greenhouse. The importer or importer's agent **must** arrange the consignment by color to simplify your inspection. If consignments are **not** separated by color, use the airway bill or bill of lading to decide what is an inspectional unit.

For inspection guidelines, refer to the Instructions for Officers in the Fruits and Vegetables Import Requirements (FAVIR) database.

- 7 All consignments **must** be accompanied by a phytosanitary certificate (PC) issued by the national plant protection organization of the Netherlands with the additional declaration (AD) stating that: "Tomato fruit in this consignment have been produced in accordance with an APHIS approved systems approach, and have been visually inspected and found free of *Tuta absoluta*." Fruit **must** arrive **without** vines, stems, or calyces. Refer to [Federal Order #DA-2012-21](#).

AUTHORIZED USERS ONLY: refer to the [inspection procedure for \*Tuta absoluta\*](#).

- 8 Because treatment is required, HOLD consignment and CONTACT PPQ through proper channels.

**Reference**

List of Approved Fruits and Vegetables

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**Table 3-174 NEW CALEDONIA**

Only fruits and vegetables listed under ALL COUNTRIES are admissible and subject to inspection. If **not** admissible from ALL COUNTRIES, then PROHIBIT ENTRY.





**Reference**

List of Approved Fruits and Vegetables

**Table 3-175 NEW ZEALAND**

| ALL   | GUAM & CNMI  | HAWAII  |
|---|--|---|
| <p><i>Allium</i> spp. (bulb)<br/>                     Apple<sup>1 2</sup> (commercial consignments only)<br/>                     Apricot<sup>2</sup> (commercial consignments only)<br/>                     Artichoke, globe (immature flower head)<br/>                     Asparagus<sup>3</sup><br/>                     Avocado (fruit)<sup>2</sup> (commercial consignments only)<br/>                     Babaco, <i>Carica pentagona</i> (fruit)<br/>                     Basil<sup>4</sup><br/>                     Bean<sup>4</sup> (pod or shelled)<br/>                     Blackberry (fruit)<sup>2</sup> (commercial consignments only)<br/>                     Blueberry (fruit)<sup>2</sup> (commercial consignments only)<br/>                     Cape gooseberry, <i>Physalis peruviana</i><br/>                     Carica spp.<br/>                     Carrot<sup>4</sup> (root)<br/>                     Cherimoya<br/>                     Cherry<sup>2</sup> (commercial consignments only)<br/>                     Chervil<sup>4</sup><br/>                     Chinese sand pear, <i>Pyrus ussuriensis</i> (commercial consignments only)<sup>1 2</sup><br/>                     Chive (leaf)<br/> <i>Cichorium</i> spp.<sup>4</sup><br/>                     Citrus<sup>5</sup> (fruit) (commercial consignments only)<br/>                     Cucurbit<sup>4 6</sup><br/>                     Currant (fruit)<sup>2</sup> (commercial consignments only)<br/>                     Dill<sup>4</sup><br/>                     Eggplant<br/>                     Feijoa (fruit)<sup>2</sup> (commercial consignments only)<br/>                     Fennel<sup>4</sup><br/>                     Fig (fruit)<br/>                     Gooseberry (fruit)<br/>                     Grape<sup>2</sup> (commercial consignments only)<br/>                     Kiwanos melon<sup>4</sup>, <i>Cucumis metulifer</i><br/>                     Kiwi (<i>Actinidia</i> spp.)<sup>2 7</sup> (fruit) (commercial consignments only)<br/>                     Lettuce<sup>4</sup><br/>                     Marjoram (leaf, stem)<br/>                     Melon (<i>Cucumis melo</i> only)<br/>                     Nectarine<sup>2</sup> (commercial consignments only)<br/>                     Oca (tuber)<br/>                     Oregano<sup>4</sup> (leaf, stem)<br/>                     Passion fruit<sup>8</sup><br/>                     Peach<sup>2</sup> (commercial consignments only)<br/>                     Pear<sup>1 2</sup>(commercial consignments only)<br/>                     Pepino<br/>                     Pepper<sup>9</sup></p> | <p>Celery<sup>4</sup><br/>                     Loquat<sup>2</sup> (commercial consignments only)<br/>                     Persimmon<sup>2</sup> (commercial consignments only)<br/>                     Potato<br/>                     Stone fruit<sup>2</sup> (commercial consignments only) (apricot, peach, plum, nectarine)</p> | <p><i>Cichorium</i> spp.<sup>4</sup><br/>                     Parsnip<sup>4</sup><br/>                     Pea<sup>4</sup> (pod or shelled)<br/>                     Pepper<sup>4 9</sup><br/>                     Rutabaga<sup>4</sup></p> |

**Table 3-175 NEW ZEALAND**

| ALL  | GUAM & CNMI | HAWAII |
|--|-------------|--------|
| Plum <sup>2</sup> (commercial consignments only)<br>Radish <sup>4</sup> (root)<br>Raspberry (fruit) <sup>2</sup> (commercial consignments only)<br>Rosemary <sup>4</sup><br>Sand pear, <i>Pyrus pyrifolia</i> <sup>1 2</sup> (commercial consignments only)<br>Strawberry <sup>2</sup><br>Tarragon <sup>4</sup><br>Tomato <sup>4</sup><br>Tree tomato<br>Turnip <sup>4</sup> (root)<br>Watermelon<br>Yam (tuber), T101-f-3 <sup>10</sup> |             |        |

- 1 Consignments may or may **not** be precleared. If they are precleared, the consignment **must** be accompanied by a PPQ Form 203 signed by the APHIS inspector on site in New Zealand to validate foreign site preclearance. The PPQ Form 203 needs a midge statement. AUTHORIZED USERS ONLY **must** refer to the [special inspection procedures for apples, pears, and sand pears from New Zealand](#). If the consignment is **not** precleared, AUTHORIZED USERS ONLY **must** refer to the [special inspection procedures for light brown apple moth](#).
- 2 If the consignment lacks the PPQ Form 203, require a phytosanitary certificate issued by the Ministry of Agriculture & Forestry (MAF) of New Zealand bearing the declaration: "The fruit in this consignment has been inspected and found free of all life stages of *Epiphyas postvittana*." AUTHORIZED USERS ONLY **must** refer to the [special inspection procedures for light brown apple moth](#).
- 3 Require a phytosanitary certificate (PC) issued by the Ministry of Agriculture & Forestry (MAF) of New Zealand that affirms that the asparagus was grown in an area free of the red-legged earth mite, *Halotydeus destructor* (Tucker).  
  
If the PC is missing or does not indicate that the commodity was grown in an area free of the red-legged earth mite, REQUIRE T101-b-1-1.
- 4 Require a phytosanitary certificate (PC) issued by the Ministry of Agriculture & Forestry (MAF) of New Zealand that affirms the commodity was grown in an area free of the red-legged earth mite, *Halotydeus destructor* (Tucker).  
  
If the PC is missing or does not indicate that the commodity was grown in an area free of the red-legged earth mite, REFUSE ENTRY.
- 5 Citrus consignment **must** be accompanied by a phytosanitary certificate issued by the Ministry of Agriculture & Forestry (MAF) of New Zealand bearing the additional declaration that the fruit is free from *Cnephasia jactatana*, *Coscinoptycha improbana*, *Ctenopseustis obliquana*, *Epiphyas postvittana*, *Pezothrips kellyanus*, and *Planotortrix excessana*; **must** undergo a port of entry inspection with a biometric sampling of 100 percent of 30 boxes selected randomly from each consignment; and the randomly selected boxes **must** be examined for hitchhiking pests.
- 6 Ivy gourd (*Coccinia grandis*) is PROHIBITED ENTRY into Hawaii.
- 7 Cultivated species of *Actinidia* including *A. arguta* (arguta, baby kiwi, bower vine, cocktail kiwi, dessert kiwi, grape kiwi, hardy kiwi, tara vine, yan-tao), *A. chinensis* (= *A. deliciosa*) (Kiwi fruit), *A. kolomikta* (Arctic beauty, kolomikta, or super-hardy kiwi), *A. melandra* (red kiwi), *A. polygama* (silver vine kiwi), and *A. rubricaulis* var. *coriacea* (Chinese gooseberry).
- 8 Passion fruit is PROHIBITED ENTRY into Hawaii.
- 9 Require a phytosanitary certificate issued by the Ministry of Agriculture & Forestry (MAF) of New Zealand bearing the declaration: "These peppers were grown in greenhouses in accordance with the conditions of 7CFR 319.56."
- 10 Because treatment is required, HOLD consignment and CONTACT PPQ through proper channels.

**Reference**

List of Approved Fruits and Vegetables

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**Table 3-176 NICARAGUA**

| ALL  | NA   |
|--|--|
| <p><i>Allium</i> spp.<br/>                     Artichoke, globe (immature flower head)<br/>                     Asparagus<br/>                     Banana (fruit, hand of fruit, leaf) (no permit)<sup>1</sup><br/>                     Basil (leaf, stem)<br/>                     Blackberry<br/> <i>Brassica</i> spp.<br/>                     Carrot (all plant parts)<br/>                     Cassava<br/>                     Celery (leaf, stem)<br/>                     Chicory, <i>Cichorium</i> spp. (whole plant)<br/>                     Cilantro (above ground parts)<br/>                     Corn, green<br/>                     Cucurbit<sup>2</sup><br/>                     Dasheen (tuber)<br/>                     Eggplant (fruit) (commercial consignments only)<br/>                     Faba bean (pod), T101-k-2 or T101-k-2-1<sup>3</sup><br/>                     Faba bean (shelled)<br/>                     Fennel (leaf, stem)<sup>4</sup><br/>                     German chamomile<sup>4</sup> (flower, leaf)<br/>                     Green bean (pod), T101-k-2 or T101-k-2-1<sup>3</sup><br/>                     Green bean (shelled)<br/>                     Jicama (root)<sup>4</sup><br/>                     Lettuce (above ground parts)<br/>                     Lime, sour<br/>                     Loroco (above ground parts)<br/>                     Lotus root<sup>4</sup><br/>                     Mango (fruit) (commercial consignments only), T102-a<sup>5</sup><br/>                     Mint (above ground parts)<br/>                     Mung bean (pod), T101-k-2 or T101-k-2-1<sup>3</sup><br/>                     Mung bean (shelled)<br/>                     Okra (pod)<br/>                     Papaya (fruit) (Solo line or solo cultivars, like Formosa and Maradol)<sup>6</sup><br/>                     Parsley (above ground parts)<br/>                     Pea (pod), T101-k-2 or T101-k-2-1<sup>3</sup><br/>                     Pea, shelled (seed <b>without</b> pod)<br/>                     Pepper<sup>7</sup><br/>                     Pineapple<sup>8</sup><br/>                     Pitahaya/pitaya (dragon fruit) (commercial consignments into continental US only)<sup>9</sup><br/>                     Radicchio (above ground parts)<br/>                     Rambutan<sup>10</sup> (fruit or cluster of fruit)<br/>                     Raspberry<br/>                     Rosemary (above ground parts)<br/>                     Salsify (all plant parts)<br/>                     Spinach (leaf, stem)<br/>                     Strawberry (fruit)<br/>                     Thyme (leaf, stem)</p> | <p>Naranjilla (fruit) (commercial consignments only)</p> |

**Reference**

List of Approved Fruits and Vegetables

**Table 3-176 NICARAGUA**

| ALL   | NA |
|---|----|
| Tomato <sup>11</sup> (fruit) (commercial consignments only)<br>Turnip (all plant parts)<br>Waterlily (root) <sup>4</sup><br>Yam (tuber), T101-f-3 <sup>3</sup><br>Yam bean (root) <sup>4</sup><br>Yard-long bean (pod), T101-k-2 or T101-k-2-1 <sup>3</sup><br>Yard-long bean (shelled) |    |

- 1 AUTHORIZED USERS ONLY: Inspect the usual bananas of commerce using the procedure [Bananas-Bulk and Containerized Consignments](#). Inspect plantains, cooking bananas, and bananas which differ from the usual bananas of commerce using the [Guidelines for Standard Inspection of Pulpulent Fruits and Fleshy Vegetables](#).
- 2 Ivy gourd (*Coccinia grandis*) is PROHIBITED ENTRY into Hawaii.
- 3 Because treatment is required, HOLD consignment and CONTACT PPQ through proper channels.
- 4 PROHIBITED ENTRY into Puerto Rico, U.S. Virgin Islands, Hawaii, and Guam. Cartons in which commodity is packed **must** be stamped “Not for importation into or distribution within PR, VI, HI, or Guam.”
- 5 Mangoes **must** be treated with a hot water dip at an APHIS-approved facility in Nicaragua. Each box **must** be marked with the statement, “APHIS-USDA TREATED WITH HOT WATER.” The consignment **must** be accompanied by the original copy of the PPQ Form 203 completed and signed by the APHIS officer on site in Nicaragua. AUTHORIZED USERS ONLY **must** refer to the [inspection procedures for precleared hot water treated mangoes](#).
- 6 Papayas are **not** authorized entry into all parts of the U.S because program phytosanitary requirements in 7 CFR 319.56-25 are **not** operational. Import permits will **not** be issued.  
  
 Upon authorization, papayas may only come from the departments of Carazo, Granada, Leon, Managua, Masaya, and Rivas, and **must** be accompanied by a phytosanitary certificate declaring that “The papayas in this consignment were grown, packed, and shipped in accordance with the provisions of 7CFR 319.56.” Papayas will **not** be allowed entry into Hawaii.
- 7 Limited to *Capsicum annuum*, *Capsicum baccatum*, *Capsicum chinense*, and *Capsicum frutescens*. Consignments **must** meet the following conditions:
  - ◆ Peppers **must** arrive at the U.S. port of entry in insect-proof cartons or cartons covered with an insect-proof tarpaulin.
  - ◆ **Must** be accompanied by a phytosanitary certificate issued by the Nicaraguan department of agriculture stating that “These peppers were grown in an approved production site and the consignment has been inspected and found free of the pests listed in the requirements.”
  - ◆ The shipping boxes **must** be labeled with the identity of the production site.
- 8 Pineapples are PROHIBITED ENTRY into Hawaii.
- 9 Consignments are allowed entry into the continental U.S. only and **must** be accompanied by a phytosanitary certificate with and additional declaration stating that “The fruit in this consignment was produced in accordance with the requirements in 7 CFR 319.56-55.”
- 10 **Must** be accompanied by a phytosanitary certificate issued by the Nicaraguan department of agriculture stating that (1) the fruit is free from *Coccus molestus*, *Dysmicoccus neobrevipes*, *Planococcus lilacinus*, and *Pseudococcus landoi*; and (2) all damaged fruit was removed from the consignment prior to export under the supervision of the Nicaraguan department of agriculture.  
  
 PROHIBITED ENTRY into Puerto Rico, U.S. Virgin Islands, Hawaii, and Guam. Cartons in which commodity is packed **must** be stamped “Not for importation into or distribution within PR, VI, HI, or Guam.”

- 11 **Green** tomatoes are admissible.  
However, the program requirements designed for **red and pink** tomatoes listed in 7 CFR 319.56-28(f) are **not** operational.  
REFUSE ENTRY to **red and pink** tomatoes.
- Upon USDA authorization, consignments of **red and pink** tomatoes **must** meet the following additional import requirements:
- ◆ Be accompanied by a phytosanitary certificate issued by the Nicaraguan department of agriculture with an additional declaration stating that “These tomatoes were grown in an approved production site and the consignment has been inspected and found free of the pests listed in the requirements.”
  - ◆ Arrive at the U.S. port of entry in insect-proof cartons or cartons covered with an insect-proof tarpaulin
  - ◆ The shipping boxes **must** be labeled with the identity of the production site.

## Reference

### List of Approved Fruits and Vegetables

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**Table 3-177 NIGER**

| ALL   |
|---|
| Banana <sup>1</sup> ( <i>Musa</i> spp.) (fruit) (commercial consignments only)<br>Banana ( <i>Musa</i> spp.) (leaf)<br>Onion, <i>Allium cepa</i> (bulb)<br>Pineapple <sup>2</sup><br>Tomato <sup>3</sup> (fruit) (commercial consignments only)<br>Yam (tuber), T101-f-3 <sup>4</sup> |

- 1 Banana fruit is **not** authorized entry into the US because program phytosanitary requirements designed for this commodity to meet U.S. entry requirements are **not** operational. IMPORT PERMITS WILL **NOT** BE ISSUED.

Upon USDA authorization, consignments will be allowed entry into the U.S. under one of the following conditions:

- ◆ Grown in an APHIS-recognized pest free area
- ◆ Grown under a systems approach approved in 7CFR 319.56, which includes that host material was grown in an APHIS-approved pest exclusionary structure
- ◆ Treated using irradiation schedule T105-a-1

- 2 Pineapples are PROHIBITED ENTRY into Hawaii.

- 3 Tomato fruit **must** arrive **without** stem or calyx. Tomatoes are **not** authorized entry into the U.S. because program phytosanitary requirements in 7 CFR 319.56-28 for this commodity to meet U.S. entry requirements are **not** operational. IMPORT PERMITS WILL **NOT** BE ISSUED.

Upon USDA authorization, consignments will be allowed entry into the continental U.S. only and **must** be accompanied by a phytosanitary certificate issued by the NPPO of the exporting country with an additional declaration stating that "These tomatoes were grown in registered production sites in [name of country] and the consignment has been inspected and found free of quarantine pests."

- 4 Because treatment is required, HOLD consignment and CONTACT PPQ through proper channels.



**Table 3-178 NIGERIA**

| ALL   | NA  | NP   |
|---|---|--|
| <i>Allium</i> spp. (bulb)<br>Banana <sup>1</sup> ( <i>Musa</i> spp.) (fruit)<br>(commercial consignments only)<br>Banana ( <i>Musa</i> spp.) (leaf)<br>Dasheen<br>Pineapple <sup>2</sup><br>Tomato <sup>3</sup> (fruit) (commercial<br>consignments only)<br>Yam (tuber), T101-f-3 <sup>4</sup> | <i>Brassica oleracea</i><br>Cassava<br>Cilantro<br>Cockscomb (leaf, shoot, stem)<br>Fameflower, <i>Talinum paniculatum</i><br>Spinach | <i>Brassica oleracea</i><br>Cilantro<br>Cockscomb<br>Fameflower, <i>Talinum paniculatum</i><br>Spinach |

1 Banana fruit is **not** authorized entry into the US because program phytosanitary requirements designed for this commodity to meet U.S. entry requirements are **not** operational. IMPORT PERMITS WILL **NOT** BE ISSUED.

Upon USDA authorization, consignments will be allowed entry into the U.S. under one of the following conditions:

- ◆ Grown in an APHIS-recognized pest free area
- ◆ Grown under a systems approach approved in 7CFR 319.56, which includes that host material was grown in an APHIS-approved pest exclusionary structure
- ◆ Treated using irradiation schedule T105-a-1

2 Pineapples are PROHIBITED ENTRY into Hawaii.

3 Tomato fruit **must** arrive **without** stem or calyx. Tomatoes are **not** authorized entry into the U.S. because program phytosanitary requirements in 7 CFR 319.56-28 for this commodity to meet U.S. entry requirements are **not** operational. IMPORT PERMITS WILL **NOT** BE ISSUED.

Upon USDA authorization, consignments will be allowed entry into the continental U.S. only and **must** be accompanied by a phytosanitary certificate issued by the NPPO of the exporting country with an additional declaration stating that "These tomatoes were grown in registered production sites in [name of country] and the consignment has been inspected and found free of quarantine pests."

4 Because treatment is required, HOLD consignment and CONTACT PPQ through proper channels.

**Reference**

List of Approved Fruits and Vegetables

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**Table 3-179 NIUE**

Only fruits and vegetables listed under ALL COUNTRIES are admissible and subject to inspection. If **not** admissible from ALL COUNTRIES, then PROHIBIT ENTRY.

**Table 3-180 NORFOLK ISLAND**

Only fruits and vegetables listed under ALL COUNTRIES are admissible and subject to inspection. If **not** admissible from ALL COUNTRIES, then PROHIBIT ENTRY.

**Reference**

List of Approved Fruits and Vegetables

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**Table 3-181 NORTHERN MARIANA ISLANDS—See Commonwealth of the Northern Mariana Islands**

**Table 3-182 NORTHERN IRELAND—See United Kingdom**

**Reference**List of Approved Fruits and Vegetables

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**Table 3-183 NORWAY**

| <b>ALL</b>   | <b>NA</b>                               |
|--|---|
| Blueberry (fruit)<br>Horseradish (to Hawaii, T101-l-2 <sup>1</sup> )<br>Strawberry<br>Yam (tuber), T101-f-3 <sup>2</sup> | Blackberry (fruit)<br>Raspberry (fruit) |

- 1 If destined to Hawaii, the consignment must be fumigated using T101-l-2. However, T101-l-2 is currently unavailable because of the lack of APHIS-approved commercial vacuum chambers. Therefore, reexport, destroy, or return to the country of origin if the consignment is destined to Hawaii. The consignment is allowed entry into all other states in the U.S. **without** T101-l-2.
- 2 Because treatment is required, HOLD consignment and CONTACT PPQ through proper channels.

**Table 3-184 OMAN**

|   |
|---|
| Only fruits and vegetables listed under ALL COUNTRIES are admissible and subject to inspection. If <b>not</b> admissible from ALL COUNTRIES, then PROHIBIT ENTRY. |
|---|

**Reference**

List of Approved Fruits and Vegetables

**Table 3-185 PAKISTAN**

| ALL  | NA                        |
|--|---------------------------|
| Mango, T105-a-2 <sup>1</sup><br>Yam (tuber), T101-f-3 <sup>2</sup> | <i>Allium</i> spp. (bulb) |

- 1 Import Conditions:
1. You **must** obtain an importer’s Compliance Agreement for irradiation treatment conducted in the United States before you will be issued an APHIS PPQ Import Permit. Your Compliance Agreement will be valid once you have signed it to certify that you will meet all regulatory requirements and conditions. For more information, refer to the [USDA APHIS PPQ Irradiation web site](#). Your Compliance Agreement will be issued for **ONE** shipping season.
  2. You **must** obtain an APHIS PPQ Import Permit with transit safeguards for overland movement for each shipping season. To obtain an APHIS PPQ Import Permit, go to e-Permits.
  3. **Subject to Inspection:** This commodity is subject to inspection at the first port of entry, Chicago, and all general requirements of 7CFR 319.56-3. You **must** ensure that the commodity is properly manifested, marked and delivered so that the required Customs and Border Protection (CBP) inspections are conducted.
  4. **Commercial Consignments Only:** Commercial consignments are imported for sale and distribution. You are **not** allowed to import fruits and vegetables in hand carried packages, passenger baggage, mail, or delivered by express courier services under the Importer’s Compliance Agreement and the APHIS PPQ Import Permit.
  5. **Condition of Entry Treatment T105-a-2:** You **must** ensure that each of your commercial consignments receive irradiation treatment at the [APHIS PPQ Certified Treatment Facility](#) - Sadex Corporation, Sioux City, Iowa.
  6. **Phytosanitary Certificate, Pest-Free Inspection:** You **must** ensure that each consignment is inspected by the Ministry of Food and Agriculture prior to departure and accompanied by a phytosanitary certificate (PC) issued by the government of Pakistan with the additional declaration (AD) stating that: “The fruit in this consignment was subjected to a broad spectrum fungicidal dip, inspected and found free of *Cytosphaera mangiferae* and *Xanthomonas campestris* pv. *mangiferaeindicae*.”
  7. **Sample Pallet:** You are responsible for ensuring that a sample pallet accompanies the consignment destined to the USA and that it contains a representative sample of the consignment. This will be presented for inspection at the first port of entry, Chicago. Failure to include a sample pallet will result in the immediate reexportation of the consignment. ([Sample pallet specifications](#)).
  8. You are **not** allowed to import untreated mangoes into Hawaii, Puerto Rico, and the U.S. Territories, and any U.S. land/ border port under this Importer’s Compliance Agreement and the APHIS PPQ Import Permit. Consignments of untreated mangoes are allowed entry **ONLY** directly into Chicago O’Hare International Airport as air freight commercial cargo.
  9. You **must** ensure that the mangoes are shipped in APHIS approved insect-proof packaging. All openings in the packages **must** be covered by material with holes **no** greater than 0.8 mm at the widest point; this is equivalent to a mesh size of **no** greater than 0.6 mm x 0.6 mm.
  10. Repacking of articles is **not** allowed after arrival into the United States.
  11. Shipping season for Pakistan mangoes: May 1, 2012 - September 30, 2012.
  12. You are responsible for ensuring that each of the 15 requirements contained in the [Transit Safeguards for Overland Movement](#) are met, in addition to the requirements listed on the import permit and FAVIR.

AUTHORIZED USERS ONLY: refer to the inspection procedure for [precleared irradiated fruits and vegetables](#).



- 2 Because treatment is required, HOLD consignment and CONTACT PPQ through proper channels.



**Table 3-186 PALAU**

| ALL                                | GUAM & CNMI  |
|------------------------------------|--|
| Yam (tuber), T101-f-3 <sup>1</sup> | All fruits and vegetables <b>except</b> <i>Artocarpus</i> spp.(breadfruit, jackfruit, chempedak), bitter melon, citrus, curacao apple, dasheen, guava, Malay apple, mango, and papaya (all <b>excepted</b> commodities are required to be treated in accordance with 7CFR 305) |

1 Because treatment is required, HOLD consignment and CONTACT PPQ through proper channels.

**Reference**

List of Approved Fruits and Vegetables

**Table 3-187 PALESTINIAN AUTHORITY (West Bank)<sup>1</sup>**

| ALL (commercial consignments only)   | NA (commercial consignments only)  |
|--|--|
| All <i>Allium</i> spp. (bulb) <b>except</b> <i>Allium sativum</i> (garlic) <sup>2</sup><br>Arugula (above ground parts) <sup>3</sup><br>Basil (above ground parts) <sup>3</sup><br>Borage (above ground parts) <sup>3</sup><br>Chervil (above ground parts) <sup>3</sup><br>Chive (leaf) <sup>3</sup><br>Cilantro (above ground parts) <sup>3</sup><br>Cipollini (wild onion)<br>Dill (above ground parts) <sup>3</sup><br>Garlic (bulb) <sup>4</sup><br>Lettuce (leaf) (field grown), T101-n-2 <sup>5</sup><br>Marjoram (above ground parts) <sup>3</sup><br>Mint (above ground parts) <sup>3</sup><br>New Zealand Spinach (leaf and petiole)<br>Oregano (above ground parts) <sup>3</sup><br>Parsley (above ground parts) <sup>3</sup><br>Rosemary (above ground parts) <sup>3</sup><br>Sage, <i>Salvia</i> spp. (above ground parts) <sup>3</sup><br>Sorrel, <i>Rumex</i> spp. (above ground parts) <sup>3</sup><br>Summer savory (above ground parts) <sup>3</sup><br>Tarragon (above ground parts) <sup>3</sup><br>Thyme, <i>Thymus</i> spp. (above ground parts) <sup>3</sup><br>Watercress (above ground parts)<br>Yam (tuber), T101-f-3 <sup>5</sup> | Artichoke, Jerusalem (tuber)<br><i>Brassica oleracea</i> (above ground parts), T101-n-2 <sup>5</sup><br>Carrot (root)<br>Pea (pod or shelled), T101-k-2 or T101-k-2-1 <sup>5</sup> |

- 1 Consignments must be accompanied by a **Phytosanitary Certificate** issued by the Palestinian Authority.
- 2 If garlic (*Allium sativum*), see entry under Garlic.
- 3 Herb consignments require an import permit and are subject to inspection at the first port of entry. Herb consignments require a phytosanitary certificate with an additional declaration stating that "The herbs were grown and packed in facilities approved by the Palestinian Authority National Plant Protection Organization (NPPO) to export to the United States." Box or carton markings **must** have the grower number, packing house name and number, and markings indicating that the herbs were grown and packed in facilities approved by the Palestinian Authority National Plant Protection Organization (NPPO) for export to the United States.
- 4 The consignment **must** be accompanied by a phytosanitary certificate with an additional declaration attesting to freedom from *Brachycerus* spp. and *Dyspessa ulula*. Consignment is admissible into the continental U.S. only and is subject to inspection at the first port of entry. If inspection reveals the target pests (*Brachycerus* spp. or *D. ulula*), the required fumigation, T101-e-2, is a fumigation under vacuum. However, as of October 2008, there are **no** APHIS-approved commercial vacuum chambers in the U.S. Consignments with target pests **must** be reexported, destroyed, or returned to the country of origin.
- 5 Because treatment is required, HOLD consignment and CONTACT PPQ through proper channels.

**Table 3-188 PANAMA**

| ALL  | NA  | SAG                  | NP                   |
|--|---|----------------------|----------------------|
| Acrocomia  | Artichoke, globe (immature flower head)   | Artichoke, Jerusalem | Artichoke, Jerusalem |
| <i>Allium</i> spp.   | Artichoke, Jerusalem                      |                      |                      |
| Arrowroot  | Cacao bean pod                            |                      |                      |
| Arugula (leaf, stem) <sup>1</sup>  | Ethrog, T107-a <sup>5 11</sup>            |                      |                      |
| Asparagus  | Lemon (smooth skinned lemon of commerce)  |                      |                      |
| Ayale  | Pigeon pea <sup>12</sup> (pod or shelled) |                      |                      |
| Banana (fruit, hand of fruit, leaf) (no permit) <sup>2</sup>                       | Sorrel                                    |                      |                      |
| Basil (above ground parts)   |   |                      |                      |
| Bean, garden and lima (pod), T101-k-2 or T101-k-2-1 <sup>14</sup>                  |   |                      |                      |
| Bean, garden and lima (shelled)  |   |                      |                      |
| Beet   |   |                      |                      |
| Belgian endive (above ground parts)  |   |                      |                      |
| Blackberry (fruit)   |   |                      |                      |
| Black palm nut   |   |                      |                      |
| <i>Brassica oleracea</i>   |   |                      |                      |
| Carrot   |   |                      |                      |
| Cassava  |   |                      |                      |
| Celery   |   |                      |                      |
| Chervil (above ground parts)   |   |                      |                      |
| Chicory, <i>Cichorium</i> spp. (whole plant)                                       |   |                      |                      |
| Cilantro   |   |                      |                      |
| Corn, green  |   |                      |                      |
| Cucurbit <sup>3</sup> (commercial consignments only)                               |   |                      |                      |
| Dasheen  |   |                      |                      |
| Durian   |   |                      |                      |
| Eggplant (fruit) (commercial consignments only)                                    |   |                      |                      |
| Endive (above ground parts)  |   |                      |                      |
| False Coriander (leaf, stem) (commercial consignments only) <sup>4</sup>           |   |                      |                      |
| Fenugreek (leaf, stem)   |   |                      |                      |
| Grapefruit, T107-b <sup>5</sup>  |   |                      |                      |
| Lettuce  |   |                      |                      |
| Lime, sour   |   |                      |                      |
| Marjoram (above ground parts)  |   |                      |                      |
| Mint (above ground parts)  |   |                      |                      |
| Okra (pod)   |   |                      |                      |
| Orange, sweet, T107-b <sup>5</sup>   |   |                      |                      |
| Oregano (above ground parts)   |   |                      |                      |
| Papaya (fruit) (Solo line or solo cultivars like Formosa and Maradol) <sup>6</sup> |   |                      |                      |
| Pea (pod or shelled)   |   |                      |                      |
| Pepper <sup>7</sup>  |   |                      |                      |
| Pineapple <sup>8</sup>   |   |                      |                      |
| Pitahaya/pitaya (dragon fruit) (commercial consignments only) <sup>9</sup>         |   |                      |                      |
| Rambutan <sup>10</sup> (fruit or cluster of fruit)                                 |   |                      |                      |
| Raspberry (fruit)  |   |                      |                      |
| Roselle (calyx)  |   |                      |                      |
| Rosemary (above ground parts)  |   |                      |                      |
| Rutabaga   |   |                      |                      |
| Salsify  |   |                      |                      |
| Spinach  |   |                      |                      |

**Reference**

List of Approved Fruits and Vegetables

**Table 3-188 PANAMA**

| ALL   | NA | SAG | NP |
|---|----|-----|----|
| Strawberry<br>Swiss chard<br>Tangerine, T107-b <sup>5</sup><br>Tarragon (above ground parts)<br>Thyme<br>Thyme, lemon (leaf, stem)<br>Tomato (fruit <b>without</b> vines, stems, or calyces; commercial consignments only) <sup>13</sup><br>Turnip<br>Watercress<br>Yam (tuber), T101-f-3 <sup>14</sup> |    |     |    |

- 1 **Must** be accompanied by a phytosanitary certificate issued by the Panamanian department of agriculture stating that the consignment has been inspected and found practically free of pests.
- 2 AUTHORIZED USERS ONLY: Inspect the usual bananas of commerce using the procedure [Bananas-Bulk and Containerized Consignments](#). Inspect plantains, cooking bananas, and bananas which differ from the usual bananas of commerce using the [Guidelines for Standard Inspection of Pulpulent Fruits and Fleshy Vegetables](#).
- 3 Ivy gourd (*Coccinia grandis*) is PROHIBITED ENTRY into Hawaii.
- 4 Consignments of false coriander are admissible into the continental United States only and **must** be accompanied by a phytosanitary certificate issued by the Panama department of agriculture stating that "The fruit has been inspected and is free from *Nyctelia simulans*."
- 5 If treatment has **not** been completed before entry, HOLD the consignment and CONTACT PPQ through proper channels. The fruits or vegetables may arrive in the U.S. only:
  - ◆ At ports located north of 39° latitude and east of 104° longitude
  - ◆ At ports that have approved cold treatment facilities (refer to the PPQ *Treatment Manual* for a current list of approved cold treatment facilities)
- 6 Papayas may only come from the provinces of Coclé, Herrera, and Los Santos; Districts of Aleanje, David, and Dolega in the province of Chiriquí; and all areas in the Province of Panama that are west of the Panama Canal and **must** be accompanied by a phytosanitary certificate declaring that "The papayas in this consignment were grown, packed, and shipped in accordance with the provisions of 7CFR 319.56." Papayas are prohibited entry into Hawaii.
- 7 Limited to *Capsicum annuum*, *Capsicum baccatum*, *Capsicum chinense*, and *Capsicum frutescens*. Consignments **must** meet the following conditions:
  - ◆ Peppers **must** arrive at the U.S. port of entry in insect-proof cartons or cartons covered with an insect-proof tarpaulin.
  - ◆ **Must** be accompanied by a phytosanitary certificate issued by the Panamanian department of agriculture stating that "These peppers were grown in an approved production site and the consignment has been inspected and found free of the pests listed in the requirements."
  - ◆ The shipping boxes **must** be labeled with the identity of the production site.
- 8 Pineapples are PROHIBITED ENTRY into Hawaii.
- 9 Pitahaya/pitaya (dragon fruit) is **not** authorized entry into the U.S. because program phytosanitary requirements designed for this commodity to meet U.S. entry requirements are **not** operational. IMPORT PERMITS WILL **NOT** BE ISSUED.  
  
 Upon USDA authorization, consignments will be allowed entry into the continental U.S. only and **must** be accompanied by a phytosanitary certificate with and additional declaration stating that "The fruit in this consignment was produced in accordance with the requirements in 7 CFR 319.56-55."
- 10 **Must** be accompanied by a phytosanitary certificate issued by the Panamanian department of agriculture stating that (1) the fruit is free from *Coccus molestus*, *Dysmicoccus neobrevipes*, *Planococcus lilacinus*, and *Pseudococcus landoi*; and (2) all damaged fruit was removed from the consignment prior to export under the supervision of the Panamanian department of agriculture.  
  
 PROHIBITED ENTRY into HI, PR, USVI, and Guam. Cartons must be stamped "**Not** for distribution in HI, PR, USVI, and Guam."

- 11 AUTHORIZED USERS ONLY: refer to the inspection procedure for [ethrogs from medfly infested countries entering North Atlantic and North Pacific ports](#).
- 12 If *Cydia fabivora*, *Crociosema aporema*, or *Maruca vitrata* is found, AUTHORIZED USERS ONLY **must** refer to the [special inspection procedures](#).
- 13 All consignments **must** be accompanied by a phytosanitary certificate (PC) issued by the national plant protection organization (NPPO) of Panama with the additional declaration (AD) stating that: "Tomato fruit in this consignment have been produced in accordance with an APHIS approved systems approach, and have been visually inspected and found free of *Tuta absoluta*." Tomatoes **must** arrive at the U.S. port of entry in insect-proof cartons or cartons covered with an insect-proof mesh or plastic tarpaulin. The shipping boxes **must** be labeled with the identity of the production site. Fruit **must** arrive **without** vines, stems, or calyces. Refer to [Federal Order #DA-2012-21](#).
- AUTHORIZED USERS ONLY: refer to the [inspection procedure for \*Tuta absoluta\*](#).
- 14 Because treatment is required, HOLD consignment and CONTACT PPQ through proper channels.

**Reference**List of Approved Fruits and Vegetables

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**Table 3-189 PAPUA NEW GUINEA**

| <b>ALL</b>  | <b>GUAM and CNMI</b> |
|---|----------------------|
| Dasheen (tuber)<br>Kava, <i>Piper methysticum</i> (rhizome)<br>Yam (tuber), T101-f-3 <sup>1</sup> | Lettuce              |

1 Because treatment is required, HOLD consignment and CONTACT PPQ through proper channels.

**Table 3-190 PARAGUAY**

| ALL  | NA and NP                               |
|--|---|
| <i>Allium</i> spp.<br>Asparagus<br>Banana (fruit, hand of fruit, leaf) (no permit) <sup>1</sup><br>Chicory, <i>Cichorium</i> spp. (whole plant)<br>Corn, green<br>Durian<br>Pineapple <sup>2</sup><br>Strawberry<br>Watercress<br>Yam (tuber), T101-f-3 <sup>3</sup> | Artichoke, globe (immature flower head) |

- 1 AUTHORIZED USERS ONLY: Inspect the usual bananas of commerce using the procedure [Bananas-Bulk and Containerized Consignments](#). Inspect plantains, cooking bananas, and bananas which differ from the usual bananas of commerce using the [Guidelines for Standard Inspection of Pulpy Fruits and Fleshy Vegetables](#).
- 2 Pineapples are PROHIBITED ENTRY into Hawaii.
- 3 Because treatment is required, HOLD consignment and CONTACT PPQ through proper channels.

**Reference**

List of Approved Fruits and Vegetables

**Table 3-191 PERU**

| From All Areas of Peru into ALL U.S. Ports   | NA  | From approved citrus producing zones <sup>1</sup>  |
|--|---|--|
| <p><i>Allium</i> spp.<br/>                     Artichoke, globe (immature flower head)<br/>                     Arugula (leaf, stem)<br/>                     Asparagus, shoot (green), T101-b-1<br/>                     Asparagus, shoot (white)<sup>2</sup><br/>                     Avocado, Hass (commercial consignments only)<sup>3</sup><br/>                     Banana (fruit, hand of fruit, leaf) (no permit)<sup>4</sup><br/>                     Basil (leaf, stem)<br/>                     Blueberry (fruit) (commercial consignments only), T107-a-1, T101-i-1-1, or T101-i-1-2<sup>5</sup><br/> <i>Brassica</i> spp.<br/>                     Cantaloupe<sup>6</sup> (fruit) (commercial consignments only)<br/>                     Carrot (root)<br/>                     Cassava<br/>                     Chervil (leaf, stem)<br/>                     Chicory, <i>Cichorium</i> spp. (whole plant)<br/>                     Cilantro<br/>                     Corn, green<br/>                     Cornsalad (whole plant)<br/>                     Dill (above ground parts)<br/>                     Durian<br/>                     Grape, T107-a-1<sup>7</sup><br/>                     Honeydew melon<sup>6</sup> (fruit) (commercial consignments only)<br/>                     Lambsquarters (above ground parts)<br/>                     Lemongrass (leaf, stem)<br/>                     Lettuce<br/>                     Mango (fruit) (commercial consignments only), T102-a<sup>8</sup><br/>                     Marjoram (above ground parts)<br/>                     Mustard greens (leaf)<br/>                     Netted melon<sup>6</sup> (fruit) (commercial consignments only)<br/>                     Okra (pod)<sup>9</sup><br/>                     Oregano (above ground parts)<br/>                     Parsley (leaf, stem)<br/>                     Pigeon pea (shelled)<br/>                     Pineapple<sup>10</sup><br/>                     Radicchio (leaf)<br/>                     Snow pea (pod or shelled)<br/>                     Strawberry<br/>                     Swiss chard (leaf, stem)<br/>                     Thyme (above ground parts)<br/>                     Watercress<br/>                     Watermelon<sup>6</sup> (fruit) (commercial consignments only)<br/>                     Winter melon<sup>6</sup> (fruit) (commercial consignments only)<br/>                     Yam (tuber), T101-f-3<sup>11</sup></p> | <p>Artichoke, Jerusalem<br/>                     Bean<sup>12</sup> (pod or shelled)<br/>                     Cacao bean pod<br/>                     Celery<br/>                     Chickpea<br/>                     Pea (pod or shelled)</p> | <p>Grapefruit<sup>13</sup> (fruit) (commercial consignments only), T107-a-1<sup>7</sup><br/>                     Lime<sup>13</sup> (fruit) (commercial consignments only)<br/>                     Mandarin<sup>13</sup> (fruit) (commercial consignments only), T107-a-1<sup>7</sup><br/>                     Orange, sweet<sup>13</sup> (fruit) (commercial consignments only), T107-a-1<sup>7</sup><br/>                     Tangelo<sup>13</sup> (fruit) (commercial consignments only), T107-a-1<sup>7</sup><br/>                     Tangerine<sup>13</sup> (fruit) (commercial consignments only), T107-a-1<sup>7</sup></p> |



- 1 Citrus producing zones of Peru are: Zone 1, Piura; Zone II, Lambayeque; Zone III, Lima; and Zone IV, Ica.
- 2 If green is visible, REQUIRE T101-b-1.
- 3 PROHIBIT ENTRY into Hawaii and the U.S. Territories. Consignments of avocado **must** be accompanied by an import permit and a phytosanitary certificate issued by the NPPO of Peru with an additional declaration stating that the avocados in the consignment were grown, packed, and inspected and found to be free of pests in accordance with the requirements of 7CFR 319.56-50.
- 4 AUTHORIZED USERS ONLY: Inspect the usual bananas of commerce using the procedure [Bananas-Bulk and Containerized Consignments](#). Inspect plantains, cooking bananas, and bananas which differ from the usual bananas of commerce using the [Guidelines for Standard Inspection of Pulpy Fruits and Fleshy Vegetables](#).
- 5 If treatment has failed or **not** been completed upon arrival, it may enter only:
  - ◆ At ports located north of 39° latitude and east of 104° longitude
  - ◆ At ports that have approved cold treatment facilities (refer to the PPQ *Treatment Manual* for a current list of approved cold treatment facilities)
  - ◆ **Phytosanitary Certificate:** Consignments **must** be accompanied by a phytosanitary certificate issued by the national plant protection organization of Peru. **No** additional declaration is required.
- 6 All consignments **must**:
  - ◆ Be accompanied by a phytosanitary certificate issued by the National Plant Protection Organization of Peru that includes a declaration indicating that the fruit was grown in an area recognized to be free of the South American cucurbit fly, and upon inspection, was found free of the gray pineapple mealybug (*Dysmicoccus neobrevipes*).
  - ◆ Have the fruit packed in an enclosed container or vehicle, or have the fruit covered by a pest-proof screen or plastic tarpaulin while in transit to the United States.
  - ◆ Have the fruit in boxes which are labeled "**Not** for distribution in HI, PR, VI, or Guam."
- 7 If treatment has **not** been completed before entry, HOLD the consignment and CONTACT PPQ through proper channels. The fruits or vegetables may arrive in the U.S. only:
  - ◆ At ports located north of 39° latitude and east of 104° longitude
  - ◆ At ports that have approved cold treatment facilities (refer to the PPQ *Treatment Manual* for a current list of approved cold treatment facilities)
- 8 Mangoes **must** be treated with a hot water dip at an APHIS approved facility in Peru. Each box **must** be marked with the statement, "APHIS-USDA TREATED WITH HOT WATER." The consignment **must** be accompanied by an original copy of the PPQ Form 203 completed and signed by the APHIS officer on site in Peru. REFER to the Officer Instructions in [FAVIR](#) for inspection procedures.
- 9 AUTHORIZED USERS ONLY: refer to the [special procedures for okra](#) to determine whether the consignment requires fumigation.
- 10 Pineapples are PROHIBITED ENTRY into Hawaii.
- 11 Because treatment is required, HOLD consignment and CONTACT PPQ through proper channels.
- 12 If *Cydia fabivora*, *Crociosema aporema*, or *Maruca vitrata* is found, AUTHORIZED USERS ONLY **must** refer to the [special inspection procedures](#).
- 13 Each consignment of fruit **must** be accompanied by a phytosanitary certificate issued by the national plant protection organization of Peru stating that the fruit has been inspected and found free of *Ecdytoplopha aurantiana*.

**Reference**

List of Approved Fruits and Vegetables

**Table 3-192 PHILIPPINES**

| ALL   | NA   | Guam & CNMI   | NP                | Guam & Hawaii   |
|---|--|---|-------------------|---|
| <i>Allium</i> spp. (bulb)<br>Banana <sup>1</sup> (fruit; commercial consignments only; continental US only)<br>Basil (leaf)<br><i>Cinnamomum</i> spp. (leaf)<br>Dasheen (tuber)<br>Durian<br>Indigo (leaf)<br>Jicama (root)<br>Litchi <sup>2</sup> T105-a-2 (fruit; commercial consignments only; continental US only)<br>Longan <sup>2</sup> T105-a-2 (fruit; commercial consignments only; continental US only)<br>Lotus root<br>Mango, T106-d-1 (fruit) <sup>3</sup> (commercial consignments only)<br>Rambutan <sup>2</sup> <sup>4</sup> T105-a-2 (fruit; commercial consignments only; continental US only)<br>Sarsaparilla (root)<br>Turmeric<br>Yam (tuber), T101-f-3 <sup>5</sup> | Avocado<br>Pineapple <sup>6</sup> (smooth<br>Cayenne <sup>7</sup> cultivar only) | Broccoli<br>Carrot (root)<br>Cauliflower<br>Celery<br>Leafy vegetables<br>Pea (pod or shelled)<br>Pineapple <sup>6</sup> (smooth<br>Cayenne <sup>7</sup> cultivar only)<br>Potato<br>Radish (root)<br>Sugar beet (root) | Avocado, T101-c-1 | Mango, T106-d-1 (fruit) <sup>8</sup> (commercial consignments only) |

- 1 Consignments **must** meet the following import requirements:
  - ◆ Accompanied by a phytosanitary certificate issued by the Philippine national plant protection organization with the additional declaration stating that “The fruit in this consignment has been grown, packed, and inspected in accordance with the systems approach in 7 CFR 319.56-58, and found free of quarantine pests.”
  - ◆ Packed in cartons that are labeled with the packing house name and location
  - ◆ If shipped by air, the fruit **must** be green upon arrival.
  - ◆ If shipped by sea, the fruit **must** be either yellow (but firm) or green upon arrival.
  - ◆ AUTHORIZED USERS ONLY: Inspect the usual bananas of commerce using the procedure [Bananas-Bulk and Containerized Consignments](#).

- 2 This product is currently **not** authorized entry as it **cannot** meet current phytosanitary treatment requirements. Either an APHIS preclearance program has **not** been established or is **not** currently operational in the country, or there are **no** facilities in the U.S. approved to conduct the mandatory treatment. **IMPORT PERMITS WILL NOT BE ISSUED.**

Upon USDA authorization, the entry requirements are as follows:

- ◆ Consignments must be precleared and irradiated with the specified treatment in compliance with 7 CFR 309.5 in the country of origin. The completed Preclearance Form 203 signed by the APHIS inspector in the country of origin confirming application of irradiation treatment must be presented at the time of entry.
- ◆ Consignments **must** be accompanied by a phytosanitary certificate issued by the NPPO of the country of origin.
- ◆ AUTHORIZED USERS ONLY: refer to the inspection procedure for [precleared irradiated fruits and vegetables](#).
- ◆ NOTE: Domestic Irradiation is **Not** Available: Currently, a domestic irradiation protocol is **not** offered since program requirements have not been finalized.
- ◆ For box, carton, and pallet labeling requirements, refer to [Packaging Requirements for Irradiated Commodities](#).

- 3 This product is currently **not** authorized entry as it **cannot** meet current phytosanitary treatment requirements. Either an APHIS preclearance program has **not** been established or is **not** currently operational in the country, or there are **no** facilities in the U.S. approved to conduct the mandatory treatment. IMPORT PERMITS WILL **NOT** BE ISSUED.

Upon USDA authorization, the entry requirements are as follows:

- ◆ Fruit must originate from the Guimaras Island ONLY.
  - ◆ The consignment **must** be accompanied by a PPQ Form 203 signed by the APHIS inspector on site in the Philippines to validate foreign site preclearance.
  - ◆ Boxes **must** be marked as "Vapor heat treated under USDA-APHIS supervision."
  - ◆ Consignments **must** be accompanied by a phytosanitary certificate issued by the Republic of the Philippines Department of Agriculture containing two additional declarations: "The mangoes have been treated for fruit flies of the genus *Bactrocera* in accordance with 7CFR 319.56.33(b)."  
AND
  - ◆ "The mangoes were grown on the island of Guimaras."
- 4 Consignments must be accompanied by a phytosanitary certificate issued by the NPPO in the Philippines with the additional declaration stating "The consignment was inspected and found free of *Oidium nepheli*."
- 5 Because treatment is required, HOLD consignment and CONTACT PPQ through proper channels.
- 6 Pineapples are PROHIBITED ENTRY into Hawaii.
- 7 Only varieties which are at least 50 percent smooth Cayenne by lineage are admissible. The importer or the importer's agent **must** provide the officer with documentation that establishes the variety's lineage. This document is necessary only with the first importation.
- 8 This product is currently **not** authorized entry as it **cannot** meet current phytosanitary treatment requirements. Either an APHIS preclearance program has **not** been established or is **not** currently operational in the country, or there are **no** facilities in the U.S. approved to conduct the mandatory treatment. IMPORT PERMITS WILL **NOT** BE ISSUED.

Upon USDA authorization, the entry requirements are as follows:

- ◆ Mangoes from Palawan are PROHIBITED ENTRY.
- ◆ The consignment **must** be accompanied by a PPQ Form 203 signed by an APHIS inspector on site in the Philippines to validate foreign site preclearance. Boxes **must** be marked as "Vapor heat treated under USDA-APHIS supervision."
- ◆ Consignments **must** be accompanied by a phytosanitary certificate issued by the Republic of the Philippines Department of Agriculture and contain an additional declaration, "The mangoes have been treated for fruit flies of the genus *Bactrocera* in accordance with 7CFR 319.56.33(b)."
- ◆ Boxes **must** be marked, "For Distribution in Guam and Hawaii Only."

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List of Approved Fruits and Vegetables

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**Table 3-193 PITCAIRN**

Only fruits and vegetables listed under ALL COUNTRIES are admissible and subject to inspection. If **not** admissible from ALL COUNTRIES, then PROHIBIT ENTRY.

**Table 3-194 POLAND**

| ALL   | NA     |
|---|--------|
| <i>Allium</i> spp. (bulb)<br>Blueberry (fruit)<br>Horseradish (to Hawaii, T101-I-2 <sup>1</sup> )<br>Pepper (fruit)<br>Strawberry<br>Tomato (fruit only, <b>without</b> vines, stems, or calyces) (commercial consignments only) <sup>2</sup><br>Yam (tuber), T101-f-3 <sup>3</sup> | Carrot |

1 If destined to Hawaii, the consignment must be fumigated using T101-I-2. However, T101-I-2 is currently unavailable because of the lack of APHIS-approved commercial vacuum chambers. Therefore, reexport, destroy, or return to the country of origin if the consignment is destined to Hawaii. The consignment is allowed entry into all other states in the U.S. **without** T101-I-2.

2 Tomatoes are **not** authorized entry into the US because program phytosanitary requirements listed in [Federal Order #DA-2012-21](#) to meet U.S. entry requirements have **not** been met. No imports are authorized at this time and import permits will **not** be issued.

Upon USDA authorization, consignments **must** be accompanied by a Phytosanitary Certificate (PC) with an Additional Declaration (AD) stating "Tomato fruit in this consignment have been produced in accordance with an APHIS-approved systems approach and have been visually inspected and found free of *Tuta absoluta*."

AUTHORIZED USERS ONLY: refer to the [inspection procedure for \*Tuta absoluta\*](#).

All consignments **must** arrive at the U.S. port of entry in insect-proof cartons or cartons covered with an insect-proof tarpaulin.

3 Because treatment is required, HOLD consignment and CONTACT PPQ through proper channels.

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**Table 3-195 PONAPE—See Micronesia**

**Table 3-196 PORTUGAL**

| ALL   | NA  |
|---|---|
| <i>Allium</i> spp. (bulb) ( <b>except</b> <i>Allium sativum</i> , garlic) <sup>1</sup><br>Dasheen<br>Garlic (bulb) (commercial consignments only) <sup>2 3</sup><br>Horseradish <sup>2</sup> (to Hawaii, T101-l-2 <sup>4</sup> )<br>Pineapple <sup>5</sup><br>Strawberry<br>Tomato (green fruit only, <b>without</b> vines, stems, and calyces) (commercial consignments only) <sup>6</sup><br>Yam (tuber), T101-f-3 <sup>7</sup> | Bean, faba (pod or shelled) <sup>8 9</sup><br>Beet <sup>8</sup><br><i>Brassica oleracea</i> <sup>8</sup><br>Chickpea <sup>2</sup><br>Cipollini (wild onion)<br>Cucumber <sup>8</sup><br>Ethrog <sup>2</sup> , T107-a <sup>10</sup><br>Fennel <sup>11</sup><br>Grape <sup>2</sup> , T101-h-2 and T107-a; or T101-h-2-1 or T108-a <sup>12</sup><br>Lime, sour <sup>2</sup><br>Melon ( <i>Cucumis melo</i> only) <sup>11</sup><br>Pea (pod or shelled) <sup>11</sup><br>Swiss chard <sup>8</sup> |

- 1 If garlic (*Allium sativum*), see entry under Garlic.
- 2 Admissible from Peninsular Portugal ONLY.
- 3 The consignment **must** be accompanied by a phytosanitary certificate with an additional declaration attesting to freedom from *Brachycerus* spp. and *Dyspessa ulula*. Consignment is admissible into the continental U.S. only and is subject to inspection at the first port of entry. If inspection reveals the target pests (*Brachycerus* spp. or *D. ulula*), the required fumigation, T101-e-2, is a fumigation under vacuum. However, as of October 2008, there are **no** APHIS-approved commercial vacuum chambers in the U.S. Consignments with target pests **must** be reexported, destroyed, or returned to the country of origin.
- 4 If destined to Hawaii, the consignment must be fumigated using T101-l-2. However, T101-l-2 is currently unavailable because of the lack of APHIS-approved commercial vacuum chambers. Therefore, reexport, destroy, or return to the country of origin if the consignment is destined to Hawaii. The consignment is allowed entry into all other states in the U.S. **without** T101-l-2.
- 5 Pineapples are PROHIBITED ENTRY into Hawaii.
- 6 Tomatoes are **not** authorized entry into the US because program phytosanitary requirements listed in [Federal Order #DA-2012-21](#) to meet U.S. entry requirements have **not** been met. No imports are authorized at this time and import permits will **not** be issued.  
  
 Upon USDA authorization, consignments **must** be accompanied by a Phytosanitary Certificate (PC) with an Additional Declaration (AD) stating "Tomato fruit in this consignment have been produced in accordance with an APHIS-approved systems approach and have been visually inspected and found free of *Tuta absoluta*."  
 AUTHORIZED USERS ONLY: refer to the [inspection procedure for \*Tuta absoluta\*](#).  
  
 All consignments **must** arrive at the U.S. port of entry in insect-proof cartons or cartons covered with an insect-proof tarpaulin.
- 7 Because treatment is required, HOLD consignment and CONTACT PPQ through proper channels.
- 8 Admissible from the Azores ONLY.
- 9 If *Cydia fabivora*, *Crociosema aporema*, or *Maruca vitrata* is found, AUTHORIZED USERS ONLY **must** refer to the [special inspection procedures](#).
- 10 AUTHORIZED USERS ONLY: refer to the inspection procedure for [ethrogs from medfly infested countries entering North Atlantic and North Pacific ports](#).
- 11 Admissible from the Azores and Peninsular Portugal ONLY

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- 12 If treatment has not been completed before entry, HOLD the consignment and CONTACT PPQ through proper channels. The fruits or vegetables may arrive in the U.S. only:
- ◆ At ports located north of 39° latitude and east of 104° longitude
  - ◆ At ports that have approved cold treatment facilities (refer to the PPQ Treatment Manual for a current list of approved cold treatment facilities)



**Table 3-197 QATAR**

|   |
|---|
| Only fruits and vegetables listed under ALL COUNTRIES are admissible and subject to inspection. If <b>not</b> admissible from ALL COUNTRIES, then PROHIBIT ENTRY. |
|---|

**Reference**

List of Approved Fruits and Vegetables

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**Table 3-198 RÉUNION**

Only fruits and vegetables listed under ALL COUNTRIES are admissible and subject to inspection. If **not** admissible from ALL COUNTRIES, then PROHIBIT ENTRY.

**Table 3-199 RHODES—See Greece**

## Reference

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**Table 3-200 ROMANIA**

| ALL  | NA   |
|--|--|
| Garlic (bulb) (commercial consignments only) <sup>1</sup><br>Horseradish (to Hawaii, T101-I-2 <sup>2</sup> )<br>Strawberry<br>Yam (tuber), T101-f-3 <sup>3</sup> | Bean <sup>4</sup> , lima and garden (pod or shelled) |

- 1 The consignment **must** be accompanied by a phytosanitary certificate with an additional declaration attesting to freedom from *Brachycerus* spp. and *Dyspessa ulula*. Consignment is admissible into the continental U.S. only and is subject to inspection at the first port of entry. If inspection reveals the target pests (*Brachycerus* spp. or *D. ulula*), the required fumigation, T101-e-2, is a fumigation under vacuum. However, as of October 2008, there are **no** APHIS-approved commercial vacuum chambers in the U.S. Consignments with target pests **must** be reexported, destroyed, or returned to the country of origin.
- 2 If destined to Hawaii, the consignment must be fumigated using T101-I-2. However, T101-I-2 is currently unavailable because of the lack of APHIS-approved commercial vacuum chambers. Therefore, reexport, destroy, or return to the country of origin if the consignment is destined to Hawaii. The consignment is allowed entry into all other states in the U.S. **without** T101-I-2.
- 3 Because treatment is required, HOLD consignment and CONTACT PPQ through proper channels.
- 4 If *Cydia fabivora*, *Crociosema aporema*, or *Maruca vitrata* is found, AUTHORIZED USERS ONLY **must** refer to the [special inspection procedures](#).

**Table 3-201 RUSSIAN FEDERATION**

| ALL   | NA  |
|---|---|
| All <i>Allium</i> spp. (bulb) <b>except</b> <i>Allium sativum</i> (garlic) <sup>1</sup><br>Garlic (bulb) (commercial consignments only) <sup>2</sup><br>Horseradish (to Hawaii, T101-I-2 <sup>3</sup> )<br>Strawberry<br>Yam (tuber), T101-f-3 <sup>4</sup> | Grape <sup>5</sup> , T101-h-2 and T107-a; or T101-h-2-1 or T108-a |

- 1 If garlic (*Allium sativum*), see entry under Garlic.
- 2 The consignment **must** be accompanied by a phytosanitary certificate with an additional declaration attesting to freedom from *Brachycerus* spp. and *Dyspessa ulula*. Consignment is admissible into the continental U.S. only and is subject to inspection at the first port of entry. If inspection reveals the target pests (*Brachycerus* spp. or *D. ulula*), the required fumigation, T101-e-2, is a fumigation under vacuum. However, as of October 2008, there are **no** APHIS-approved commercial vacuum chambers in the U.S. Consignments with target pests **must** be reexported, destroyed, or returned to the country of origin.
- 3 If destined to Hawaii, the consignment must be fumigated using T101-I-2. However, T101-I-2 is currently unavailable because of the lack of APHIS-approved commercial vacuum chambers. Therefore, reexport, destroy, or return to the country of origin if the consignment is destined to Hawaii. The consignment is allowed entry into all other states in the U.S. **without** T101-I-2.
- 4 Because treatment is required, HOLD consignment and CONTACT PPQ through proper channels.
- 5 If treatment has not been completed before entry, HOLD the consignment and CONTACT PPQ through proper channels. The fruits or vegetables may arrive in the U.S. only:
  - ◆ At ports located north of 39° latitude and east of 104° longitude
  - ◆ At ports that have approved cold treatment facilities (refer to the PPQ Treatment Manual for a current list of approved cold treatment facilities)

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**Table 3-202 RWANDA**

Only fruits and vegetables listed under ALL COUNTRIES are admissible and subject to inspection. If **not** admissible from ALL COUNTRIES, then PROHIBIT ENTRY.

**Table 3-203 RYUKYU ISLAND—See Japan**

**Reference**

List of Approved Fruits and Vegetables

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**Table 3-204 SABA**

Only fruits and vegetables listed under ALL COUNTRIES are admissible and subject to inspection. If **not** admissible from ALL COUNTRIES, then PROHIBIT ENTRY.



**Table 3-205 SAINT BARTHÉLEMY**  
(Before referring to this list, check [ALL COUNTRIES OF THE WEST INDIES](#))

| ALL  | NA   | SAG      | NP                             |
|--|--|----------|--------------------------------|
| <i>Allium</i> spp.<br>Asparagus<br><i>Brassica oleracea</i><br>Bean (shelled)<br>Breadfruit<br>Cassava<br>Corn, green<br>Cucurbit <sup>1</sup><br>Dasheen<br>Eggplant<br>Lemongrass, <i>Cymbopogon</i> spp.<br>Mangosteen<br>Papaya <sup>2</sup><br>Pepper <sup>3</sup><br>Pigeon pea (shelled) <sup>4</sup><br>Pineapple <sup>2</sup><br>Strawberry<br>Tomato | Avocado<br>Bean (pod) <sup>4</sup><br>Citrus <sup>5</sup><br>Naranjilla<br>Pigeon pea (pod) <sup>4</sup> | Cucumber | Avocado<br>Citrus <sup>5</sup> |

- 1 Ivy gourd (*Coccinia grandis*) is PROHIBITED ENTRY into Hawaii.
- 2 Papayas and pineapples are PROHIBITED ENTRY into Hawaii.
- 3 AUTHORIZED USERS ONLY **must** refer to the [special inspection procedures for peppers](#).
- 4 If destined to an SAG location, then require T101-k-2. If *Cydia fabivora*, *Crociosema aporema*, or *Maruca vitrata* is found, AUTHORIZED USERS ONLY **must** refer to the [special inspection procedures](#).
- 5 Limited to cultivars of *Citrus reticulata* (for example, tangerine, tangelo, and Unshu orange), calamondin, ethrog, grapefruit, kumquat, lemon, lime, limequat, orange, Persian lime, pummelo, sour orange, sweet lime.

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**Table 3-206 SAINT HELENA**

Only fruits and vegetables listed under ALL COUNTRIES are admissible and subject to inspection. If **not** admissible from ALL COUNTRIES, then PROHIBIT ENTRY.

**Table 3-207 SAINT KITTS AND NEVIS**  
(Before referring to this list, check [ALL COUNTRIES OF THE WEST INDIES](#))

| From both the islands of St. Kitts and Nevis:  |  |                | From the island of St. Kitts only:   |                                |                     | From the island of Nevis only: |          |  |
|--|--|----------------|--|--------------------------------|---------------------|--------------------------------|----------|--|
| ALL  | NA   | SAG            | ALL  | PR                             | USVI                | NA & PR & USVI                 | SAG      | NP   |
| <i>Allium</i> spp.<br>Arrowroot<br>Asparagus<br>Bean (shelled)<br><i>Brassica oleracea</i><br>Breadfruit<br>Cassava<br>Corn, green<br>Dasheen<br>Eggplant<br>Lemon<br>(smooth skinned lemon of commerce)<br>Lemongrass, <i>Cymbopogon</i> spp.<br>Lettuce<br>Lime, sour<br>Mangosteen<br>Papaya <sup>1</sup><br>Pepper <sup>2</sup><br>Pigeon pea (shelled)<br>Pineapple <sup>1</sup><br>Queensland arrowroot, <i>Canna indica</i><br>Strawberry<br>Tomato | Avocado<br>Bean (pod) <sup>3</sup><br>Cacao bean pod<br>Carrot<br>Citrus <sup>4</sup><br>Pigeon pea <sup>3</sup> (pod)<br>Radish | Cacao bean pod | Breadnut, <i>Brosimum alicastrum</i><br>Cucurbit <sup>5</sup><br>Sapodilla | Avocado<br>Citrus <sup>4</sup> | Citrus <sup>4</sup> | Cucurbit <sup>5</sup>          | Cucumber | Avocado<br>Cacao bean pod<br>Citrus <sup>4</sup> |

- 1 Papayas and pineapples are PROHIBITED ENTRY into Hawaii.
- 2 AUTHORIZED USERS ONLY **must** refer to the [special inspection procedures for peppers](#).
- 3 If destined to an SAG location, then require T101-k-2. If *Cydia fabivora*, *Crociosema aporema*, or *Maruca vitrata* is found, AUTHORIZED USERS ONLY **must** refer to the [special inspection procedures](#).
- 4 Limited to cultivars of *Citrus reticulata* (for example, tangerine, tangelo, and Unshu orange), calamondin, ethrog, grapefruit, kumquat, lemon, lime, limequat, orange, Persian lime, pummelo, sour orange, sweet lime.
- 5 Ivy gourd (*Coccinia grandis*) is PROHIBITED ENTRY into Hawaii.

**Reference**

List of Approved Fruits and Vegetables

**Table 3-208 SAINT LUCIA**

(Before referring to this list, check [ALL COUNTRIES OF THE WEST INDIES](#))

| ALL                                       | NA                            | SAG            | PR                  | USVI                |
|---|-------------------------------|----------------|---------------------|---------------------|
| <i>Allium</i> spp.                        | Avocado                       | Cacao bean pod | Avocado             | Citrus <sup>5</sup> |
| Arrowroot                                 | Bean (pod) <sup>4</sup>       |                | Citrus <sup>5</sup> |                     |
| Asparagus                                 | Cacao bean pod                |                |                     |                     |
| Bean (shelled)                            | Carrot                        |                |                     |                     |
| <i>Brassica oleracea</i>                  | Citrus <sup>5</sup>           |                |                     |                     |
| Breadfruit                                | Pigeon pea (pod) <sup>4</sup> |                |                     |                     |
| Breadnut, <i>Brosimum alicastrum</i>      | Radish                        |                |                     |                     |
| Cassava                                   |                               |                |                     |                     |
| Corn, green                               |                               |                |                     |                     |
| Cucurbit <sup>1</sup>                     |                               |                |                     |                     |
| Dasheen                                   |                               |                |                     |                     |
| Eggplant                                  |                               |                |                     |                     |
| Lemon (smooth skinned lemon of commerce)  |                               |                |                     |                     |
| Lemongrass, <i>Cymbopogon</i> spp.        |                               |                |                     |                     |
| Lettuce                                   |                               |                |                     |                     |
| Lime, sour                                |                               |                |                     |                     |
| Mangosteen                                |                               |                |                     |                     |
| Papaya <sup>2</sup>                       |                               |                |                     |                     |
| Pepper <sup>3</sup>                       |                               |                |                     |                     |
| Pigeon pea (shelled)                      |                               |                |                     |                     |
| Pineapple <sup>2</sup>                    |                               |                |                     |                     |
| Queensland arrowroot, <i>Canna indica</i> |                               |                |                     |                     |
| Sapodilla                                 |                               |                |                     |                     |
| Strawberry                                |                               |                |                     |                     |
| Tomato                                    |                               |                |                     |                     |

- 1 Ivy gourd (*Coccinia grandis*) is PROHIBITED ENTRY into Hawaii.
- 2 Papayas and pineapples are PROHIBITED ENTRY into Hawaii.
- 3 AUTHORIZED USERS ONLY **must** refer to the [special inspection procedures for peppers](#).
- 4 If destined to an SAG location, then require T101-k-2. If *Cydia fabivora*, *Crocidosema aporema*, or *Maruca vitrata* is found, AUTHORIZED USERS ONLY **must** refer to the [special inspection procedures for beans](#).
- 5 Limited to cultivars of *Citrus reticulata* (for example, tangerine, tangelo, and Unshu orange), calamondin, ethrog, grapefruit, kumquat, lemon, lime, limequat, orange, Persian lime, pummelo, sour orange, sweet lime.

**Table 3-209 SAINT MARTIN**

(Before referring to this list, check [ALL COUNTRIES OF THE WEST INDIES](#))

| <b>ALL</b>   | <b>PR &amp; USVI</b> |
|--|----------------------|
| Corn, green<br>Lemongrass, <i>Cymbopogon</i> spp.<br>Papaya <sup>1</sup> | Cucurbit             |

1 Papayas are PROHIBITED ENTRY into Hawaii.

**Reference**

List of Approved Fruits and Vegetables

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**Table 3-210 SAINT PIERRE AND MIQUELON**

Only fruits and vegetables listed under ALL COUNTRIES are admissible and subject to inspection. If **not** admissible from ALL COUNTRIES, then PROHIBIT ENTRY.

**Table 3-211 SAINT VINCENT AND THE GRENADINES**  
(Before referring to this list, check [ALL COUNTRIES OF THE WEST INDIES](#))

| ALL   | NA   | SAG            | PR & USVI           |
|---|--|----------------|---------------------|
| <i>Allium</i> spp.<br>Arrowroot<br>Asparagus<br>Avocado<br>Bean (shelled)<br><i>Brassica oleracea</i><br>Breadfruit<br>Carambola, T107-c <sup>1</sup><br>Cassava<br>Corn, green<br>Cucurbit <sup>2</sup><br>Dasheen<br>Eggplant<br>Lemon (smooth skinned lemon of commerce)<br>Lemongrass, <i>Cymbopogon</i> spp.<br>Lime, sour<br>Mangosteen<br>Papaya <sup>3</sup><br>Pepper <sup>4</sup><br>Pigeon pea (shelled)<br>Pineapple <sup>3</sup><br>Strawberry<br>Tomato<br>Turmeric (rhizome) | Bean (pod) <sup>5</sup><br>Cacao bean pod<br>Carrot<br>Citrus <sup>6</sup><br>Radish | Cacao bean pod | Citrus <sup>6</sup> |

- 1 If treatment has **not** been completed before entry, the fruits or vegetables may arrive in the U.S. only:
  - ◆ At ports located north of 39° latitude and east of 104° longitude
  - ◆ At ports that have approved cold treatment facilities. (See the PPQ *Treatment Manual* for a current list of approved cold treatment facilities.)
- 2 Ivy gourd (*Coccinia grandis*) is PROHIBITED ENTRY into Hawaii.
- 3 Papayas and pineapples are PROHIBITED ENTRY into Hawaii.
- 4 AUTHORIZED USERS ONLY **must** refer to the [special inspection procedures for peppers](#).
- 5 If destined to an SAG location, then require T101-k-2. If *Cydia fabivora*, *Crociosema aporema*, or *Maruca vitrata* is found, AUTHORIZED USERS ONLY **must** refer to the [special inspection procedures for beans](#).
- 6 Limited to cultivars of *Citrus reticulata* (for example, tangerine, tangelo, and Unshu orange), calamondin, ethrog, grapefruit, kumquat, lemon, lime, limequat, orange, Persian lime, pummelo, sour orange, sweet lime.

## Reference

List of Approved Fruits and Vegetables

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**Table 3-212 SAMOA**

| ALL   |
|---|
| Banana (fruit, hand of fruit, leaf; green only) <sup>1</sup><br>Dasheen<br>Kava, <i>Piper methysticum</i> (rhizome)<br>Yam (tuber), T101-f-3 <sup>2</sup> |

- 1 AUTHORIZED USERS ONLY: Inspect the usual bananas of commerce using the procedure [Bananas-Bulk and Containerized Consignments](#). Inspect plantains, cooking bananas, and bananas which differ from the usual bananas of commerce using the [Guidelines for Standard Inspection of Pulpy Fruits and Fleshy Vegetables](#).
- 2 Because treatment is required, HOLD consignment and CONTACT PPQ through proper channels.



**Table 3-213 SAN MARINO**

|   |
|---|
| Only fruits and vegetables listed under ALL COUNTRIES are admissible and subject to inspection. If <b>not</b> admissible from ALL COUNTRIES, then PROHIBIT ENTRY. |
|---|

**Reference**

List of Approved Fruits and Vegetables

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**Table 3-214 SÃO TOMÉ AND PRÍNCIPE**

Only fruits and vegetables listed under ALL COUNTRIES are admissible and subject to inspection. If **not** admissible from ALL COUNTRIES, then PROHIBIT ENTRY.

**Table 3-215 SAUDI ARABIA**

|   |
|---|
| Only fruits and vegetables listed under ALL COUNTRIES are admissible and subject to inspection. If <b>not</b> admissible from ALL COUNTRIES, then PROHIBIT ENTRY. |
|---|

**Reference**

List of Approved Fruits and Vegetables

**Table 3-216 SENEGAL**

| ALL   | NA   |
|---|--|
| Asparagus, spear, white <sup>1</sup> (commercial consignments only) <sup>2</sup><br>Banana <sup>3</sup> ( <i>Musa</i> spp.) (fruit) (commercial consignments only)<br>Banana ( <i>Musa</i> spp.) (leaf)<br>Pineapple <sup>4</sup><br>Tomato <sup>5</sup> (fruit) (commercial consignments only)<br>Yam (tuber), T101-f-3 <sup>6</sup> | Bean, garden (pod or shelled), T101-k-2 or T101-k-2-1 <sup>6</sup> |

- 1 If green is visible, PROHIBIT ENTRY.
- 2 Each consignment of white asparagus **must** be accompanied by a phytosanitary certificate issued by the national plant protection organization of Senegal with an additional declaration: "The white asparagus in this consignment has been inspected and found free of *Cochliobolus pallescens* (*Curvularia pallescens*)."
- 3 Banana fruit is **not** authorized entry into the US because program phytosanitary requirements designed for this commodity to meet U.S. entry requirements are **not** operational. IMPORT PERMITS WILL **NOT** BE ISSUED.  
  
 Upon USDA authorization, consignments will be allowed entry into the U.S. under one of the following conditions:
  - ◆ Grown in an APHIS-recognized pest free area
  - ◆ Grown under a systems approach approved in 7CFR 319.56, which includes that host material was grown in an APHIS-approved pest exclusionary structure
  - ◆ Treated using irradiation schedule T105-a-1
- 4 Pineapples are PROHIBITED ENTRY into Hawaii.
- 5 Tomato fruit **must** arrive **without** stem or calyx. Tomatoes are **not** authorized entry into the U.S. because program phytosanitary requirements in 7 CFR 319.56-28 for this commodity to meet U.S. entry requirements are **not** operational. IMPORT PERMITS WILL **NOT** BE ISSUED.  
  
 Upon USDA authorization, consignments will be allowed entry into the continental U.S. only and **must** be accompanied by a phytosanitary certificate issued by the NPPO of the exporting country with an additional declaration stating that "These tomatoes were grown in registered production sites in [name of country] and the consignment has been inspected and found free of quarantine pests."
- 6 Because treatment is required, HOLD consignment and CONTACT PPQ through proper channels.

**Table 3-217 SERBIA**

| ALL  | NA   |
|--|--|
| Garlic (bulb) (commercial consignments only) <sup>1</sup><br>Horseradish (to Hawaii, T101-l-2 <sup>2</sup> )<br>Strawberry<br>Yam (tuber), T101-f-3 <sup>3</sup> | Cipollini (wild onion)<br>Dasheen<br>Ethrog, T107-a <sup>4</sup> |

- 1 The consignment **must** be accompanied by a phytosanitary certificate with an additional declaration attesting to freedom from *Brachycerus* spp. and *Dyspessa ulula*. Consignment is admissible into the continental U.S. only and is subject to inspection at the first port of entry. If inspection reveals the target pests (*Brachycerus* spp. or *D. ulula*), the required fumigation, T101-e-2, is a fumigation under vacuum. However, as of October 2008, there are **no** APHIS-approved commercial vacuum chambers in the U.S. Consignments with target pests **must** be reexported, destroyed, or returned to the country of origin.
  - 2 If destined to Hawaii, the consignment must be fumigated using T101-l-2. However, T101-l-2 is currently unavailable because of the lack of APHIS-approved commercial vacuum chambers. Therefore, reexport, destroy, or return to the country of origin if the consignment is destined to Hawaii. The consignment is allowed entry into all other states in the U.S. **without** T101-l-2.
  - 3 Because treatment is required, HOLD consignment and CONTACT PPQ through proper channels.
  - 4 **AUTHORIZED USERS ONLY:** refer to the inspection procedure for [ethrogs from medfly infested countries entering North Atlantic and North Pacific ports](#).
- If treatment has **not** been completed before entry, the fruits or vegetables may arrive in the U.S. only:
- ◆ At ports located north of 39° latitude and east of 104° longitude
  - ◆ At ports that have approved cold treatment facilities. (See the PPQ *Treatment Manual* for a current list of approved cold treatment facilities.)

**Reference**

List of Approved Fruits and Vegetables

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**Table 3-218 SEYCHELLES**

Only fruits and vegetables listed under ALL COUNTRIES are admissible and subject to inspection. If **not** admissible from ALL COUNTRIES, then PROHIBIT ENTRY.

**Table 3-219 SHETLAND ISLANDS—See United Kingdom**

## Reference

### List of Approved Fruits and Vegetables

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**Table 3-220 SIERRA LEONE**

| ALL  |
|--|
| Banana <sup>1</sup> ( <i>Musa</i> spp.) (fruit) (commercial consignments only) |
| Banana ( <i>Musa</i> spp.) (leaf)  |
| Cassava (root, leaf)   |
| Dasheen  |
| Jute (leaf)  |
| Pineapple <sup>2</sup>   |
| Potato (leaf)  |
| Tomato <sup>3</sup> (fruit) (commercial consignments only)                     |
| Yam (tuber), T101-f-3 <sup>4</sup>   |

- 1 Banana fruit is **not** authorized entry into the US because program phytosanitary requirements designed for this commodity to meet U.S. entry requirements are **not** operational. IMPORT PERMITS WILL **NOT** BE ISSUED.

Upon USDA authorization, consignments will be allowed entry into the U.S. under one of the following conditions:

- ◆ Grown in an APHIS-recognized pest free area
- ◆ Grown under a systems approach approved in 7CFR 319.56, which includes that host material was grown in an APHIS-approved pest exclusionary structure
- ◆ Treated using irradiation schedule T105-a-1

- 2 Pineapples are PROHIBITED ENTRY into Hawaii.

- 3 Tomato fruit **must** arrive **without** stem or calyx. Tomatoes are **not** authorized entry into the U.S. because program phytosanitary requirements in 7 CFR 319.56-28 for this commodity to meet U.S. entry requirements are **not** operational. IMPORT PERMITS WILL **NOT** BE ISSUED.

Upon USDA authorization, consignments will be allowed entry into the continental U.S. only and **must** be accompanied by a phytosanitary certificate issued by the NPPO of the exporting country with an additional declaration stating that "These tomatoes were grown in registered production sites in [name of country] and the consignment has been inspected and found free of quarantine pests."

- 4 Because treatment is required, HOLD consignment and CONTACT PPQ through proper channels.



**Table 3-221 SINGAPORE**

|   |
|---|
| Only fruits and vegetables listed under ALL COUNTRIES are admissible and subject to inspection. If <b>not</b> admissible from ALL COUNTRIES, then PROHIBIT ENTRY. |
|---|

**Reference**

List of Approved Fruits and Vegetables

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**Table 3-222 SINT EUSTATIUS**

Only fruits and vegetables listed under ALL COUNTRIES are admissible and subject to inspection. If **not** admissible from ALL COUNTRIES, then PROHIBIT ENTRY.

**Table 3-223 SINT MAARTEN**

(Before referring to this list, check [ALL COUNTRIES OF THE WEST INDIES](#))

| ALL  | PR & USVI |
|--|-----------|
| Corn, green<br>Lemongrass, <i>Cymbopogon</i> spp.<br>Papaya <sup>1</sup> | Cucurbit  |

1 Papayas are PROHIBITED ENTRY into Hawaii.

## Reference

### List of Approved Fruits and Vegetables

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**Table 3-224 SLOVAKIA**

| ALL   |
|---|
| All <i>Allium</i> spp. (bulb) <b>except</b> <i>Allium sativum</i> (garlic) <sup>1</sup><br>Garlic (bulb) (commercial consignments only) <sup>2</sup><br>Horseradish (to Hawaii, T101-I-2 <sup>3</sup> )<br>Strawberry<br>Yam (tuber), T101-f-3 <sup>4</sup> |

- 1 If garlic (*Allium sativum*), see entry under Garlic.
- 2 The consignment **must** be accompanied by a phytosanitary certificate with an additional declaration attesting to freedom from *Brachycerus* spp. and *Dyspessa ulula*. Consignment is admissible into the continental U.S. only and is subject to inspection at the first port of entry. If inspection reveals the target pests (*Brachycerus* spp. or *D. ulula*), the required fumigation, T101-e-2, is a fumigation under vacuum. However, as of October 2008, there are **no** APHIS-approved commercial vacuum chambers in the U.S. Consignments with target pests **must** be reexported, destroyed, or returned to the country of origin.
- 3 If destined to Hawaii, the consignment must be fumigated using T101-I-2. However, T101-I-2 is currently unavailable because of the lack of APHIS-approved commercial vacuum chambers. Therefore, reexport, destroy, or return to the country of origin if the consignment is destined to Hawaii. The consignment is allowed entry into all other states in the U.S. **without** T101-I-2.
- 4 Because treatment is required, HOLD consignment and CONTACT PPQ through proper channels.

**Table 3-225 SLOVENIA**

| ALL   | NA   |
|---|--|
| All <i>Allium</i> spp. (bulb) <b>except</b> <i>Allium sativum</i> (garlic) <sup>1</sup><br>Garlic (bulb) (commercial consignments only) <sup>2</sup><br>Horseradish (to Hawaii, T101-I-2 <sup>3</sup> )<br>Strawberry<br>Yam (tuber), T101-f-3 <sup>4</sup> | Cipollini (wild onion)<br>Dasheen<br>Ethrog, T107-a <sup>5</sup> |

- 1 If garlic (*Allium sativum*), see entry under Garlic.
  - 2 The consignment **must** be accompanied by a phytosanitary certificate with an additional declaration attesting to freedom from *Brachycerus* spp. and *Dyspessa ulula*. Consignment is admissible into the continental U.S. only and is subject to inspection at the first port of entry. If inspection reveals the target pests (*Brachycerus* spp. or *D. ulula*), the required fumigation, T101-e-2, is a fumigation under vacuum. However, as of October 2008, there are **no** APHIS-approved commercial vacuum chambers in the U.S. Consignments with target pests **must** be reexported, destroyed, or returned to the country of origin.
  - 3 If destined to Hawaii, the consignment must be fumigated using T101-I-2. However, T101-I-2 is currently unavailable because of the lack of APHIS-approved commercial vacuum chambers. Therefore, reexport, destroy, or return to the country of origin if the consignment is destined to Hawaii. The consignment is allowed entry into all other states in the U.S. **without** T101-I-2.
  - 4 Because treatment is required, HOLD consignment and CONTACT PPQ through proper channels.
  - 5 **AUTHORIZED USERS ONLY:** refer to the inspection procedure for [ethrogs from medfly infested countries entering North Atlantic and North Pacific ports](#).
- If treatment has **not** been completed before entry, the fruits or vegetables may arrive in the U.S. only:
- ◆ At ports located north of 39° latitude and east of 104° longitude
  - ◆ At ports that have approved cold treatment facilities. (See the PPQ *Treatment Manual* for a current list of approved cold treatment facilities.)

**Reference**

List of Approved Fruits and Vegetables

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**Table 3-226 SOLOMON ISLANDS**

Only fruits and vegetables listed under ALL COUNTRIES are admissible and subject to inspection. If **not** admissible from ALL COUNTRIES, then PROHIBIT ENTRY.

**Table 3-227 SOMALI**

|   |
|---|
| Only fruits and vegetables listed under ALL COUNTRIES are admissible and subject to inspection. If <b>not</b> admissible from ALL COUNTRIES, then PROHIBIT ENTRY. |
|---|

**Reference**

List of Approved Fruits and Vegetables

**Table 3-228 SOUTH AFRICA**

| From All Provinces of South Africa   | From APHIS Approved Citrus Black Spot Pest-Free Areas   |
|--|---|
| <b>ALL</b>   | <b>ALL</b>  |
| Apple (fruit), T107-a <sup>1 4</sup><br>Apricot (fruit) (commercial consignments; continental U.S. only), T107-e <sup>1 2 4</sup><br>Artichoke, globe (immature flower head)<br>Asparagus shoot (white <sup>3</sup> from blanching)<br>Blueberry (fruit) (commercial consignments only), T101-i-1-1 or T107-a <sup>4 5</sup><br>Cherry (see sweet cherry)<br>Currant (fruit) (commercial consignments only) <sup>5</sup><br>Gooseberry (fruit) (commercial consignments only) <sup>5</sup><br>Grape (fruit) <sup>6</sup> (commercial consignments only) T105-a-2 or T107-e<br>Litchi (fruit) (commercial consignments; continental U.S. only) T105-a-2 <sup>7 8</sup><br>Nectarine (fruit), T107-e <sup>1 4</sup><br>Peach (fruit), T107-e <sup>1 4</sup><br>Pear (fruit), T107-a <sup>1 4</sup><br>Persimmon (fruit) (commercial consignments; continental U.S. only) T105-a-2 <sup>8</sup><br>Pineapple <sup>9</sup> (fruit) (continental U.S. only)<br>Plum (fruit), T107-e <sup>1 4</sup><br>Plumcot (fruit) (commercial consignments; continental U.S. only), T107-e <sup>1 2 4</sup><br>Sweet cherry (fruit) (commercial consignments; continental U.S. only), T107-a <sup>1 4 5</sup> | Grapefruit (fruit) (commercial consignments only), T107-k <sup>1 4 10</sup><br>Lemon (fruit) (commercial consignments only), T107-k <sup>1 4 10</sup><br>Orange, sweet (fruit) (commercial consignments only), T107-k <sup>1 4 10</sup><br>Satsuma (fruit) (commercial consignments only), T107-k <sup>1 4 10</sup><br>Tangerine/Clementine/Mandarin (fruit) (commercial consignments only), T107-k <sup>1 4 10</sup> |

- 1 If the consignment is **not** precleared, AUTHORIZED USERS ONLY **must** refer to the inspection procedure for [treated and unprecleared fruit](#). If the consignment is precleared, AUTHORIZED USERS ONLY **must** refer to [inspection procedures for cold treated fruit](#).
- 2 The consignment **must** be accompanied by a phytosanitary certificate issued by the national plant protection organization of South Africa with an additional declaration stating that the fruit was inspected and found free of cinch bug, *Macchiademus diplopterus*.
- 3 If green is visible, PROHIBIT ENTRY.
- 4 Consignments may or may **not** be precleared. If they are precleared, the consignment **must** be accompanied by a PPQ Form 203 signed by the APHIS inspector on site in South Africa to validate foreign site preclearance. If the approved cold treatment has failed or has **not** been completed upon arrival, the consignment **must** receive the required treatment before it can enter U.S. commerce and may enter only:
  - ◆ At ports located north of 39° latitude and east of 104° longitude
  - ◆ At ports that have approved cold treatment facilities. (Refer to the PPQ *Treatment Manual* for a current list of approved cold treatment facilities.)
- 5 Consignments **must** be accompanied by a phytosanitary certificate issued by South Africa's national plant protection organization.



- 6 Grapes are allowed entry into the U.S. with cold treatment (T107-e) **or** irradiation (T105-a-2).

The import requirements for **cold treated** grapes are as follows:

- ◆ If the consignment is treated using cold treatment, and the treatment has **not** been completed or fails, the fruit may arrive only at ports that have USDA-approved cold treatment facilities or ports located north of 39° latitude and east of 104° longitude.
- ◆ Consignments may or may **not** be precleared. If they are precleared, the consignment **must** be accompanied by a PPQ Form 203 signed by the APHIS inspector on site in South Africa.
- ◆ If the consignment is **not** precleared, but has passed the cold treatment, the consignment **must** be inspected and fumigated for external pests. AUTHORIZED USERS ONLY **must** refer to the [special inspection procedure](#) for grapes that are **not** precleared.
- ◆ AUTHORIZED USERS **must** also refer to the [inspection procedures for cold treated](#) commodities.

The import requirements for **irradiated** grapes are as follows:

- ◆ Consignments must be precleared and irradiated with the specified treatment in compliance with 7 CFR 309.5 in the country of origin. The completed Preclearance Form 203 signed by the APHIS inspector in the country of origin confirming application of irradiation treatment must be presented at the time of entry.
- ◆ **Phytosanitary Certificate:** Consignments **must** also be accompanied by a phytosanitary certificate indicating that the required irradiation treatment has been completed with an additional declaration stating that “The fruit in this consignment was inspected and found free of the mite, *Eutetranychus orientalis*.”
- ◆ AUTHORIZED USERS ONLY: refer to the inspection procedure for [precleared irradiated fruits and vegetables](#).
- ◆ For box, carton, and pallet labeling requirements, refer to [Packaging Requirements for Irradiated Commodities](#).

NOTE: A domestic irradiation protocol for treatment in the U.S. is currently **not** offered since program requirements have not been finalized.

- 7 Consignments of litchi, irradiated as described in 7CFR 305.9, **must** be accompanied by a phytosanitary certificate issued by South Africa’s national plant protection organization with the additional declaration stating that “The consignment was inspected by RSA inspectors and found to be free from pupae of *Cryptophlebia peltastica*.”

- 8 Currently, program requirements designed for this commodity to be irradiated have **not** been finalized with South Africa. Because the program is **not** operational, IMPORT PERMITS WILL **NOT** BE ISSUED. Upon USDA authorization, the entry requirements are as follows:

- ◆ Admissible into the continental U.S. only
- ◆ Consignments must be precleared and irradiated with the specified treatment in compliance with 7 CFR 309.5 in the country of origin. The completed Preclearance Form 203 signed by the APHIS inspector in the country of origin confirming application of irradiation treatment must be presented at the time of entry.
- ◆ For box, carton, and pallet labeling requirements, refer to [Packaging Requirements for Irradiated Commodities](#).
- ◆ **Must** be accompanied by a phytosanitary certificate issued by the national plant protection organization of the country of origin
- ◆ AUTHORIZED USERS ONLY: refer to the inspection procedure for [precleared irradiated fruits and vegetables](#).

NOTE: A domestic irradiation protocol for treatment in the U.S. is currently **not** offered since program requirements have not been finalized.

- 9 PROHIBITED ENTRY into Puerto Rico, Virgin Islands, Northern Mariana Islands, Hawaii, and Guam. Cartons in which commodity is packed **must** be stamped “For distribution in the continental United States only.”

- 10 Consignments **must** be accompanied by a phytosanitary certificate issued by South Africa’s national plant protection organization with an additional declaration stating “The citrus fruit in this consignment was grown and packed in South Africa in APHIS-approved citrus black spot pest-free areas.” See the [List of APHIS approved citrus black spot pest-free areas](#).

**Reference**

List of Approved Fruits and Vegetables

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**Table 3-229 SOUTH GEORGIA AND THE SOUTH SANDWICH ISLANDS**

Only fruits and vegetables listed under ALL COUNTRIES are admissible and subject to inspection. If **not** admissible from ALL COUNTRIES, then PROHIBIT ENTRY.

**Table 3-230 SOUTH SUDAN**

|   |
|---|
| Only fruits and vegetables listed under ALL COUNTRIES are admissible and subject to inspection. If <b>not</b> admissible from ALL COUNTRIES, then PROHIBIT ENTRY. |
|---|

**Reference**

List of Approved Fruits and Vegetables

**Table 3-231 SPAIN**

| Peninsular Spain and the Balearic Islands (Ibiza, Mallorca, and Menorca):   |   | Canary Islands:   |   |
|---|---|---|---|
| ALL   | NA  | ALL   | NA  |
| <p><i>Allium</i> spp. (bulb) <b>except</b> <i>Allium sativum</i> (garlic)<sup>1</sup></p> <p>Apple<sup>2</sup>, T107-a<sup>3</sup> or T108-a</p> <p>Asparagus shoot (white<sup>4</sup> from blanching)</p> <p>Bean, garden (pod or shelled)</p> <p><i>Cichorium</i> spp.</p> <p>Clementine, T107-a<sup>3 5</sup></p> <p>Cucurbit (above ground parts) (commercial consignments only)</p> <p>Eggplant (fruit) (commercial consignments only)</p> <p>Garlic (bulb) (commercial consignments only)<sup>6</sup></p> <p>Grapefruit, T107-a<sup>3</sup></p> <p>Horseradish (to Hawaii, T101-l-2<sup>7</sup>)</p> <p>Kiwi (fruit), T107-a<sup>3</sup></p> <p>Lemon (fruit) (commercial consignments only) (Fino variety only<sup>8</sup>)</p> <p>Lemon (fruit) (commercial consignments only) (Verna variety only<sup>9</sup>), T107-a<sup>3</sup></p> <p>Lettuce (above ground parts), T101-n-2<sup>10</sup></p> <p>Loquat (fruit), T107-a<sup>3</sup></p> <p>Orange, sweet, T107-a<sup>3 11</sup></p> <p>Pea (pod or shelled)</p> <p>Pepper (fruit)<sup>12</sup></p> <p>Persimmon (fruit), T107-a<sup>3</sup></p> <p>Pineapple<sup>13</sup></p> <p>Strawberry</p> <p>Tangerine, T107-a<sup>3 5</sup></p> <p>Tomato (fruit, <b>without</b> vines, stems, or calyces; (commercial consignments only)<sup>14</sup></p> <p>Watermelon (fruit) (commercial consignments only)</p> <p>Yam (tuber), T101-f-3<sup>10</sup></p> | <p>Artichoke, Jerusalem</p> <p>Cipollini (wild onion)</p> <p>Ethrog, T107-a<sup>3 15</sup></p> <p>Grape, T101-h-2 and T107-a; or T101-h-2-1<sup>10</sup> or T108-a</p> <p>Lime, sour</p> <p>Melon (<i>Cucumis melo</i> only)</p> <p>Ortanique (fruit), T107-a<sup>3</sup></p> | <p><i>Allium</i> spp. (bulb)</p> <p>Banana (leaf, fruit, hand of fruit)<sup>16</sup></p> <p>Cucumber (fruit) (commercial consignments only)</p> <p>Yam (tuber), T101-f-3<sup>10</sup></p> | <p><i>Brassica oleracea</i></p> <p>Pea (pod or shelled)</p> |

1 If garlic (*Allium sativum*), see entry under Garlic.

2 Only precleared consignments are authorized. However, this product is currently **not** authorized entry as it **cannot** meet current phytosanitary treatment requirements. Either an APHIS preclearance program has **not** been established or is **not** currently operational in the country, or there are **no** facilities in the U.S. approved to conduct the mandatory treatment. **IMPORT PERMITS WILL NOT BE ISSUED.** The consignment **must** be accompanied by a PPQ Form 203 signed by the APHIS inspector on site in Spain to validate foreign site preclearance. If the consignment arrives and was **not** precleared, **PROHIBIT ENTRY.**

- 3 If treatment has **not** been completed before entry, HOLD the consignment and CONTACT PPQ through proper channels. The fruits or vegetables may arrive in the U.S. only:
- ◆ At ports located north of 39° latitude and east of 104° longitude
  - ◆ At ports that have approved cold treatment facilities (refer to the PPQ *Treatment Manual* for a current list of approved cold treatment facilities)
- 4 If green is visible, PROHIBIT ENTRY.
- 5 AUTHORIZED USERS **must** refer to the [special procedures for precleared clementines](#). The clementines **must** be precleared and the consignment **must** be accompanied by a PPQ Form 203 signed by the APHIS inspector on site in Spain to validate foreign site preclearance. The clementines **must** be accompanied by a **phytosanitary certificate** with an additional declaration stating that the fruit meets the conditions of the Government of Spain's Mediterranean fruit fly management program and applicable APHIS regulations.
- 6 The consignment **must** be accompanied by a phytosanitary certificate with an additional declaration attesting to freedom from *Brachycerus* spp. and *Dyspessa ulula*. Consignment is admissible into the continental U.S. only and is subject to inspection at the first port of entry. If inspection reveals the target pests (*Brachycerus* spp. or *D. ulula*), the required fumigation, T101-e-2, is a fumigation under vacuum. However, as of October 2008, there are **no** APHIS-approved commercial vacuum chambers in the U.S. Consignments with target pests **must** be reexported, destroyed, or returned to the country of origin.
- 7 If destined to Hawaii, the consignment must be fumigated using T101-l-2. However, T101-l-2 is currently unavailable because of the lack of APHIS-approved commercial vacuum chambers. Therefore, reexport, destroy, or return to the country of origin if the consignment is destined to Hawaii. The consignment is allowed entry into all other states in the U.S. **without** T101-l-2.
- 8 Require phytosanitary certificate bearing the additional declaration: "The fruit has been inspected and found free from *Ceratitidis capitata*, *Prietocella barbara*, and *Cochlicella acuta*." If the lemons were harvested from May 1 through November 1, also require the additional declaration: "The lemons have been harvested green." If the necessary additional declaration(s) are absent, PROHIBIT ENTRY. Moreover, the "Name of Produce and Quantity Declared" block of the phytosanitary certificate **must** show the Fino variety. Consignments may or may **not** be precleared. If they are precleared, the consignment **must** be accompanied by a PPQ Form 203 signed by the APHIS inspector on site in Spain to validate foreign site preclearance. If the consignment was **not** precleared, INSPECT AND RELEASE.
- 9 Require phytosanitary certificate bearing the additional declaration: "The fruit has been inspected and found free from *Ceratitidis capitata*, *Prietocella barbara*, and *Cochlicella acuta*." Moreover, the "Name of Produce and Quantity Declared" block of the phytosanitary certificate **must** show the Verna variety. The Verna lemons **must** be from one of the following NPPO approved orchards:
- El Limonar De Santomera  
Frugarva, S.A.  
Frutas Caminito Sociedad Cooperativa Valenciana  
Frutas Proveda, S.A.  
Mundosol
- Consignments may or may **not** be precleared. If they are precleared, the consignment **must** be accompanied by a PPQ Form 203 signed by the APHIS inspector on site in Spain to validate foreign site preclearance. Consignments which are **not** precleared may only enter at ports where treatment requirements can be met. See Footnote 3.
- AUTHORIZED USERS ONLY **must** refer to [inspection procedures for cold treated fruit](#).
- 10 Because treatment is required, HOLD consignment and CONTACT PPQ through proper channels.
- 11 Consignments may or may **not** be precleared. If they are precleared, the consignment **must** be accompanied by a PPQ Form 203 signed by the APHIS inspector on site in Spain to validate foreign site preclearance. Consignments which are **not** precleared may only enter at ports where treatment requirements can be met.
- AUTHORIZED USERS ONLY **must** refer to [inspection procedures for cold treated fruit](#).
- 12 Peppers are admissible from Almeria and Alicante Provinces only. Peppers **must** arrive at the U.S. port of entry in insect proof cartons or cartons covered with an insect proof tarpaulin. Require phytosanitary certification bearing the additional declaration: "These peppers were grown in [registered greenhouses](#) in Alicante or Almeria Province in Spain." Peppers may be shipped only from December 1 through April 30.
- 13 Pineapples are PROHIBITED ENTRY into Hawaii.

## Reference

### List of Approved Fruits and Vegetables

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- 14 Consignments of tomatoes from Almeria, Granada, or Murcia Provinces **must** meet the following import requirements:
- Be accompanied by a phytosanitary certificate with two additional declarations stating:
- ◆ “Tomato fruit in this consignment have been produced in accordance with an APHIS-approved systems approach, and have been visually inspected and found free of *Tuta absoluta*.” (See [Federal Order #DA-2012-21](#).)
  - ◆ AND
  - ◆ “These tomatoes were grown in [registered greenhouses](#) in Almeria Province, the Murcia Province, or the municipalities of Albuñol and Carchuna in the Granada Province in Spain.”
  - ◆ The shipping season for pink and red tomatoes is December 1 through April 30, inclusive. REFUSE ENTRY to consignments shipped outside of this shipping season.
  - ◆ Fruit **must** arrive at the U.S. port of entry in insect proof cartons or cartons covered with an insect proof tarpaulin.

AUTHORIZED USERS ONLY: refer to the [inspection procedure for \*Tuta absoluta\*](#).

Consignments of tomatoes from Peninsular Spain, the Balearic Islands, or the Canary Islands are **not** authorized entry into the U.S. because program phytosanitary requirements listed in [Federal Order #DA-2012-21](#) to meet U.S. entry requirements have **not** been met.

Upon USDA authorization, only green tomatoes are admissible. Consignments **must** meet the following import requirements:

- ◆ Be accompanied by a phytosanitary certificate with an additional declaration stating “Tomato fruit in this consignment have been produced in accordance with an APHIS approved systems approach, and have been visually inspected and found free of *Tuta absoluta*.” (See [Federal Order #DA-2012-21](#).)
  - ◆ Arrive **without** vines, stems, or calyces
  - ◆ Arrive at the U.S. port of entry in insect-proof cartons or cartons covered with an insect-proof mesh or plastic tarpaulin.
- 15 AUTHORIZED USERS ONLY: refer to the inspection procedure for [ethrogs from medfly infested countries entering North Atlantic and North Pacific ports](#).
- 16 AUTHORIZED USERS ONLY: Inspect the usual bananas of commerce using the procedure [Bananas-Bulk and Containerized Consignments](#). Inspect plantains, cooking bananas, and bananas which differ from the usual bananas of commerce using the [Guidelines for Standard Inspection of Pulpy Fruits and Fleshy Vegetables](#).

**Table 3-232 SRI LANKA**

|  |
|--|
| <b>ALL</b>   |
| Pineapple <sup>1</sup> , smooth Cayenne <sup>2</sup> cultivar only<br>Yam (tuber), T101-f-3 <sup>3</sup> |

- 1 Pineapples are PROHIBITED ENTRY into Hawaii.
- 2 Only varieties which are at least 50 percent smooth Cayenne by lineage are admissible. The importer or the importer's agent **must** provide the officer with documentation that establishes the variety's lineage. This document is necessary only with the first importation.
- 3 Because treatment is required, HOLD consignment and CONTACT PPQ through proper channels.

**Reference**

List of Approved Fruits and Vegetables

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**Table 3-233 SUDAN**

Only fruits and vegetables listed under ALL COUNTRIES are admissible and subject to inspection. If **not** admissible from ALL COUNTRIES, then PROHIBIT ENTRY.



**Table 3-234 SURINAME**

| ALL   | NA  | SAG and NP     |
|---|---|----------------|
| <i>Allium</i> spp.<br>Amaranth (leaf, stem)<br>Asparagus<br>Banana (fruit, hand of fruit, leaf) (no permit) <sup>1</sup><br>Basil (leaf)<br>Bean sprouts (mung)<br>Black palm nut (fruit)<br>Cassava<br>Chicory, <i>Cichorium</i> spp. (whole plant)<br><i>Cinnamomum</i> spp. (leaf)<br>Corn, green<br>Dasheen<br>Durian<br>Jessamine (leaf, stem)<br>Malabar spinach (leaf, stem)<br>Okra (pod) <sup>2</sup><br>Pak choi (leaf, stem)<br>Watercress<br>Yam (tuber), T101-f-3 <sup>3</sup> | Artichoke, globe (immature flower head)<br>Bean (pod or shelled) <sup>4</sup><br>Cacao bean pod<br>Celery | Cacao bean pod |

- 1 AUTHORIZED USERS ONLY: Inspect the usual bananas of commerce using the procedure [Bananas-Bulk and Containerized Consignments](#). Inspect plantains, cooking bananas, and bananas which differ from the usual bananas of commerce using the [Guidelines for Standard Inspection of Pulpy Fruits and Fleshy Vegetables](#).
- 2 AUTHORIZED USERS ONLY: refer to the [special procedures for okra](#) to determine whether the consignment requires fumigation.
- 3 Because treatment is required, HOLD consignment and CONTACT PPQ through proper channels.
- 4 If *Cydia fabivora*, *Crociosema aporema*, or *Maruca vitrata* is found, AUTHORIZED USERS ONLY **must** refer to the [special inspection procedures](#).

**Reference**

List of Approved Fruits and Vegetables

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**Table 3-235 SVALBARD AND JAN MAYEN**

Only fruits and vegetables listed under ALL COUNTRIES are admissible and subject to inspection. If **not** admissible from ALL COUNTRIES, then PROHIBIT ENTRY.

**Table 3-236 SWAZILAND**

|   |
|---|
| Only fruits and vegetables listed under ALL COUNTRIES are admissible and subject to inspection. If <b>not</b> admissible from ALL COUNTRIES, then PROHIBIT ENTRY. |
|---|

**Reference**List of Approved Fruits and Vegetables

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**Table 3-237 SWEDEN**

| <b>ALL</b>  | <b>NA</b>                               |
|---|---|
| Blueberry (fruit)<br>Dill (above ground parts)<br>Horseradish (to Hawaii, T101-l-2 <sup>1</sup> )<br>Strawberry<br>Yam (tuber), T101-f-3 <sup>2</sup> | Blackberry (fruit)<br>Raspberry (fruit) |

- 1 If destined to Hawaii, the consignment must be fumigated using T101-l-2. However, T101-l-2 is currently unavailable because of the lack of APHIS-approved commercial vacuum chambers. Therefore, reexport, destroy, or return to the country of origin if the consignment is destined to Hawaii. The consignment is allowed entry into all other states in the U.S. **without** T101-l-2.
- 2 Because treatment is required, HOLD consignment and CONTACT PPQ through proper channels.

**Table 3-238 SWITZERLAND**

| ALL  | NA  |
|--|---|
| All <i>Allium</i> spp. (bulb) <b>except</b> <i>Allium sativum</i> (garlic) <sup>1</sup><br>Garlic bulb (commercial consignments only) <sup>2</sup><br>Horseradish (to Hawaii T101-l-2 <sup>3</sup> )<br>Strawberry<br>Yam (tuber), T101-f-3 <sup>4</sup> | Grape <sup>5</sup> , T101-h-2 and T107-a; or T101-h-2-1 or T108-a |

- 1 If garlic (*Allium sativum*), see entry under Garlic.
- 2 The consignment **must** be accompanied by a phytosanitary certificate with an additional declaration attesting to freedom from *Brachycerus* spp. and *Dyspessa ulula*. Consignment is admissible into the continental U.S. only and is subject to inspection at the first port of entry. If inspection reveals the target pests (*Brachycerus* spp. or *D. ulula*), the required fumigation, T101-e-2, is a fumigation under vacuum. However, as of October 2008, there are **no** APHIS-approved commercial vacuum chambers in the U.S. Consignments with target pests **must** be reexported, destroyed, or returned to the country of origin.
- 3 If destined to Hawaii, the consignment must be fumigated using T101-l-2. However, T101-l-2 is currently unavailable because of the lack of APHIS-approved commercial vacuum chambers. Therefore, reexport, destroy, or return to the country of origin if the consignment is destined to Hawaii. The consignment is allowed entry into all other states in the U.S. **without** T101-l-2.
- 4 Because treatment is required, HOLD consignment and CONTACT PPQ through proper channels.
- 5 If treatment has **not** been completed before entry, HOLD the consignment and CONTACT PPQ through proper channels. The fruits or vegetables may arrive in the U.S. only:
  - ◆ At ports located north of 39° latitude and east of 104° longitude
  - ◆ At ports that have approved cold treatment facilities (refer to the PPQ *Treatment Manual* for a current list of approved cold treatment facilities)

**Reference**

## List of Approved Fruits and Vegetables

**Table 3-239 SYRIAN ARAB REPUBLIC**

| ALL   | NA  |
|---|---|
| Garlic (bulb) (commercial consignments only) <sup>1</sup><br>Yam (tuber), T101-f-3 <sup>2</sup> | Ethrog, T107-a <sup>3</sup><br>Grape <sup>4</sup> , T101-h-2 and T107-a; or T101-h-2-1 <sup>2</sup> or T108-a |

- 1 The consignment **must** be accompanied by a phytosanitary certificate with an additional declaration attesting to freedom from *Brachycerus* spp. and *Dyspessa ulula*. Consignment is admissible into the continental U.S. only and is subject to inspection at the first port of entry. If inspection reveals the target pests (*Brachycerus* spp. or *D. ulula*), the required fumigation, T101-e-2, is a fumigation under vacuum. However, as of October 2008, there are **no** APHIS-approved commercial vacuum chambers in the U.S. Consignments with target pests **must** be reexported, destroyed, or returned to the country of origin.
- 2 Because treatment is required, HOLD consignment and CONTACT PPQ through proper channels.
- 3 AUTHORIZED USERS ONLY: refer to the inspection procedure for [ethrogs from medfly infested countries entering North Atlantic and North Pacific ports](#).
- 4 If treatment has **not** been completed before entry, HOLD the consignment and CONTACT PPQ through proper channels. The fruits or vegetables may arrive in the U.S. only:
  - ◆ At ports located north of 39° latitude and east of 104° longitude
  - ◆ At ports that have approved cold treatment facilities (refer to the PPQ *Treatment Manual* for a current list of approved cold treatment facilities)

**Table 3-240 TAHITI—See French Polynesia**

**Reference**

List of Approved Fruits and Vegetables

**Table 3-241 TAIWAN**

| ALL  | GUAM and CNMI  |
|--|--|
| <p><i>Allium</i> spp. (bulb) (<b>except</b> garlic chive, see Guam)<br/>                     Arrowhead<sup>1</sup><br/>                     Arrowroot<br/>                     Asparagus<br/>                     Bamboo shoot (edible shoot, free from leaves and roots)<br/> <i>Brassica oleracea</i><sup>2</sup><br/>                     Burdock (root)<br/>                     Carambola (fruit), T107-h or T107-j<sup>3</sup><br/>                     Cassava<br/>                     Dasheen<br/>                     Horseradish (to Hawaii, T101-l-2<sup>4</sup>)<br/>                     Jicama<br/>                     Kudzu (leaf;stem)<br/>                     Litchi (fruit or cluster of fruit) (commercial consignments only), T107-h<sup>3 5</sup><br/>                     Longan (fruit or cluster of fruit) (commercial consignments only), T107-h<sup>3 5 6</sup><br/>                     Lotus root<br/>                     Mango, T106-d<br/>                     Rutabaga<br/>                     Turnip<br/>                     Udo<br/>                     Wasabi (root, stem)<br/>                     Yam (tuber), T101-f-3<sup>7</sup></p> | <p>Bean sprouts<br/>                     Burdock (root)<br/>                     Carrot (root)<br/>                     Celery<br/>                     Chive<br/>                     Chrysanthemum greens (leaf, stem)<br/>                     Garlic<br/>                     Garlic chive (above ground parts)<br/>                     Leek<br/>                     Lettuce<br/>                     Onion<br/>                     Pea (pod or shelled)<br/>                     Pineapple<sup>8</sup>, smooth Cayenne<sup>9</sup> cultivar only</p> |

- 1 If *Sagittaria sagittifolia*, PROHIBIT ENTRY unless the importer has a valid PPQ Form 526 Permit. This noxious weed is prohibited by 7CFR 360 Noxious Weed Regulations.
- 2 *Brassica oleracea* is PROHIBITED ENTRY into Alaska.
- 3 If treatment has **not** been completed before entry, HOLD the consignment and CONTACT PPQ through proper channels. The fruits or vegetables may arrive in the U.S. only:
  - ◆ At ports located north of 39° latitude and east of 104° longitude
  - ◆ At ports that have approved cold treatment facilities (refer to the PPQ *Treatment Manual* for a current list of approved cold treatment facilities)
- 4 If destined to Hawaii, the consignment must be fumigated using T101-l-2. However, T101-l-2 is currently unavailable because of the lack of APHIS-approved commercial vacuum chambers. Therefore, reexport, destroy, or return to the country of origin if the consignment is destined to Hawaii. The consignment is allowed entry into all other states in the U.S. **without** T101-l-2.
- 5 Litchi and longan are PROHIBITED ENTRY into Florida, even if treated. Boxes **must** be stamped “**Not** for importation into or distribution within FL.”
- 6 Consignments **must** be accompanied by a phytosanitary certificate issued by the national plant protection organization of Taiwan with an additional declaration stating that the fruit is free of *Conogethes punctiferalis*, *Cryptophlebia ombrodelta*, and *Rhipiphorothrips cruentatus*. AUTHORIZED USERS ONLY **must** refer to the [special inspection procedures for longan](#).
- 7 Because treatment is required, HOLD consignment and CONTACT PPQ through proper channels.
- 8 Pineapples are PROHIBITED ENTRY into Hawaii.
- 9 Only varieties which are at least 50 percent smooth Cayenne by lineage are admissible. The importer or the importer's agent **must** provide the officer with documentation that establishes the variety's lineage. This document is necessary only with the first importation.



**Table 3-242 TAJIKISTAN**

| ALL   | NA  |
|---|---|
| All <i>Allium</i> spp. (bulb) <b>except</b> <i>Allium sativum</i> (garlic) <sup>1</sup><br>Garlic (bulb) (commercial consignments only) <sup>2</sup><br>Horseradish (to Hawaii, T101-l-2 <sup>3</sup> )<br>Strawberry<br>Yam (tuber), T101-f-3 <sup>4</sup> | Grape <sup>5</sup> , T101-h-2 and T107-a; or T101-h-2-1 or T108-a |

- 1 If garlic (*Allium sativum*), see entry under Garlic.
- 2 The consignment **must** be accompanied by a phytosanitary certificate with an additional declaration attesting to freedom from *Brachycerus* spp. and *Dyspessa ulula*. Consignment is admissible into the continental U.S. only and is subject to inspection at the first port of entry. If inspection reveals the target pests (*Brachycerus* spp. or *D. ulula*), the required fumigation, T101-e-2, is a fumigation under vacuum. However, as of October 2008, there are **no** APHIS-approved commercial vacuum chambers in the U.S. Consignments with target pests **must** be reexported, destroyed, or returned to the country of origin.
- 3 If destined to Hawaii, the consignment must be fumigated using T101-l-2. However, T101-l-2 is currently unavailable because of the lack of APHIS-approved commercial vacuum chambers. Therefore, reexport, destroy, or return to the country of origin if the consignment is destined to Hawaii. The consignment is allowed entry into all other states in the U.S. **without** T101-l-2.
- 4 Because treatment is required, HOLD consignment and CONTACT PPQ through proper channels.
- 5 If treatment has **not** been completed before entry, HOLD the consignment and CONTACT PPQ through proper channels. The fruits or vegetables may arrive in the U.S. only:
  - ◆ At ports located north of 39° latitude and east of 104° longitude
  - ◆ At ports that have approved cold treatment facilities (refer to the PPQ *Treatment Manual* for a current list of approved cold treatment facilities)

**Reference**

List of Approved Fruits and Vegetables

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**Table 3-243 TANZANIA, UNITED REPUBLIC OF**

|   |
|---|
| <b>ALL</b>  |
| <i>Allium</i> spp. (bulb)<br>Yam (tuber), T101-f-3 <sup>1</sup> |

1 Because treatment is required, HOLD consignment and CONTACT PPQ through proper channels.

**Table 3-244 THAILAND**

| ALL  | GUAM and CNMI   |
|--|---|
| <i>Allium</i> spp. (bulb)<br>Amaranth (above ground parts)<br>Asparagus (shoot), T101-b-1-1 <sup>1</sup><br>Basil (leaf, stem)<br>Coconut <sup>2</sup><br>Dasheen (corm, leaf, stem)<br>Dragonfruit (fruit) (commercial consignments; continental US only), T105-a-2 <sup>3</sup><br>Durian<br>Eryngo (leaf)<br>Galanga (root)<br>Litchi (fruit or cluster of fruit) (commercial consignments only), T105-a-2 <sup>3</sup> 4 5<br>Longan (fruit or cluster of fruit) (commercial consignments only), T105-a-2 <sup>3</sup> 5<br>Lotus root (seed pod)<br>Mango (fruit) (commercial consignments only), T105-a-2 <sup>3</sup><br>Mangosteen (fruit) (commercial consignments only), T105-a-2 <sup>3</sup><br>Pineapple (fruit) (commercial consignments only), T105-a-2 <sup>3</sup><br>Rambutan (fruit) (commercial consignments only), T105-a-2 <sup>3</sup><br>Turmeric (leaf, stem)<br>Yam (tuber), T101-f-3 <sup>1</sup> | Asparagus<br>Carrot (root)<br>Celery<br>Lettuce<br>Pineapple <sup>6</sup> , smooth Cayenne <sup>7</sup> cultivar only<br>Radish |

- 1 Because treatment is required, HOLD consignment and CONTACT PPQ through proper channels.
- 2 No import permit is required. If liquid and any portion of the green, outer shell surface of the husk is present, then PROHIBIT ENTRY.
- 3 Consignments **must** meet the following conditions:
  - ◆ Consignments **must** be precleared and irradiated with the specified treatment in compliance with 7 CFR 309.5 in the country of origin. The completed Preclearance Form 203 signed by the APHIS inspector in the country of origin confirming application of irradiation treatment must be presented at the time of entry.
  - ◆ Consignments **must** be accompanied by a phytosanitary certificate issued by the national plant protection organization in the country of origin.
  - ◆ For box, carton, and pallet labeling requirements, refer to [Packaging Requirements for Irradiated Commodities](#).
  - ◆ AUTHORIZED USERS ONLY **must** refer to the [special inspection procedures for irradiated fruits and vegetables](#).

NOTE: A domestic irradiation protocol for treatment in the U.S. is currently **not** offered since program requirements have not been finalized.

- 4 Consignments of litchi **must** be accompanied by a phytosanitary certificate with an additional declaration stating that "The litchis were inspected during preclearance activities and found free of *Peronophythora litchii*."
- 5 Litchi and longan are PROHIBITED ENTRY into Florida. Cartons **must** be stamped, "**Not** for importation into or distribution within FL."
- 6 Pineapples are PROHIBITED ENTRY into Hawaii.
- 7 Only varieties which are at least 50 percent smooth Cayenne by lineage are admissible. The importer or the importer's agent **must** provide the officer with documentation that establishes the variety's lineage. The document is necessary only with the first importation.

**Reference**

List of Approved Fruits and Vegetables

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**Table 3-245 TIMOR–LESTE**

| ALL   |
|---|
| Dasheen (tuber) <sup>1</sup><br>Onion ( <i>Allium cepa</i> ) (bulb)<br>Shallot ( <i>Allium ascalonicum</i> ) (bulb)<br>Yam (tuber), T101-f-3 <sup>2</sup> |

- 1 PROHIBITED ENTRY into Guam. Cartons in which commodity is packed **must** be stamped, “**Not** for importation into or distribution within Guam.”
- 2 Because treatment is required, HOLD consignment and CONTACT PPQ through proper channels.

**Table 3-246 TOGO**

| ALL   |
|---|
| Banana <sup>1</sup> ( <i>Musa</i> spp.) (fruit) (commercial consignments only)<br>Banana ( <i>Musa</i> spp.) (leaf)<br>Cassava<br>Dasheen<br>Pineapple <sup>2</sup><br>Tomato <sup>3</sup> (fruit) (commercial consignments only)<br>Yam (tuber), T101-f-3 <sup>4</sup> |

- 1 Banana fruit is **not** authorized entry into the US because program phytosanitary requirements designed for this commodity to meet U.S. entry requirements are **not** operational. IMPORT PERMITS WILL **NOT** BE ISSUED.

Upon USDA authorization, consignments will be allowed entry into the U.S. under one of the following conditions:

- ◆ Grown in an APHIS-recognized pest free area
- ◆ Grown under a systems approach approved in 7CFR 319.56, which includes that host material was grown in an APHIS-approved pest exclusionary structure
- ◆ Treated using irradiation schedule T105-a-1

- 2 Pineapples are PROHIBITED ENTRY into Hawaii.

- 3 Tomato fruit **must** arrive **without** stem or calyx. Tomatoes are **not** authorized entry into the U.S. because program phytosanitary requirements in 7 CFR 319.56-28 for this commodity to meet U.S. entry requirements are **not** operational. IMPORT PERMITS WILL **NOT** BE ISSUED.

Upon USDA authorization, consignments will be allowed entry into the continental U.S. only and **must** be accompanied by a phytosanitary certificate issued by the NPPO of the exporting country with an additional declaration stating that "These tomatoes were grown in registered production sites in [name of country] and the consignment has been inspected and found free of quarantine pests."

- 4 Because treatment is required, HOLD consignment and CONTACT PPQ through proper channels.

**Reference**

List of Approved Fruits and Vegetables

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**Table 3-247 TOKARA ISLAND—See Japan**

**Table 3-248 TOKELAU**

|   |
|---|
| Only fruits and vegetables listed under ALL COUNTRIES are admissible and subject to inspection. If <b>not</b> admissible from ALL COUNTRIES, then PROHIBIT ENTRY. |
|---|

## Reference

### List of Approved Fruits and Vegetables

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**Table 3-249 TONGA**

| ALL  |
|--|
| Banana (fruit, hand of fruit; green only) <sup>1</sup><br>Burdock (root, stem, leaf)<br>Dasheen<br>Jicama (root)<br>Kava, <i>Piper methysticum</i> (rhizome)<br>Pumpkin (fruit)<br>Udo<br>Yam (tuber), T101-f-3 <sup>2</sup> |

- 1 AUTHORIZED USERS ONLY: Inspect the usual bananas of commerce using the procedure [Bananas-Bulk and Containerized Consignments](#). Inspect plantains, cooking bananas, and bananas which differ from the usual bananas of commerce using the [Guidelines for Standard Inspection of Pulpny Fruits and Fleshy Vegetables](#).
- 2 Because treatment is required, HOLD consignment and CONTACT PPQ through proper channels.



**Table 3-250 TRINIDAD AND TOBAGO**

| ALL   | NA   | SAG                                    | USVI |
|---|--|--|------|
| <i>Allium</i> spp.<br>Asparagus<br>Banana (fruit, hand of fruit, leaf) (no permit) <sup>1</sup><br>Basil (leaf)<br>Bean (shelled) <sup>2</sup><br>Breadfruit<br>Cassava <sup>3</sup><br>Chrysanthemum greens (leaf, stem)<br>Cilantro<br><i>Cinnamomum</i> spp. (leaf)<br>Corn, green<br>Cucurbit (above ground parts) (commercial consignments only) <sup>4</sup><br>Dasheen (whole plant)<br>Eggplant (commercial consignments only)<br>Grapefruit, T107-c <sup>5</sup><br>Lemon (fruit) (smooth skinned lemon of commerce)<br>Lemongrass (leaf, stem)<br>Leren (tuber)<br>Lettuce<br>Lime, sour (commercial consignments only)<br>Okra (pod) <sup>6</sup><br>Orange, sweet, T107-c <sup>5</sup><br>Papaya <sup>3</sup><br>Pepper <sup>7</sup><br>Pigeon pea (shelled) <sup>2</sup><br>Pineapple <sup>3</sup><br>Roselle (calyx)<br>Shield leaf (leaf, stem)<br>Sorrel<br>Strawberry<br>Tangerine, T107-c <sup>5</sup><br>Thyme<br>Tomato<br>Watercress<br>Yam (tuber), T101-f-3 <sup>8</sup> | Bean (pod or shelled) <sup>2</sup><br>Cacao bean pod<br>Chinese amaranth<br>Chinese cabbage<br>Eryngo<br>Mangosteen<br>Parsley<br>Pigeon pea (pod or shelled) <sup>2</sup><br>Pokeweed greens (leaf, stem) | Roselle (calyx), T101-p-2 <sup>8</sup> | Yam  |

- 1 AUTHORIZED USERS ONLY: Inspect the usual bananas of commerce using the procedure [Bananas-Bulk and Containerized Consignments](#). Inspect plantains, cooking bananas, and bananas which differ from the usual bananas of commerce using the [Guidelines for Standard Inspection of Pulpny Fruits and Fleshy Vegetables](#).
- 2 If *Cydia fabivora*, *Crocidosema aporema*, or *Maruca vitrata* is found, AUTHORIZED USERS ONLY **must** refer to the [special inspection procedures for beans](#).
- 3 Cassavas, papayas, and pineapples are PROHIBITED ENTRY into Hawaii.
- 4 Ivy gourd (*Coccinia grandis*) is PROHIBITED ENTRY into Hawaii.

## Reference

### List of Approved Fruits and Vegetables

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- 5 If treatment has **not** been completed before entry, HOLD the consignment and CONTACT PPQ through proper channels. The fruits or vegetables may arrive in the U.S. only:
  - ◆ At ports located north of 39° latitude and east of 104° longitude
  - ◆ At ports that have approved cold treatment facilities (refer to the PPQ *Treatment Manual* for a current list of approved cold treatment facilities)
- 6 AUTHORIZED USERS ONLY: refer to the [special procedures for okra](#) to determine whether the consignment requires fumigation.
- 7 AUTHORIZED USERS ONLY **must** refer to the [special inspection procedures for peppers](#).
- 8 Because treatment is required, HOLD consignment and CONTACT PPQ through proper channels.

**Table 3-251 TUNISIA**

| ALL  | NA  |
|--|---|
| Banana (fruit) (commercial consignments only) <sup>1</sup><br>Banana (leaf)<br>Grapefruit, T107-a <sup>2</sup><br>Nectarine, T107-a or T108-a <sup>2</sup><br>Orange, sweet, T107-a <sup>2</sup><br>Peach, T107-a or T108-a <sup>2</sup><br>Pear, T107-a or T108-a <sup>2</sup><br>Pineapple <sup>3</sup><br>Plum, T107-a or T108-a <sup>2</sup><br>Tangerine, T107-a <sup>2</sup><br>Yam (tuber), T101-f-3 <sup>4</sup> | Asparagus<br>Cipollini (wild onion)<br>Ethrog, T107-a <sup>5</sup><br>Grape <sup>2</sup> , T101-h-2 and T107-a; or T101-h-2-1 or T108-a |

- 1 Banana fruit **must** be inspected and cut to look for external and internal feeders.
  - ◆ SELECT 300 fruit from 60 boxes.
  - ◆ EXAMINE the fruit for external pests
  - ◆ CUT at least one-third (100) of the fruit, concentrating on damaged, overripe, and discolored fruit, looking for internally feeding pests, including fruit flies.
  - ◆ SUBMIT pest interceptions using established port protocol
  - ◆ If no pests are found, RELEASE the consignment.
- 2 If treatment has **not** been completed before entry, HOLD consignment and CONTACT PPQ through proper channels. The fruits or vegetables may arrive in the U.S. only:
  - ◆ At ports located north of 39° latitude and east of 104° longitude
  - ◆ At ports that have approved cold treatment facilities (refer to the PPQ *Treatment Manual* for a current list of approved cold treatment facilities)
- 3 Pineapples are PROHIBITED ENTRY into Hawaii.
- 4 Because treatment is required, HOLD consignment and CONTACT PPQ through proper channels.
- 5 AUTHORIZED USERS ONLY: refer to the inspection procedure for [ethrogs from medfly infested countries entering North Atlantic and North Pacific ports](#).

**Reference**

List of Approved Fruits and Vegetables

**Table 3-252 TURKEY**

| ALL  | NA   |
|--|--|
| All <i>Allium</i> spp. (bulb) <b>except</b> <i>Allium sativum</i> (garlic) <sup>1</sup><br>Garlic (bulb) (commercial consignments only) <sup>2</sup><br>Orange, sweet, T107-a <sup>3</sup><br>Strawberry<br>Yam (tuber), T101-f-3 <sup>4</sup> | Ethrog, T107-a <sup>5</sup><br>Grape (fruit) <sup>3</sup> , T101-h-2 and T107-a; or T101-h-2-1 or T108-a<br>Lemon (fruit) (smooth skinned lemon of commerce)<br>Lime, sour<br>Pineapple <sup>6</sup> |

- 1 If garlic (*Allium sativum*), see entry under Garlic.
- 2 The consignment **must** be accompanied by a phytosanitary certificate with an additional declaration attesting to freedom from *Brachycerus* spp. and *Dyspessa ulula*. Consignment is admissible into the continental U.S. only and is subject to inspection at the first port of entry. If inspection reveals the target pests (*Brachycerus* spp. or *D. ulula*), the required fumigation, T101-e-2, is a fumigation under vacuum. However, as of October 2008, there are **no** APHIS-approved commercial vacuum chambers in the U.S. Consignments with target pests **must** be reexported, destroyed, or returned to the country of origin.
- 3 If treatment has **not** been completed before entry, HOLD consignment and CONTACT PPQ through proper channels. The fruits or vegetables may arrive in the U.S. only:
  - ◆ At ports located north of 39° latitude and east of 104° longitude
  - ◆ At ports that have approved cold treatment facilities (refer to the PPQ *Treatment Manual* for a current list of approved cold treatment facilities)
- 4 Because treatment is required, HOLD consignment and CONTACT PPQ through proper channels.
- 5 AUTHORIZED USERS ONLY: refer to the inspection procedure for [ethrogs from medfly infested countries entering North Atlantic and North Pacific ports](#).
- 6 Pineapples are PROHIBITED ENTRY into Hawaii.

**Table 3-253 TURKMENISTAN**

| ALL   | NA  |
|---|---|
| All <i>Allium</i> spp. (bulb) <b>except</b> <i>Allium sativum</i> (garlic) <sup>1</sup><br>Garlic (bulb) (commercial consignments only) <sup>2</sup><br>Horseradish (to Hawaii, T101-I-2 <sup>3</sup> )<br>Strawberry<br>Yam (tuber), T101-f-3 <sup>4</sup> | Grape (fruit) <sup>5</sup> , T101-h-2 and T107-a; or T101-h-2-1 or T108-a |

- 1 If garlic (*Allium sativum*), see entry under Garlic.
- 2 The consignment **must** be accompanied by a phytosanitary certificate with an additional declaration attesting to freedom from *Brachycerus* spp. and *Dyspessa ulula*. Consignment is admissible into the continental U.S. only and is subject to inspection at the first port of entry. If inspection reveals the target pests (*Brachycerus* spp. or *D. ulula*), the required fumigation, T101-e-2, is a fumigation under vacuum. However, as of October 2008, there are **no** APHIS-approved commercial vacuum chambers in the U.S. Consignments with target pests **must** be reexported, destroyed, or returned to the country of origin.
- 3 If destined to Hawaii, the consignment must be fumigated using T101-I-2. However, T101-I-2 is currently unavailable because of the lack of APHIS-approved commercial vacuum chambers. Therefore, reexport, destroy, or return to the country of origin if the consignment is destined to Hawaii. The consignment is allowed entry into all other states in the U.S. **without** T101-I-2.
- 4 Because treatment is required, HOLD consignment and CONTACT PPQ through proper channels.
- 5 If treatment has **not** been completed before entry, HOLD consignment and CONTACT PPQ through proper channels. The fruits or vegetables may arrive in the U.S. only:
  - ◆ At ports located north of 39° latitude and east of 104° longitude
  - ◆ At ports that have approved cold treatment facilities (refer to the PPQ *Treatment Manual* for a current list of approved cold treatment facilities)

**Reference**

List of Approved Fruits and Vegetables

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**Table 3-254 TURKS AND CAICOS ISLANDS**

Only fruits and vegetables listed under [ALL COUNTRIES OF THE WEST INDIES](#) are admissible and subject to inspection. If **not** admissible from [ALL COUNTRIES OF THE WEST INDIES](#), then PROHIBIT ENTRY.

Cucurbits are admissible into Puerto Rico and the U.S. Virgin Islands.

**Table 3-255 TUVALU**

|   |
|---|
| Only fruits and vegetables listed under ALL COUNTRIES are admissible and subject to inspection. If <b>not</b> admissible from ALL COUNTRIES, then PROHIBIT ENTRY. |
|---|

**Reference**

List of Approved Fruits and Vegetables

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**Table 3-256 UGANDA**

Only fruits and vegetables listed under ALL COUNTRIES are admissible and subject to inspection. If **not** admissible from ALL COUNTRIES, then PROHIBIT ENTRY.



**Table 3-257 UKRAINE**

| ALL   | NA  |
|---|---|
| All <i>Allium</i> spp. (bulb) <b>except</b> <i>Allium sativum</i> (garlic) <sup>1</sup><br>Garlic (bulb) (commercial consignments only) <sup>2</sup><br>Horseradish (to Hawaii, T101-I-2 <sup>3</sup> )<br>Strawberry<br>Yam (tuber), T101-f-3 <sup>4</sup> | Grape (fruit) <sup>5</sup> , T101-h-2 and T107-a; or T101-h-2-1 or T108-a |

- 1 If garlic (*Allium sativum*), see entry under Garlic.
- 2 The consignment **must** be accompanied by a phytosanitary certificate with an additional declaration attesting to freedom from *Brachycerus* spp. and *Dyspessa ulula*. Consignment is admissible into the continental U.S. only and is subject to inspection at the first port of entry. If inspection reveals the target pests (*Brachycerus* spp. or *D. ulula*), the required fumigation, T101-e-2, is a fumigation under vacuum. However, as of October 2008, there are **no** APHIS-approved commercial vacuum chambers in the U.S. Consignments with target pests **must** be reexported, destroyed, or returned to the country of origin.
- 3 If destined to Hawaii, the consignment must be fumigated using T101-I-2. However, T101-I-2 is currently unavailable because of the lack of APHIS-approved commercial vacuum chambers. Therefore, reexport, destroy, or return to the country of origin if the consignment is destined to Hawaii. The consignment is allowed entry into all other states in the U.S. **without** T101-I-2.
- 4 Because treatment is required, HOLD consignment and CONTACT PPQ through proper channels.
- 5 If treatment has **not** been completed before entry, HOLD consignment and CONTACT PPQ through proper channels. The fruits or vegetables may arrive in the U.S. only:
  - ◆ At ports located north of 39° latitude and east of 104° longitude
  - ◆ At ports that have approved cold treatment facilities (refer to the PPQ *Treatment Manual* for a current list of approved cold treatment facilities)

**Reference**

List of Approved Fruits and Vegetables

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**Table 3-258 UNITED ARAB EMIRATES**

Only fruits and vegetables listed under ALL COUNTRIES are admissible and subject to inspection. If **not** admissible from ALL COUNTRIES, then PROHIBIT ENTRY.

**Table 3-259 UNITED KINGDOM**

| England, Orkney Islands, Scotland, and Wales:  |  | Channel Islands:  |                          | Northern Ireland:   | Isle of Man and Shetland Islands:  |
|--|--|---|--------------------------|---|--|
| ALL  | NA   | ALL   | NA                       | ALL   |  |
| <i>Allium</i> spp. (bulb)<br>Basil (leaf, stem)<br>Blueberry (fruit)<br>Cucumber<br>Garden cress<br>Horseradish (to Hawaii, T101-I-2 <sup>1</sup> )<br>Rhubarb<br><i>Ribes</i> spp. ( <b>except</b> <i>R. nigrum</i> )<br>Strawberry<br>Wall rocket leaves (commercial consignments only) <sup>2</sup><br>Yam (tuber), T101-f-3 <sup>3</sup> | Artichoke, Chinese<br>Artichoke, Jerusalem<br>Blackberry (fruit)<br><i>Brassica oleracea</i><br>Carrot<br><i>Cichorium</i> spp.<br>Grape<br>Melon ( <i>Cucumis melo</i> only)<br>Nectarine<br>Parsley<br>Peach<br>Raspberry (fruit)<br>Sloe berry<br>Tomato (fruit only, <b>without</b> vines, stems, and calyces) (commercial consignments only) <sup>4</sup> | Tomato (fruit only, <b>without</b> vines, stems, and calyces) (commercial consignments only) <sup>4</sup><br>Wall rocket leaves <sup>2</sup> (commercial consignments only)<br>Yam (tuber), T101-f-3 <sup>3</sup> | <i>Brassica oleracea</i> | Horseradish (to Hawaii, T101-I-2 <sup>1</sup> )<br>Pea (pod or shelled)<br>Strawberry<br>Wall rocket leaves <sup>2</sup> (commercial consignments only)<br>Yam (tuber), T101-f-3 <sup>3</sup> | Fruits and vegetables listed under ALL COUNTRIES and commercial consignments of wall rocket leaves <sup>2</sup> are admissible, subject to inspection. If <b>not</b> admissible from ALL COUNTRIES, then PROHIBIT ENTRY. |

- 1 If destined to Hawaii, the consignment must be fumigated using T101-I-2. However, T101-I-2 is currently unavailable because of the lack of APHIS-approved commercial vacuum chambers. Therefore, reexport, destroy, or return to the country of origin if the consignment is destined to Hawaii. The consignment is allowed entry into all other states in the U.S. **without** T101-I-2.
- 2 Consignments of wall rocket leaves, *Diploaxis tenuifolia*, require an import permit and are subject to a port of entry inspection. They are admissible into the continental U.S. only and **must** be accompanied by a phytosanitary certificate issued by the Department of Environment Food and Rural Affairs with an additional declaration, "The wall rocket leaves in this consignment were inspected and found free from *Chromatomyia horticola* and *Liriomyza strigata*."
- 3 Because treatment is required, HOLD consignment and CONTACT PPQ through proper channels.
- 4 Tomatoes are **not** authorized entry into the US because program phytosanitary requirements listed in [Federal Order #DA-2012-21](#) to meet U.S. entry requirements have **not** been met. No imports are authorized at this time and import permits will **not** be issued.

Upon USDA authorization, consignments **must** be accompanied by a Phytosanitary Certificate (PC) with an Additional Declaration (AD) stating "Tomato fruit in this consignment have been produced in accordance with an APHIS-approved systems approach and have been visually inspected and found free of *Tuta absoluta*."

AUTHORIZED USERS ONLY: refer to the [inspection procedure for \*Tuta absoluta\*](#).

All consignments **must** arrive at the U.S. port of entry in insect-proof cartons or cartons covered with an insect-proof tarpaulin.

**Reference**

List of Approved Fruits and Vegetables

**Table 3-260 URUGUAY**

| ALL  | NA   |
|--|--|
| <p><i>Allium</i> spp.<br/>                     Apple, T107-a-1<sup>1</sup><br/>                     Asparagus<br/>                     Banana (fruit, hand of fruit, leaf) (no permit)<sup>2</sup><br/>                     Blueberry (fruit) (commercial consignments only), T107-a-1, T101-i-1-1, or T101-i-1-2<sup>3</sup><br/>                     Chicory, <i>Cichorium</i> spp. (whole plant)<br/>                     Corn, green<br/>                     Durian<br/>                     Nectarine, T107-a-1<sup>1</sup><br/>                     Peach, T107-a-1<sup>1</sup><br/>                     Pear, T107-a-1<sup>1</sup><br/>                     Pineapple<sup>4</sup><br/>                     Plum, T107-a-1<sup>1</sup><br/>                     Strawberry<br/>                     Watercress<br/>                     Yam (tuber), T101-f-3<sup>5</sup></p> | <p>Artichoke, globe (immature flower head)<br/>                     Grape, T101-h-2<sup>5</sup> and T107-a-1<sup>1</sup></p> |

- 1 If treatment has **not** been completed before entry, HOLD consignment and CONTACT PPQ through proper channels. The fruits or vegetables may arrive in the U.S. only:
  - ◆ At ports located north of 39° latitude and east of 104° longitude
  - ◆ At ports that have approved cold treatment facilities (refer to the PPQ *Treatment Manual* for a current list of approved cold treatment facilities)
- 2 AUTHORIZED USERS ONLY: Inspect the usual bananas of commerce using the procedure [Bananas-Bulk and Containerized Consignments](#). Inspect plantains, cooking bananas, and bananas which differ from the usual bananas of commerce using the [Guidelines for Standard Inspection of Pulpny Fruits and Fleshy Vegetables](#).
- 3 Consignments of blueberries may or may **not** be precleared. If they are precleared, the consignment may enter all ports and **must** be accompanied by a PPQ Form 203 signed by the APHIS inspector on site in Uruguay to validate foreign site preclearance. If the consignment is **untreated** or **not** precleared, it **must** receive T107-a-1 or T101-i-1-1 and may enter only:
 

At ports located north of 39° latitude and east of 104° longitude

At ports that have approved cold treatment facilities (refer to the PPQ *Treatment Manual* for a current list of approved cold treatment facilities)

HOLD consignment and CONTACT PPQ through proper channels.

**NOTE:** Blueberries **must** be accompanied by a phytosanitary certificate issued by the national plant protection organization of Uruguay. **No** additional declaration is required.
- 4 Pineapples are PROHIBITED ENTRY into Hawaii.
- 5 Because treatment is required, HOLD consignment and CONTACT PPQ through proper channels.

**Table 3-261 UZBEKISTAN**

| ALL   | NA   |
|---|--|
| All <i>Allium</i> spp. (dry bulb) <b>except</b> <i>Allium sativum</i> (garlic) <sup>1</sup><br>Garlic (bulb) (commercial consignments only) <sup>2</sup><br>Horseradish (to Hawaii, T101-I-2 <sup>3</sup> )<br>Strawberry<br>Yam (tuber), T101-f-3 <sup>4</sup> | Grape <sup>5</sup> , T101-h-2 and 107-a; or T101-h-2-1 or T108-a |

- 1 If garlic (*Allium sativum*), see entry under Garlic.
- 2 The consignment **must** be accompanied by a phytosanitary certificate with an additional declaration attesting to freedom from *Brachycerus* spp. and *Dyspessa ulula*. Consignment is admissible into the continental U.S. only and is subject to inspection at the first port of entry. If inspection reveals the target pests (*Brachycerus* spp. or *D. ulula*), the required fumigation, T101-e-2, is a fumigation under vacuum. However, as of October 2008, there are **no** APHIS-approved commercial vacuum chambers in the U.S. Consignments with target pests **must** be reexported, destroyed, or returned to the country of origin.
- 3 If destined to Hawaii, the consignment must be fumigated using T101-I-2. However, T101-I-2 is currently unavailable because of the lack of APHIS-approved commercial vacuum chambers. Therefore, reexport, destroy, or return to the country of origin if the consignment is destined to Hawaii. The consignment is allowed entry into all other states in the U.S. **without** T101-I-2.
- 4 Because treatment is required, HOLD consignment and CONTACT PPQ through proper channels.
- 5 If treatment has **not** been completed before entry, HOLD consignment and CONTACT PPQ through proper channels. The fruits or vegetables may arrive in the U.S. only:
  - ◆ At ports located north of 39° latitude and east of 104° longitude
  - ◆ At ports that have approved cold treatment facilities (refer to the PPQ *Treatment Manual* for a current list of approved cold treatment facilities)

## Reference

List of Approved Fruits and Vegetables

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**Table 3-262 VANUATU**

| ALL  |
|--|
| Banana (fruit, hand of fruit, leaf) <sup>1</sup><br>Carrot (root)<br>Dasheen (root)<br>Radish (root)<br>Yam (tuber), T101-f-3 <sup>2</sup> |

- 1 AUTHORIZED USERS ONLY: Inspect the usual bananas of commerce using the procedure [Bananas-Bulk and Containerized Consignments](#). Inspect plantains, cooking bananas, and bananas which differ from the usual bananas of commerce using the [Guidelines for Standard Inspection of Pulpny Fruits and Fleshy Vegetables](#).
- 2 Because treatment is required, HOLD consignment and CONTACT PPQ through proper channels.

**Table 3-263 VATICAN CITY—See Holy See**

**Reference**

List of Approved Fruits and Vegetables

**Table 3-264 VENEZUELA**

| ALL  | NA                                       | PR            |
|--|--|---------------|
| <i>Allium</i> spp.   | Artichoke, globe (immature flower head)  | Cabbage       |
| Asparagus  | Bean (pod or shelled) <sup>8</sup>       | Carrot (root) |
| Banana (fruit, hand of fruit, leaf) (no permit) <sup>1</sup>       | Cacao bean pod                           | Cauliflower   |
| Beet (root)  | Carrot (root)                            | Celery        |
| Cantaloupe (fruit) (commercial consignments only) <sup>2</sup>     | Lettuce                                  | Lettuce       |
| Cassava  | Pea (pod or shelled)                     |               |
| Chicory, <i>Cichorium</i> spp. (whole plant)                       | Peruvian carrot                          |               |
| Corn, green  | Pigeon pea (pod or shelled) <sup>8</sup> |               |
| Dasheen  | Radish (root)                            |               |
| Durian   |  |               |
| Grape, T107-a-1 <sup>3</sup>                                       |  |               |
| Grapefruit, T107-a-1 <sup>3</sup>                                  |  |               |
| Honeydew melon (fruit) (commercial consignments only) <sup>2</sup> |  |               |
| Lemon (smooth skinned lemon of commerce)                           |  |               |
| Lime, sour   |  |               |
| Mango, T102-a <sup>4</sup>   |  |               |
| Okra (pod) <sup>5</sup>  |  |               |
| Orange, sweet, T107-a-1 <sup>3</sup>                               |  |               |
| Pineapple <sup>6</sup>   |  |               |
| Strawberry   |  |               |
| Tangerine, T107-a-1 <sup>3</sup>                                   |  |               |
| Watercress   |  |               |
| Watermelon (fruit) (commercial consignments only) <sup>2</sup>     |  |               |
| Yam (tuber), T101-f-3 <sup>7</sup>                                 |  |               |

- 1 AUTHORIZED USERS ONLY: Inspect the usual bananas of commerce using the procedure [Bananas-Bulk and Containerized Consignments](#). Inspect plantains, cooking bananas, and bananas which differ from the usual bananas of commerce using the [Guidelines for Standard Inspection of Pulpy Fruits and Fleshy Vegetables](#).
- 2 All consignments of cantaloupe, honeydew melons, and watermelon **must**:  
Be accompanied by a phytosanitary certificate issued by the national plant protection organization of Venezuela that includes a declaration indicating that the fruit was grown in an area recognized to be free of the South American cucurbit fly  
Be packed in an enclosed container or vehicle, or **must** be covered by a pest-proof screen or plastic tarpaulin while in transit to the United States
- 3 If treatment has **not** been completed before entry, HOLD the consignment and CONTACT PPQ through proper channels. The fruits or vegetables may arrive in the U.S. only:  
At ports located north of 39° latitude and east of 104° longitude  
At ports that have approved cold treatment facilities (refer to the PPQ *Treatment Manual* for a current list of approved cold treatment facilities)
- 4 Mangoes **must** be treated with a hot water dip at an APHIS-approved facility in Venezuela. Each box **must** be marked with the statement, "APHIS-USDA TREATED WITH HOT WATER." The consignment **must** be accompanied by the original copy of the PPQ Form 203 completed and signed by the APHIS officer on site in Venezuela. AUTHORIZED USERS ONLY **must** refer to the [inspection procedures for precleared hot water treated mangoes](#).
- 5 AUTHORIZED USERS ONLY: refer to the [special procedures for okra](#) to determine whether the consignment requires fumigation.
- 6 Pineapples are PROHIBITED ENTRY into Hawaii.
- 7 Because treatment is required, HOLD consignment and CONTACT PPQ through proper channels.
- 8 If *Cydia fabivora*, *Crocidosema aporema*, or *Maruca vitrata* is found, AUTHORIZED USERS ONLY **must** refer to the [special inspection procedures](#).





## Reference

### List of Approved Fruits and Vegetables

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**Table 3-265 VIET NAM**

| Continental United States Only  |
|---|
| Dragonfruit (fruit) (commercial consignments only), T105-a-2 <sup>1</sup><br>Rambutan (fruit) (commercial consignments only), T105-a-2 <sup>2</sup> |

- 1 Consignments must be precleared and irradiated with the specified treatment in compliance with 7 CFR 309.5 in the country of origin. The completed Preclearance Form 203 signed by the APHIS inspector in the country of origin confirming application of irradiation treatment must be presented at the time of entry.
- ◆ For box, carton, and pallet labeling requirements, refer to [Packaging Requirements for Irradiated Commodities](#).
  - ◆ Consignments **must** be accompanied by a phytosanitary certificate issued by the national plant protection organization of the country of origin.
  - ◆ AUTHORIZED USERS ONLY: refer to the inspection procedure for [precleared irradiated fruits and vegetables](#).

NOTE: A domestic irradiation protocol for treatment in the U.S. is currently **not** offered since program requirements have not been finalized.

- 2 Consignments must be precleared and irradiated with the specified treatment in compliance with 7 CFR 309.5 in the country of origin. The completed Preclearance Form 203 signed by the APHIS inspector in the country of origin confirming application of irradiation treatment must be presented at the time of entry.

The consignments **must** also meet the following additional requirements:

- ◆ For box, carton, and pallet labeling requirements, refer to [Packaging Requirements for Irradiated Commodities](#).
- ◆ Consignments **must** be accompanied by a phytosanitary certificate issued by the national plant protection organization of the country of origin.
- ◆ AUTHORIZED USERS ONLY: refer to the inspection procedure for [precleared irradiated fruits and vegetables](#).

NOTE: A domestic irradiation protocol for treatment in the U.S. is currently **not** offered since program requirements have not been finalized.

**Table 3-266 VIRGIN ISLANDS, BRITISH<sup>1</sup>**  
(Before referring to this list, check [ALL COUNTRIES OF THE WEST INDIES](#))

| ALL   | USVI   | PR       |
|---|--|----------|
| Corn, green<br>Lemongrass, <i>Cymbopogon</i> spp. | All fruit <b>except</b> for mango and vegetables are approved for entry from the British Virgin Islands <b>without</b> permit or precautionary fumigation as condition of entry. All fruit and vegetables are subject to inspection and Notification of Arrival. | Cucurbit |

1 An island group close to the U.S. Virgin Islands. The British Virgin Islands include: Tortola, Anegada, Norman, Peter, Salt, and Virgin Gorda.

**Reference**

List of Approved Fruits and Vegetables

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**Table 3-267 VOLCANO ISLANDS—See Japan**

**Table 3-268 WALLIS AND FUTUNA**

Only fruits and vegetables listed under ALL COUNTRIES are admissible and subject to inspection. If **not** admissible from ALL COUNTRIES, then PROHIBIT ENTRY.

## Reference

### List of Approved Fruits and Vegetables

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**Table 3-269 WESTERN SAHARA**

| ALL   |
|---|
| Tomato (fruit, <b>without</b> vines, stems or calyces; commercial consignments only) <sup>1</sup> |

- 1 Consignments of tomatoes from the Dakhla Province **must** meet the following import requirements:
- ◆ Be accompanied by a phytosanitary certificate with two additional declarations stating:
  - ◆ “Tomato fruit in this consignment have been produced in accordance with an APHIS-approved systems approach, and have been visually inspected and found free of *Tuta absoluta*.” (See [Federal Order #DA-2012-21](#).)
  - ◆ **AND**
  - ◆ “These tomatoes were grown in registered greenhouses in Dakhla Province, Western Sahara, and were pink at the time of packing.”
  - ◆ Fruit **must** arrive at the U.S. port of entry in insect-proof cartons or cartons covered with an insect-proof mesh or plastic tarpaulin.
  - ◆ The shipping season for **pink** and **red** tomatoes is December 1 through April 30, inclusive. REFUSE ENTRY to consignments shipped outside this growing season.

AUTHORIZED USERS ONLY: refer to the [inspection procedure for \*Tuta absoluta\*](#).

Consignments of tomatoes from all areas of Western Sahara **except** the Dakhla Province are **not** authorized entry into the U.S. because program phytosanitary requirements listed in [Federal Order #DA-2012-21](#) to meet U.S. entry requirements have **not** been met.

Upon USDA authorization, only **green** tomatoes are admissible. Consignments **must** meet the following import requirements:

- ◆ Be accompanied by a phytosanitary certificate with an additional declaration stating “Tomato fruit in this consignment have been produced in accordance with an APHIS approved systems approach, and have been visually inspected and found free of *Tuta absoluta*.” (See [Federal Order #DA-2012-21](#).)
- ◆ Arrive **without** vines, stems, or calyces
- ◆ Arrive at the U.S. port of entry in insect-proof cartons or cartons covered with an insect-proof mesh or plastic tarpaulin.

AUTHORIZED USERS ONLY: refer to the [inspection procedure for \*Tuta absoluta\*](#).

**Table 3-270 YAP—See Micronesia**

**Reference**

List of Approved Fruits and Vegetables

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**Table 3-271 YEMEN**

Only fruits and vegetables listed under ALL COUNTRIES are admissible and subject to inspection. If **not** admissible from ALL COUNTRIES, then PROHIBIT ENTRY.



**Table 3-272 ZAMBIA**

| <b>ALL</b>  |
|---|
| Carrots <sup>1</sup> , baby (immature <sup>2</sup> roots) (commercial consignments into continental US only)  |
| Corn <sup>3</sup> , baby (immature <sup>4</sup> , shucked) (commercial consignments into continental US only) |
| Snow pea (flat, immature pod)   |

- 1 **Must** be accompanied by a phytosanitary certificate issued by the national plant protection organization of Zambia declaring that, "The carrots have been inspected and found free of *Meloidogyne ethiopica* based on field and packinghouse inspections."
- 2 Carrots **cannot exceed** 10 to 18 millimeters (0.39 to 0.71 inches) in diameter and 50 to 105 millimeters (1.97 to 4.13 inches) in length.
- 3 **Must** be accompanied by a phytosanitary certificate issued by the national plant protection organization of Zambia declaring that, "The corn has been inspected and found free of *Phomopsis jaczewskii* based on field and packinghouse inspections."
- 4 Corn **cannot exceed** 10 to 25 millimeters (0.39 to 0.98 inches) in diameter and 60 to 105 millimeters (2.36 to 4.13 inches) in length.

## Reference

### List of Approved Fruits and Vegetables

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**Table 3-273 ZIMBABWE**

| ALL                                    |
|--|
| Apple (fruit), T107-a <sup>1</sup>     |
| Apricot (fruit), T107-e <sup>1</sup>   |
| Kiwi (fruit), T107-a <sup>1</sup>      |
| Nectarine (fruit), T107-e <sup>1</sup> |
| Peach (fruit), T107-e <sup>1</sup>     |
| Pear (fruit), T107-a <sup>1</sup>      |
| Plum (fruit), T107-e <sup>1</sup>      |

- 1 If treatment has **not** been completed before entry, HOLD consignment and CONTACT PPQ through proper channels. The fruits or vegetables may arrive in the U.S. only:
- ◆ At ports located north of 39° latitude and east of 104° longitude
  - ◆ At ports that have approved cold treatment facilities (refer to the PPQ *Treatment Manual* for a current list of approved cold treatment facilities)

# Identification Guide of Vegetables and Herbs

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## Contents

|                                    |      |
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| Pronunciation and Language Codes   | 4-1  |
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| Roots and Tubers                   | 4-12 |
| Mexican Herbs Identification Guide | 4-15 |

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## Introduction

This section of the *Fresh Fruits and Vegetables Import Manual* provides pictorial guides to several categories of fruits and vegetables. A better method may be to use the Google Image Search Engine to find actual photographs of the herb or vegetable.

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## Pronunciation and Language Codes

- ◆ C = Cantonese Chinese
- ◆ M = Mandarin Chinese
- ◆ T = Taiwanese

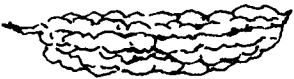




Mandarin Chinese pronunciations are given in Pin yin, followed by phonetic English where necessary. Cantonese is given in phonetic English.

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## Cucurbits

Table 4-1 Illustrated Guide of Cucurbits

| Illustration/Common Name/<br>Botanical Name   | Native Language         | Pronunciation  | Other Names  |
|---|-------------------------|--|--|
| <p><b>BITTER MELON</b> (Melon family<br/><i>Momordica charantia</i>)<br/>Yellow-green—8 inches</p>     | <p>苦 瓜<br/>涼 瓜</p>      | <p>C fu gua<br/>C leung gua<br/>M ku gua<br/>M liang gua</p> | <p>balsam pear, balsamino,<br/>bitter cucumber, bitter<br/>gourd, Chinese cucumber,<br/>S cundeamor, karaili,<br/>khâ qua</p>                |
| <p><b>CALABASH GOURD</b> (Melon family<br/><i>Lagenaria siceraria</i>)<br/>Bright green—10 inches</p>  | <p>瓠</p>                | <p>C po gua<br/>M hu gua</p>                                 | <p>bâu</p>   |
| <p><b>CHAYOTE</b> (Melon family<br/>Cucurbitaceae—<i>Sechium edule</i>)</p>                          | <p>S chayote</p>        | <p>C fat sau gua<br/>C hop jeung gua<br/>M fo shou gua</p>   | <p>chayote root, chinchayote,<br/>ju, RD cho-cho, E<br/>christophine, chechu, leong<br/>seeam, mirliton, pepinella,<br/>raiz de chayote</p>  |
| <p><b>LUFFA</b> (Melon family <i>Luffa</i><br/><i>acutangula</i>)<br/>Dark green—14 inches</p>       | <p>絲 瓜<br/>盛 瓜, 勝 瓜</p> | <p>C sing gua<br/>C sze gua<br/>M si gua</p>                 | <p>X Chinese okra, dishcloth<br/>gourd, estropajo, muóp tau,<br/>paste, rag gourd, towel<br/>gourd, vegetable sponge</p>                     |
| <p><b>WINTER MELON</b> (Melon family<br/><i>Benincasa hispida</i>)<br/>Green—10 inches</p>           | <p>節 瓜<br/>毛 瓜</p>      | <p>C mau gua<br/>C mo gua<br/>C tseet gua<br/>M mau gua</p>  | <p>bí tr_ng, Chinese<br/>preserving melon, Chinese<br/>winter melon, fuzzy or hair<br/>squash, wax gourd of India,<br/>waxgourd, zit-kwa</p> |

## Leafy Vegetables

Table 4-2 Illustrated Guide of Leafy Vegetables




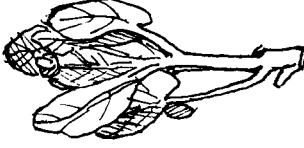
| Illustration/Common Name/<br>Botanical Name  | Native Language           | Pronunciation   | Other Names   |
|--|---------------------------|---|---|
| <p><b>AMARANTH</b> (Amaranth family<br/>Amaranthaceae <i>Amaranthus tricolor</i>)<br/>Green with red—10 inches</p>  | <p>莧菜</p>                 | <p><b>C</b> een choi<br/><b>M</b> xian cai (shian tsai)</p>   | <p>garden calalu, pigweed,<br/>prickly calalu, Spanish<br/>calalu</p> |
| <p><b>CHINESE BOXTHORN</b> (Nightshade<br/>family Solanaceae <i>Lycium chinense</i>)<br/>Green—10 inches</p>       | <p>枸杞菜</p>                | <p><b>C</b> gau gei choi<br/><b>M</b> gou ji cai (gou ji tsai)</p>  | <p>Chinese matrimony vine,<br/>Chinese wolfberry, gow-<br/>kee</p>    |
| <p><b>CHINESE CABBAGE</b> (Mustard family<br/><i>Brassica pekinensis</i>)<br/>Pale green—10 inches</p>            | <p>大白菜<br/>黄芽白<br/>紹菜</p> | <p><b>C</b> siu choy<br/><b>C</b> wong ya bak<br/><b>M</b> da bai cai (da bai tsai)<br/><b>M</b> huang ya bai</p> | <p>cai bac thao, celery<br/>cabbage, hukusia,<br/>Peking cabbage</p>  |
| <p><b>CHINESE KALE</b> (Mustard family<br/><i>Brassica alboglabra</i>)<br/>Green with white flower</p>            | <p>芥蘭</p>                 | <p><b>C</b> gai lan<br/><b>M</b> jie lan</p>  | <p>leaf broccoli</p>  |

Table 4-2 Illustrated Guide of Leafy Vegetables (continued)

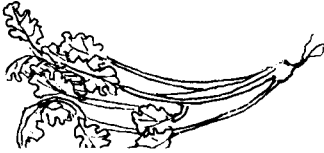



| Illustration/Common Name/<br>Botanical Name   | Native Language     | Pronunciation  | Other Names   |
|---|---------------------|--|---|
| <p><b>CILANTRO</b> (Carrot family <i>Coriandrum sativum</i>)<br/>Green—9 inches</p>    | S cilantro          | <p><b>C</b> eem sai<br/> <b>C</b> heung choi<br/> <b>M</b> yian shui<br/> <b>M</b> xiang cai (shiang tsai)</p> | Coriander, coriander greens, leaf coriander           |
| <p><b>FALSE CORIANDER</b> (Carrot family Umbelliferae <i>Eryngium foetidum</i>)<br/>Dark green—6 to 15 inches</p>            | S cilantro de punta |  | Chinese parsley, fever bush, spirit weed              |
| <p><b>FALSE PAK-CHOI</b> (Mustard family <i>Brassica parachinensis</i>)<br/>Green with yellow flower—8 inches</p>          | 菜油 心菜               | <p><b>C</b> choi sum<br/> <b>C</b> yau choy<br/> <b>M</b> you cai (yeou tsai)</p>                              | X Chinese flowering cabbage, oil greens, rape, yu toy |
| <p><b>GARLAND CHRYSANTHEMUM</b><br/>(Daisy family Compositae <i>Chrysanthemum coronarium</i>)<br/>Dark green—9 inches</p>  | 茼蒿                  | <p><b>C</b> tung ho<br/> <b>M</b> tong hau</p>   | chrysanthemum greens                                  |

Table 4-2 Illustrated Guide of Leafy Vegetables (continued)





| Illustration/Common Name/<br>Botanical Name  | Native Language    | Pronunciation  | Other Names  |
|--|--------------------|--|--|
| <p><b>GARLIC CHIVE</b> (Onion family<br/>Liliaceae <i>Allium tuberosum</i>)<br/>Green with paler bud—6 to 17 inches</p>   | <p>韭菜花</p>         | <p>C gau choi fa<br/>M jiu cai hua (jiou tsai hua)</p>                   | <p>X Chinese chives, flowering chives, hanh tây, oriental garlic</p> |
| <p><b>MALABAR SPINACH</b> (Basella family<br/>Basellaceae <i>Basella alba</i>)</p>                                        | <p>潺菜</p>          | <p>C san choi</p>  | <p>Ceylon spinach, nightshade malabar, vine spinach</p>              |
| <p><b>MUSTARD CABBAGE</b> (Mustard family<br/><i>Brassica juncea</i> var. <i>juncea</i>)<br/>Yellow-green—8 inches</p>  | <p>芥菜</p>          | <p>C gai choi jai<br/>M jie cai (jie tsai)</p>                           |  |
| <p><b>MUSTARD GREENS</b> (Mustard family<br/><i>Brassica juncea</i>)<br/>Grass green—7 to 8 inches</p>                  | <p>芥菜仔<br/>小芥菜</p> | <p>C gai choi<br/>C sui gai choi<br/>M xaio jie cai (shiau jie tsai)</p> | <p>baby mustard, Chinese leaf mustard, Indian mustard, S mostaza</p> |

Table 4-2 Illustrated Guide of Leafy Vegetables (continued)



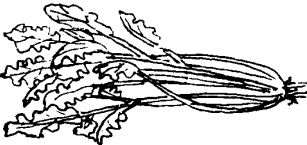



| Illustration/Common Name/<br>Botanical Name  | Native Language          | Pronunciation   | Other Names                       |
|--|--------------------------|---|-----------------------------------|
| <p><b>“PAK-CHOI”</b> (Mustard family <i>Brassica chinensis</i> var. <i>chinensis</i>)<br/>White with green leaves—8 to 12 inches</p>  | <p>白 菜</p>               | <p><b>C</b> bok choy<br/><b>M</b> bai cai (bai tsai)</p>  | <p>cai trang, pe tsai, pechey</p> |
| <p><b>SHANGHAI CABBAGE</b> (Mustard family)<br/>Yellow-green—9 inches</p>   | <p>上 海 菜<br/>青 江 菜</p>   | <p><b>C</b> sang hoi choi<br/><b>M</b> qing guang cai (ching guang tsai)</p>                        |                                   |
| <p><b>SLENDER CELERY</b> (Carrot family <i>Apium leptophyllum</i>)<br/>Green—14 inches</p>    | <p>芥 菜</p>               | <p><b>C</b> kun choi<br/><b>M</b> qin cai (chin tsai)</p>   | <p>câ_ tau, wild celery</p>       |
| <p><b>SNOW CABBAGE</b> (Mustard family Brassicaceae <i>Brassica juncea</i>)<br/>Green—12 inches</p>                                 | <p>雪 裏 紅 (蕪)<br/>雪 菜</p> | <p><b>C</b> shuet choi<br/><b>M</b> xue li hong (shue li hong)<br/><b>M</b> xue cai (shue tsai)</p> |                                   |



Table 4-2 Illustrated Guide of Leafy Vegetables (continued)

| Illustration/Common Name/<br>Botanical Name  | Native Language           | Pronunciation  | Other Names                            |
|--|---------------------------|--|--|
| <p><b>WATER SPINACH</b> (Morning glory family Convolvulaceae <i>Ipomoea aquatica</i>)<br/>Bright green—14 inches</p>  | <p>蕹菜<br/>空心菜<br/>抽筋菜</p> | <p><b>C</b> chau gan choi<br/><b>C</b> ong choi<br/><b>M</b> kong xin cai (kong shin tsai)</p> | <p>kankun, rau múon, swamp cabbage</p> |
| <p><b>WATERCRESS</b> (Mustard family <i>Nasturtium officinale</i>)<br/>Green—5 inches</p>                             | <p>西洋菜</p>                | <p><b>C</b> sai yeung choi<br/><b>M</b> xi yang cai (shi yang tsai)</p>                        | <p>S berro, rorripa, xa lách xoong</p> |

## Leguminous Vegetables

Table 4-3 Illustrated Guide of Leguminous Vegetables



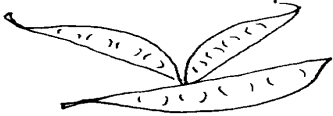
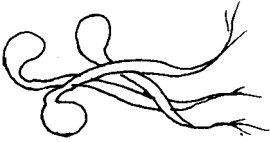

| Illustration/Common Name/<br>Botanical Name  | Native Language    | Pronunciation   | Other Names  |
|--|--------------------|---|--|
| <p><b>FABA BEAN</b> (Bean family<br/>Leguminosae <i>Vicia faba</i>)<br/>Bright green—7 inches</p>                             | <p>蠶豆</p>          | <p>C chan dau<br/>M chan dou</p>  | <p>broadbean, haba,<br/>habichuela ancha,<br/>horsebean, silkworm bean,<br/>windsor bean</p> |
| <p><b>MUNG BEAN</b> (Bean family<br/>Leguminosae <i>Vigna radiata</i> var.<br/><i>radiata</i>)<br/>Pale yellow—3 inches</p>  | <p>芽菜仔<br/>綠莖芽</p> | <p>C ya choi jai<br/>M liu dou ya</p>   | <p>giá ôâu tanh, green gram</p>  |
| <p><b>SNOW PEA</b> (Bean family <i>Pisum<br/>sativum</i> var. <i>macrocarpon</i>)<br/>Bright green—3 inches</p>             | <p>雪荷<br/>豌豆</p>   | <p>C ho lan dau<br/>C shuet dau<br/>M uen dou<br/>M xue dou (shiue<br/>dou)</p> |  |

Table 4-3 Illustrated Guide of Leguminous Vegetables (continued)

| Illustration/Common Name/<br>Botanical Name   | Native Language                             | Pronunciation  | Other Names                    |
|---|---|--|--------------------------------|
| <p><b>SOYBEAN</b> (Bean family <i>Glycine max</i>)<br/>           Yellow-green—6 inches</p>              | <p>大豆芽菜<br/>           黃豆芽</p>              | <p><b>C</b> dai dau ya choi<br/> <b>M</b> huang dou ya</p> | <p>giá đầu nành, soy, soya</p> |
| <p><b>WHITE BEANS</b> (Bean family<br/><i>Phaseolus vulgaris</i>)<br/>           Green pod—4 inches</p>  | <p>S habichuelas<br/>           blancas</p> |  | <p>bean</p>                    |

## Other Vegetables

Table 4-4 Illustrated Guide of Other Vegetables






| Illustration/Common Name/<br>Botanical Name  | Native Language        | Pronunciation   | Other Names                            |
|--|------------------------|---|--|
| <p><b>EGGPLANT</b> (Nightshade family<br/>Solanaceae <i>Solanum melongena</i>)<br/>Purple—7 inches</p>    | <p>矮 瓜<br/>茄 子</p>     | <p><b>C</b> ai gua<br/><b>C</b> ke ji<br/><b>M</b> qui ze (chie tz)</p>                 | <p>aubergine, S berenjena, cà tim</p>  |
| <p><b>EGGPLANT, DWARF</b> (Nightshade family<br/>Solanaceae <i>Solanum melongena</i> var. <i>depressum</i>)<br/>Green with white—1 ½ inches</p>  | <p>泰國茄子</p>            | <p><b>C</b> tai gok ke ji<br/><b>M</b> tai gui qie ze</p>                               | <p>ca dia, eggplant, Thai eggplant</p> |
| <p><b>KOHLRABI</b> (Mustard family<br/>Cruciferae <i>Brassica oleracea</i> var. <i>gongylodes</i>)<br/>Light green—4 inches</p>                 | <p>菜 芥 大<br/>蘭 頭 菜</p> | <p><b>C</b> choi gua<br/><b>C</b> gai lan tau<br/><b>M</b> da tou cai (da tou tsai)</p> | <p>cu cai, stem turnip</p>             |

Table 4-4 Illustrated Guide of Other Vegetables (continued)

| Illustration/Common Name/<br>Botanical Name  | Native Language | Pronunciation                                  | Other Names  |
|--|-----------------|--|--|
| <p><b>LOTUS ROOT</b> (Water lily family<br/>Nelumbonaceae <i>Nelumbo nucifera</i>)<br/>Tan—6 to 12 inches</p>                 | <p>蓮 藕</p>      | <p><b>C</b> lean au<br/><b>M</b> lian au</p>   | <p>cú ngó sen, East Indian lotus, lily root, raiz de lotus, sacred lotus, waterlily root</p> |
| <p><b>YARD-LONG BEAN</b> (Bean family<br/><i>Vigna unguiculata sesquipedalis</i>)<br/>Pale green or dark green—15 inches</p>  | <p>長 豆 角</p>    | <p><b>C</b> dau gok<br/><b>M</b> chang dou</p> | <p>asparagus bean, đậu đũa, long bean</p>  |

## Roots and Tubers

Table 4-5 Illustrated Guide of Roots and Tubers




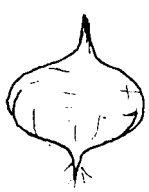

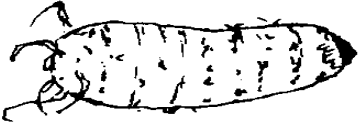
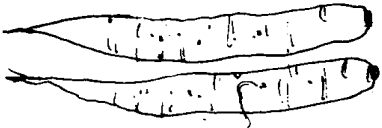
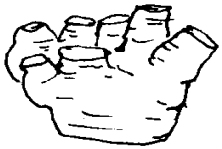
| Illustration/Common Name/<br>Botanical Name   | Native Language                       | Pronunciation  | Other Names   |
|---|---------------------------------------|--|---|
| <p><b>ARROWHEAD</b> (Alismataceae water plantain family Alismataceae <i>Sagittaria</i> spp.)<br/>           Tan—1 ½ inches</p>                 | <p>茨 菇 / 慈 菇<br/>           到 山 菇</p> | <p><b>C</b> chi gu, tsee gu<br/> <b>M</b> dau shan gu</p>                              | <p>yuguilla</p>   |
| <p><b>CASSAVA</b> (Spurge family Euphorbiaceae <i>Manihot esculenta</i>)<br/>           Dark brown—8 to 14 inches</p>                         | <p>S yuca</p>                         |  | <p>cazabe, mandioca, manioc, tapioca plant, tapioka, yuca</p> |
| <p><b>CHINESE WATER CHESTNUT</b><br/>           (Sedge family Cyperaceae <i>Eleocharis dulcis</i>)<br/>           Dark brown—1 ½ inches</p>  | <p>馬 蹄 芋</p>                          | <p><b>C</b> ma tai<br/> <b>M</b> bu qi (cu chi)</p>                                    | <p>cú nan, waternut</p>                                       |
| <p><b>JICAMA</b> (Bean family <i>Pachyrhizus erosus</i>)<br/>           Tan—6 inches</p>   | <p>沙 大 地 葛 葛 瓜</p>                    | <p><b>C</b> dai got<br/> <b>C</b> sa got<br/> <b>M</b> di gua<br/> <b>M</b> sha ge</p> | <p>yam bean root</p>  |



Table 4-5 Illustrated Guide of Roots and Tubers (continued)

| Illustration/Common Name/<br>Botanical Name  | Native Language      | Pronunciation  | Other Names   |
|--|----------------------|--|---|
| <p><b>KUDZU</b> (Bean family <i>Pueraria lobata</i>)<br/>Dark brown—7 inches</p>    | <p>粉 葛</p>           | <p><b>C</b> fun got<br/><b>M</b> fun ge</p>  | <p>Chinese yam, hard yam,<br/>legume</p>                                    |
| <p><b>“MALANGA”</b> (Aroid family<br/><i>Xanthosoma sagittifolium</i>)<br/>Brown/tan bands—8 to 10 inches</p>                                     | <p>芋 頭<br/>大 香 芋</p> | <p><b>C</b> dai heung wu<br/><b>C</b> wu tau<br/><b>M</b> da xiang yu (da<br/>shiang yu)<br/><b>M</b> yu tou</p> | <p>dasheen</p>  |
| <p><b>ORIENTAL RADISH</b> (Mustard family<br/><i>Raphanus sativus</i> var. <i>longipinnatus</i>)<br/>White—12 inches</p>                        |                      | <p><b>C</b> lo bak<br/><b>M</b> luo bo</p>   | <p>Chinese radish, cū cai<br/>trang, daikon (Jap.),<br/>Japanese radish</p> |
| <p><b>PERUVIAN CARROT</b> (Parsley or<br/>carrot family Apiaceae <i>Arracacia</i><br/><i>xanthorrhiza</i>)<br/>Yellowish tan—3 to 5 inches</p>  | <p>S apio</p>        |  | <p>apio, apis, arracacha,<br/>celery heart</p>                              |

Identification Guide of Vegetables and Herbs

Roots and Tubers

Table 4-5 Illustrated Guide of Roots and Tubers (continued)

| Illustration/Common Name/<br>Botanical Name   | Native Language        | Pronunciation                                      | Other Names   |
|---|------------------------|--|---|
| <p><b>TARO</b> (Aroid family Araceae<br/><i>Colocasia esculenta</i>)<br/>Brown/tan banded—2 to 4 inches</p>  | <p>紅芽芋</p>             | <p><b>C</b> hong ya wu<br/><b>M</b> hong ya yu</p> | <p>caladium, cocco, eddo,<br/>inhame, kalo, môn, otoa<br/>talo, tanyatarua, traio<br/>malangays, tannia, yautia</p> |
| <p><b>“YAUTIA”</b> (Aroid family <i>Xanthosoma</i><br/><i>sagittifolium</i>)<br/>Patchy brown—5 inches</p>   | <p>S yautia blanca</p> |  | <p>dasheen</p>  |



## Mexican Herbs Identification Guide

What follows is a fraction of what might be encountered, but represents some of the more commonly intercepted fresh herbs from baggage, used both as food and medicinally. Also included are some herb species that may actually be European in origin, but are grown in home gardens or commercially in Mexico and imported into the United States.

As with all common names, Spanish names will vary from region to region within Mexico. They may refer to one species one place and a completely different species in another. (This guide may be biased in favor of Western Mexico.) There also may be several Spanish common names for the same plant. Therefore, in using this guide, if you are given a Spanish common name for a plant and it does **not** resemble the illustration, do **not** assume that the plant you have is the same one.

Another caution is that the plant stage you have may be different than the one illustrated. A young plant with only tender vegetative growth may have a completely different look than one that is flowering or about to go to seed. Attempts were **not** made to illustrate herbs in their dried state. Herbs such as dried citrus flowers take on a very different appearance than when fresh.

To make this guide easier to use, the following conventions apply:

- ◆ Botanical names include the Family name in parentheses and the species name in lower case italics with an initial capital letter
- ◆ English terms are in lower case with an initial capital letter
- ◆ NEQ is the acronym for **No** English Equivalent
- ◆ Spanish terms, including synonyms, have all letters capitalized

Please refer to [Table 1-2](#) to report errors, significant omissions, or make suggestions.

### ACKNOWLEDGMENT

Joel Floyd deserves special recognition for illustrating the Mexican herbs section of the manual. Joel has exhibited rare artistry, skill, accuracy, and discernment, and has provided invaluable assistance in other ways to PPQ and the Manuals Unit.

Table 4-6 Mexican Herb Identification Guide





| Illustration, Common Spanish/English/Botanical Name   | Illustration, Common Spanish/English/Botanical Name   |
|---|---|
| <p><b>ACEITILLA, MOZOTE BLANCO, MULITO, TÉ DE MILPA</b><br/>                     Hairy Beggarticks, (Asteraceae)<br/> <i>Bidens pilosa</i></p>  | <p><b>ALBAHACA</b><br/>                     Basil, (Lamiaceae)<br/> <i>Ocimum basilicum</i></p>        |
| <p><b>ALEGRIA</b><br/>                     Amaranth, (Amaranthaceae)<br/> <i>Amaranthus</i> spp.</p>   | <p><b>ÁRNICA</b><br/>                     Camphorweed, (Asteraceae)<br/> <i>Heterotheca</i> spp.</p>  |

Table 4-6 Mexican Herb Identification Guide (continued)

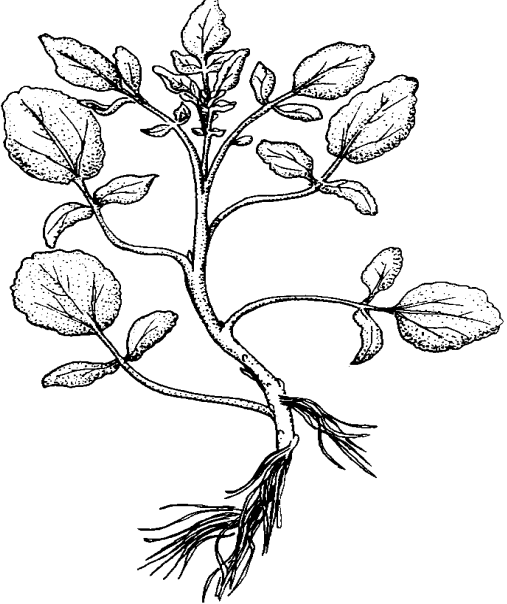

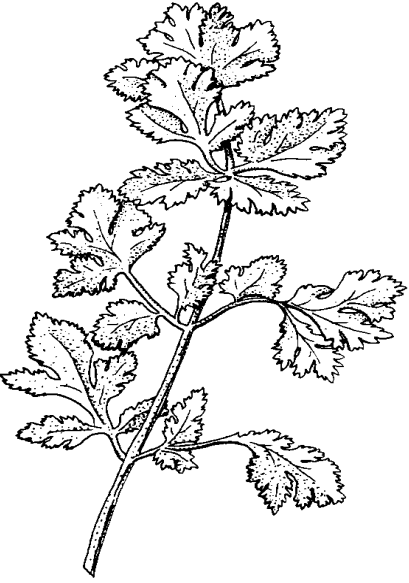

| Illustration, Common Spanish/English/Botanical Name   | Illustration, Common Spanish/English/Botanical Name  |
|---|--|
| <p><b>BERRO, CRESÓN</b><br/>                     Watercress (Brassicaceae)<br/> <i>Nasturtium officinale</i></p>  | <p><b>BORRAJA</b><br/>                     Borage, (Boraginaceae)<br/> <i>Borago officinales</i></p>                                  |
| <p><b>CILANTRO</b><br/>                     Coriander, (Apiaceae)<br/> <i>Coriandrum sativum</i></p>             | <p><b>COLA DE CABALLO, BEJUQUILLO, CARRICILLO</b><br/>                     Horsetail, (Equisetaceae)<br/> <i>Equisetum</i> spp.</p>  |

Table 4-6 Mexican Herb Identification Guide (continued)



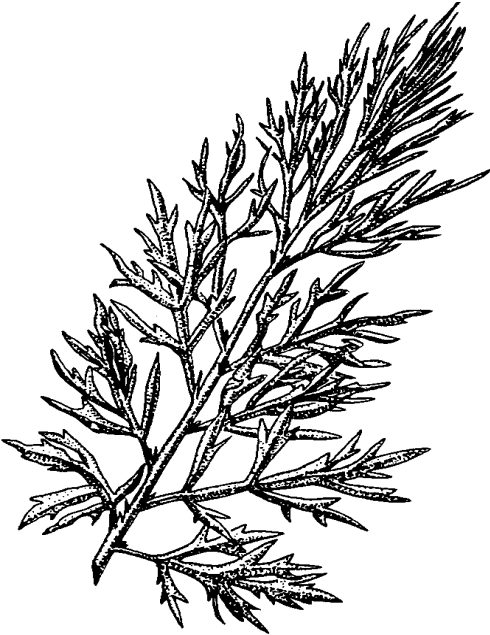

| Illustration, Common Spanish/English/Botanical Name  | Illustration, Common Spanish/English/Botanical Name   |
|--|---|
| <p><b>ENELDO</b><br/>                     Dill, (Apiaceae)<br/> <i>Anethum graveolens</i></p>                          | <p><b>EPAZOTE</b><br/>                     Mexican Tea, (Chenopodiaceae)<br/> <i>Chenopodium ambrosioides</i></p>  |
| <p><b>ESTAFIATE, HIERBA MAESTRA</b><br/>                     Sagebrush, (Asteraceae)<br/> <i>Artemisia, spp.</i></p>  | <p><b>ESTRAGÓN</b><br/>                     Tarragon, (Asteraceae)<br/> <i>Artemisia dracunculus</i></p>          |

Table 4-6 Mexican Herb Identification Guide (continued)

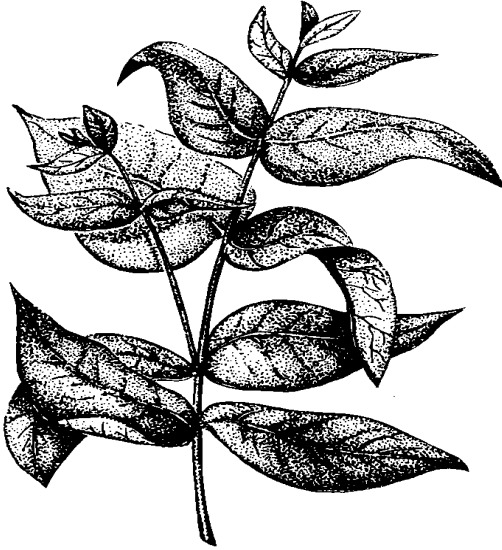

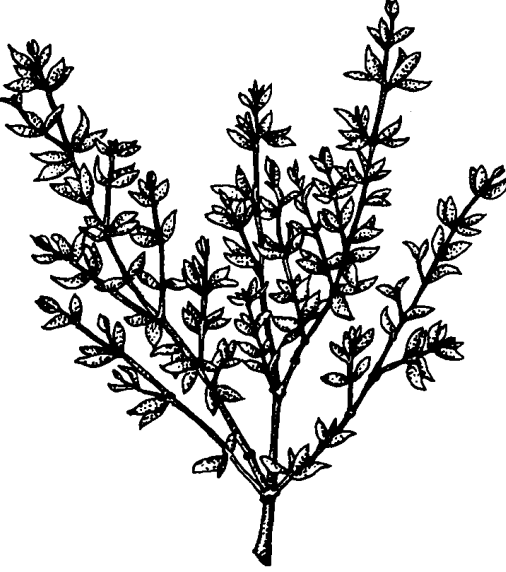

| Illustration, Common Spanish/English/Botanical Name   | Illustration, Common Spanish/English/Botanical Name  |
|---|--|
| <p><b>EUCALIPTO</b><br/>                     Eucalyptus, (Myrtaceae)<br/> <i>Eucalyptus</i> spp.</p>                                | <p><b>FLOR DE AZAHAR</b><br/>                     Citrus flowers, (Rutaceae)<br/> <i>Citrus</i> spp.</p>  |
| <p><b>GOBERNADORA</b><br/>                     Creosote, (Zygophyllaceae)<br/> <i>Larrea tridentata</i>, <i>L. divaricata</i></p>  | <p><b>GORDO LOBO</b><br/>                     Everlasting, (Asteraceae)<br/> <i>Gnaphalium</i> spp.</p>  |

Table 4-6 Mexican Herb Identification Guide (continued)




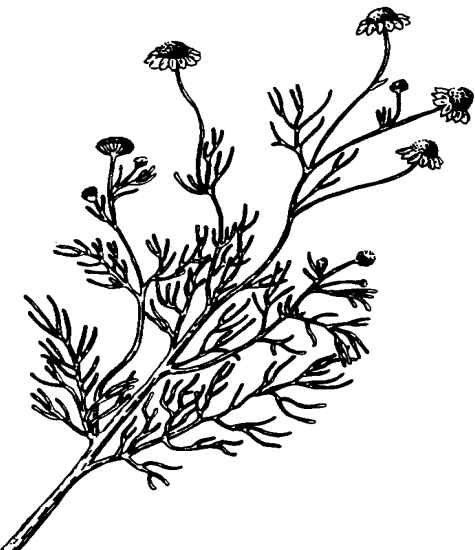
| Illustration, Common Spanish/English/Botanical Name   | Illustration, Common Spanish/English/Botanical Name   |
|---|---|
| <p><b>HINOJO</b><br/>Fennel, (Apiaceae)<br/><i>Foeniculum vulgare</i></p>       | <p><b>LAUREL</b><br/>Bay, (Lauraceae)<br/><i>Laurus nobilis</i></p>                         |
| <p><b>MALVA</b><br/>Cheese plant, (Malvaceae)<br/><i>Malva neglecta</i></p>  | <p><b>MANZANILLA</b><br/>Chamomile, (Asteraceae)<br/><i>Matricaria chamomilla</i></p>  |

Table 4-6 Mexican Herb Identification Guide (continued)

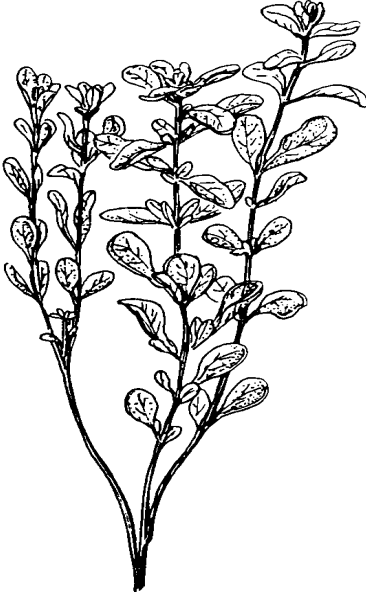
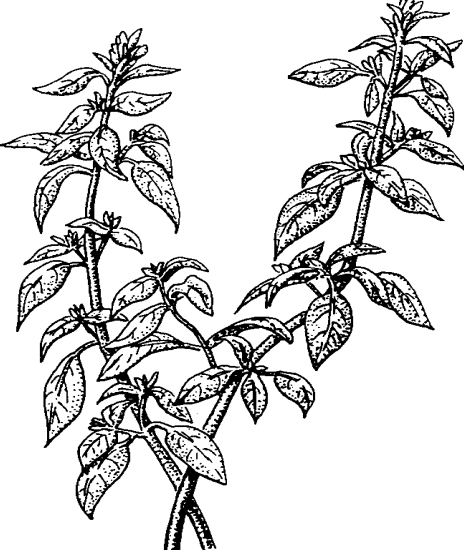

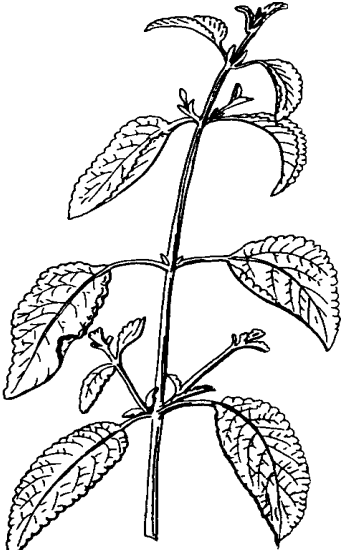
| Illustration, Common Spanish/English/Botanical Name   | Illustration, Common Spanish/English/Botanical Name   |
|---|---|
| <p><b>MEJORANA</b><br/>                     Marjoram, (Lamiaceae)<br/> <i>Oreganum majorana</i></p>                                 | <p><b>OREGANO</b><br/>                     Oregano, (Lamiaceae)<br/> <i>Oreganum vulgare</i></p>                       |
| <p><b>OREGANO DEL CAMPO</b><br/>                     Bee balm, (Lamiaceae)<br/> <i>Melissa officinalis, Monarda pictinata</i></p>  | <p><b>OREGANO MEXICANO</b><br/>                     Mexican oregano, (Verbenaceae)<br/> <i>Lippia graveolens</i></p>  |



Table 4-6 Mexican Herb Identification Guide (continued)



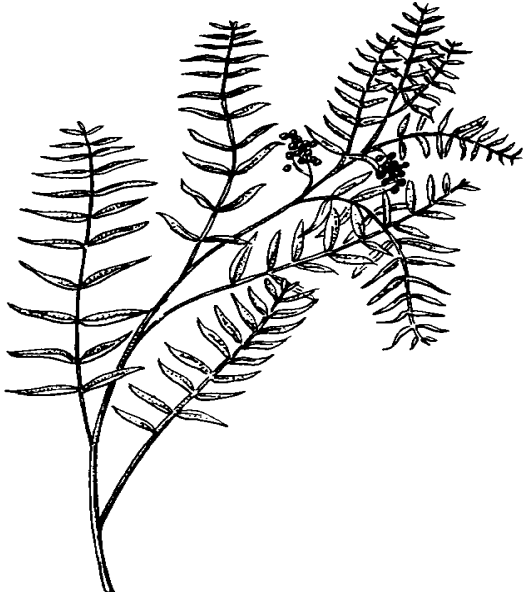

| Illustration, Common Spanish/English/Botanical Name   | Illustration, Common Spanish/English/Botanical Name  |
|---|--|
| <p><b>PAPALO</b><br/>                     Bittercress, (Brassicaceae)<br/> <i>Barbarea vulgaris</i><br/> <i>Porophyllum ruderale</i> ssp. <i>macrocephalum</i></p>  | <p><b>PIPICHE</b><br/>                     NEQ, (Asteraceae)<br/> <i>Porophyllum</i> spp.</p>                             |
| <p><b>PIRUL</b><br/>                     Pepper tree, (Anacardiaceae)<br/> <i>Schinus molle</i></p>    | <p><b>QUILETE, or CHUALE</b><br/>                     Lamb's quarters (Chenopodiaceae)<br/> <i>Chenopodium</i> spp.</p>  |



Table 4-6 Mexican Herb Identification Guide (continued)


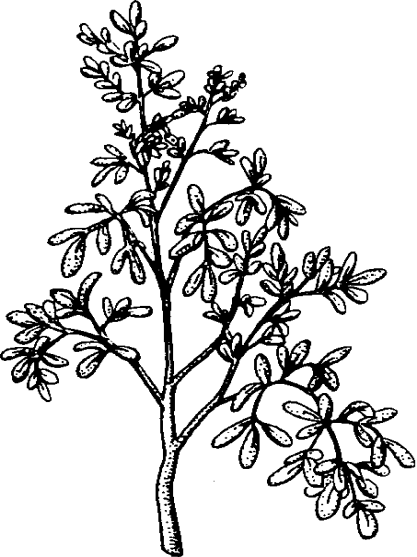
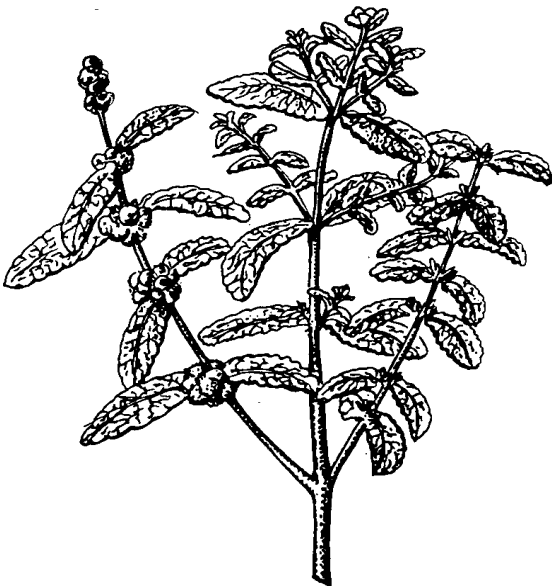

| Illustration, Common Spanish/English/Botanical Name  | Illustration, Common Spanish/English/Botanical Name  |
|--|--|
| <p><b>ROMERO</b><br/>                     Rosemary, (Lamiaceae)<br/> <i>Rosmarinus officinalis</i></p>                                 | <p><b>RUDA</b><br/>                     Rue, (Rutaceae)<br/> <i>Ruta graveolens</i></p>                 |
| <p><b>SALVIA</b><br/>                     Butterfly bush (Loganiaceae)<br/> <i>Buddleja davidii</i>, <i>Buddleja scordioides</i></p>  | <p><b>SALVIA</b><br/>                     Garden sage, (Lamiaceae)<br/> <i>Salvia officinalis</i></p>  |

Table 4-6 Mexican Herb Identification Guide (continued)





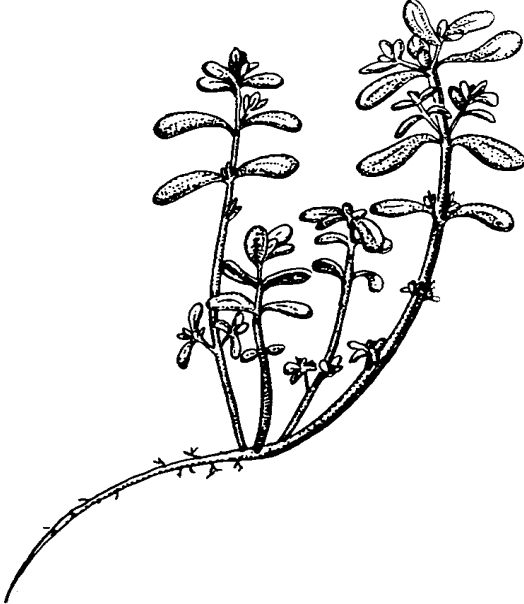
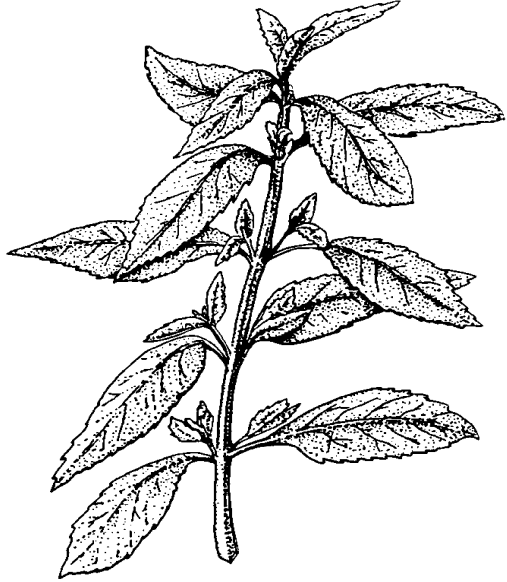


| Illustration, Common Spanish/English/Botanical Name   | Illustration, Common Spanish/English/Botanical Name   |
|---|---|
| <p><b>SAÚCO</b><br/>                     Mexican elder, (Caprifoliaceae)<br/> <i>Sambucus mexicana</i></p>  | <p><b>SOSA</b><br/>                     Turkey berry, (Solanaceae)<br/> <i>Solanum torvum</i></p>  |
| <p><b>TOLOACHE</b><br/>                     Jimson weed, (Solanaceae)<br/> <i>D. stramonium</i></p>        | <p><b>TOMILLO</b><br/>                     Thyme, (Lamiaceae)<br/> <i>Thymus vulgaris</i></p>     |

Table 4-6 Mexican Herb Identification Guide (continued)

| Illustration, Common Spanish/English/Botanical Name  | Illustration, Common Spanish/English/Botanical Name   |
|--|---|
| <p><b>VERDOLAGA</b><br/>                     Purslane, (Portulacaceae)<br/> <i>Portulaca oleracea</i></p>  | <p><b>YERBA BUENA, HIERBABUENA</b><br/>                     Spearmint, (Lamiaceae)<br/> <i>Mentha spicata</i></p>  |
| <p><b>ZABILA</b><br/>                     Aloe vera, (Aloaceae)<br/> <i>Aloe spp.</i></p>                 | <p><b>ZAPOTE BLANCO</b><br/>                     White sapote, (Rutaceae)<br/> <i>Casimiroa edulis</i></p>        |



# Identification Guide of Exotic Fruits

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## Contents

|                            |     |
|----------------------------|-----|
| Introduction               | 5-1 |
| Fruit Identification Guide | 5-2 |

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## Introduction

This section will help regulatory officials identify unfamiliar, exotic fruits intercepted at U.S. ports of entry.

Feel free to arrange the illustrations to aid your own method of identification—by color, size, shape, or texture. If you discover a different system of organization that is workable, refer to [Table 1-2](#) for contacting PPQ's Manuals Unit.

When using the fruit identification guide, recognize that the color, size and shape and fruit may vary because of its degree of ripeness, growing conditions, or variety. Because the fruit identification guide illustrates fully mature and ripened fruits, you may need to use the printed descriptions to aid you in identification. Pay attention to such characteristics as odor and flavor. Note the fruit texture in addition to color and size. Find out how many seeds are present in the fruit—their size, color, and arrangement.

Above, the fruit identification guide will help regulatory officials attain skill in host recognition. This skill is one of several needed to make quick and accurate regulatory decisions.

## Fruit Identification Guide

Table 5-1 Fruit Identification Guide





| Illustration/Common Name  | Description   | Botanical Name           | Other Names  |
|---|---|--------------------------|--|
| <p>AKEE</p>        | <p>2 to 3 inches<br/>Looks like scrambled eggs.<br/>May be toxic if not fresh or ripe.</p> <p>Tropical</p>  | <i>Blighia sapida</i>    |  |
| <p>AMBARELLA</p>  | <p>3 inches<br/>Yellow, firm, juicy, sour pulp.<br/>Pit woody with long curved spines.</p> <p>Tropical</p>  | <i>Spondias dulcis</i>   | <p>jew plum<br/>golden apple<br/>otaheite apple</p>            |
| <p>AVOCADO</p>   | <p>4 to 5 inches long; 3 to 4 inches in diameter.<br/>Thick, green, and leathery skin.<br/>Some varieties with warty skin.<br/>Oily pulp<br/>Large pit.</p> <p>Tropical</p> | <i>Persea americana</i>  | <p>aguacate<br/>alligator pear<br/>bo<br/>calavo<br/>palta</p> |
| <p>AYALE</p>     | <p>4 to 12 inches in diameter<br/>Hard, thin rind.<br/>Whitish pulp.<br/>Numerous flattened, brown seeds.<br/>Used for bowls and musical instruments.</p> <p>Tropical</p>   | <i>Crescentia cujete</i> | <p>ahuyama<br/>calabaza<br/>common calabash<br/>tecomat</p>    |

Table 5-1 Fruit Identification Guide (continued)

| Illustration/Common Name  | Description   | Botanical Name              | Other Names  |
|---|---|-----------------------------|--|
|  <p>BARBADOS CHERRY</p>  | <p>Cherry size.<br/>Three-sided fruit.<br/>Thin skin.<br/>Slightly sour, yellow, juicy pulp.</p> <p>Tropical</p>  | <i>Malpighia glabra</i>     | acerola<br>cepeze de Barbados                        |
|  <p>BILIMBI</p>          | <p>2 to 3 inches.<br/>Slightly five-angled.<br/>Thin skin.<br/>Crisp, juicy, sour pulp.</p> <p>Tropical</p>   | <i>Averrhoa bilimbi</i>     | belimbines<br>cucumber tree<br>kamias<br>tree sorrel |
|  <p>BREADFRUIT</p>      | <p>4 to 8 inches.<br/>Rounded to elliptic fruits.<br/>Inside starchy.<br/>Usually imported roasted.</p> <p>Tropical</p>   | <i>Artocarpus altilis</i>   | lanqka<br>mit<br>pana<br>ulu                         |
|  <p>CACAO BEAN POD</p> | <p>6 to 10 inches.<br/>Hard rind.<br/>25 or more seeds<br/>surrounded by white, sweet,<br/>edible pulp.<br/>Seeds used to make<br/>chocolate.</p> <p>Tropical</p> | <i>Theobroma cacao</i>      | cacao  |
|  <p>CANISTEL</p>       | <p>Up to 5 inches.<br/>Mealy, sweet pulp.<br/>One to three seeds.</p> <p>Tropical</p>   | <i>Pouteria campechiana</i> | egg-fruit  |



Table 5-1 Fruit Identification Guide (continued)

| Illustration/Common Name   | Description   | Botanical Name                | Other Names                             |
|--|---|-------------------------------|---|
|  <p>CARAMBOLA</p>       | <p>4 to 5 inches.<br/>Thin skin.<br/>Crisp, juicy pulp.<br/>Flavor of white grape.</p> <p>Tropical</p>  | <i>Averrhoa carambola</i>     | country gooseberry<br>khê<br>star fruit |
|  <p>CASHEW APPLE</p>    | <p>1 ¼ to 2 inches broad.<br/>Light yellow, juicy, acid,<br/>slightly astringent pulp.<br/>Orange part is enlarged<br/>stem.<br/>Cashew nut hangs below.<br/>Nut poisonous to touch<br/>(same family as poison ivy)</p> <p>Tropical</p> | <i>Anacardium occidentale</i> | maranon<br>pajuil                       |
|  <p>CHERIMOYA</p>      | <p>3 to 5 inches.<br/>White, creamy pulp.<br/>Each section contains black<br/>seed.<br/>Flavor of pineapple.</p> <p>Tropical</p>  | <i>Annona cherimola</i>       | cherimola<br>chirimoyo                  |
|  <p>COCONUT PALM</p>  | <p>8 to 12 inches.<br/>Thick, fibrous husk.<br/>Green when young, brown<br/>when ripe.<br/>Center filled with liquid<br/>(coconut milk).</p> <p>Tropical</p>  | <i>Cocos nucifera</i>         | coco<br>cocotero<br>dúa                 |
|  <p>CURACAO APPLE</p> | <p>2 to 2 ½ inches.<br/>Thin skin.<br/>Crisp, juicy flesh.<br/>No pit.<br/>Floral fragrance.</p> <p>Tropical</p>  | <i>Syzygium samarangense</i>  | liu wi<br>nân                           |



Table 5-1 Fruit Identification Guide (continued)


| Illustration/Common Name   | Description  | Botanical Name             | Other Names   |
|--|--|----------------------------|---|
| <p>CUSTARD APPLE</p>  | <p>3 to 5 inches.<br/>Off-white, custard-like pulp.<br/>Each section contains one black seed.<br/>Sweet, but granular.</p> <p>Tropical</p>                                 | <i>Annona reticulata</i>   | <p>anona<br/>bullock's heart<br/>corazon<br/>maman<br/>máng câ ta<br/>momon<br/>nona</p>  |
| <p>DATE</p>           | <p>1 ½ to 2 inches.<br/>Thin, shiny skin.<br/>Turning darker when ripe.<br/>Single pit.<br/>Very sweet.<br/>Yellow variety also occurs.</p> <p>Tropical to subtropical</p> | <i>Phoenix dactylifera</i> | <p>chà-là<br/>date palm<br/>palm fruit<br/>palma de datil<br/>z ozi</p>   |
| <p>DURIAN</p>        | <p>Large, 6 to 8 pounds.<br/>Creamy pulp with numerous seeds.<br/>Very offensive, rotten onion odor.</p> <p>Tropical</p>   | <i>Durio zibethinus</i>    | <p>sau riêng</p>  |
| <p>ETHROG</p>       | <p>Up to 8 inches.<br/>Lemon-like in appearance, but with thicker rind.<br/>Imported for religious purposes (Jewish).</p> <p>Tropical to subtropical</p>                   | <i>Citrus medica</i>       | <p>cedrate<br/>cidra<br/>citron<br/>etrog<br/>goodly fruit<br/>limon chivo<br/>limon de cabro<br/>sacred Jewish lemon<br/>toronja</p> |
| <p>FIG</p>          | <p>Pear shaped.<br/>Thin, soft rind.<br/>Numerous pulpy seeds attached to rind.<br/>Sweet.</p> <p>Temperate</p>  | <i>Ficus carica</i>        | <p>higo<br/>wúh ag o</p>  |

Table 5-1 Fruit Identification Guide (continued)

| Illustration/Common Name  | Description  | Botanical Name   | Other Names  |
|---|--|--|--|
| <p>FOXHEAD</p>               | <p>Waxy fruit shaped somewhat like an inverted pear with nipples near the base.</p> <p>Tropical</p>                                      | <i>Solanum mammosum</i>  | nipple fruit   |
| <p>GENIP</p>                 | <p>1 to 1 ¼ inches in diameter. Skin breaks away like an eggshell. Thin, gelatinous, pinkish to salmon colored pulp.</p> <p>Tropical</p> | <i>Melicoccus bijugatus</i><br>(sometimes written <i>Melicocca</i> ) | honeyberry<br>kenipe berry<br>mamon<br>mamoncillo<br>quenepa<br>Spanish lime |
| <p>GRANADILLA, GIANT</p>    | <p>Up to 12 inches. Thin skin. Thick pulp like honeydew melon. Numerous pulpy seeds.</p> <p>Tropical</p>                                 | <i>Passiflora quadrangularis</i>                                     | baden<br>barbadine<br>maracuja acu<br>maracuja grande                        |
| <p>GRANADILLA, PURPLE</p>  | <p>Firm, leathery rind. Numerous aromatic pulpy seeds. Yellow variety occurs also.</p> <p>Tropical</p>                                   | <i>Passiflora edulis forma edulis</i>                                |  |
| <p>GRANADILLA, SWEET</p>  | <p>Rind hard and thin. Numerous grayish, pulpy seeds. Sweet.</p> <p>Tropical</p>   | <i>Passiflora ligularis</i>  | granadilla<br>grenadille dulce   |

Table 5-1 Fruit Identification Guide (continued)


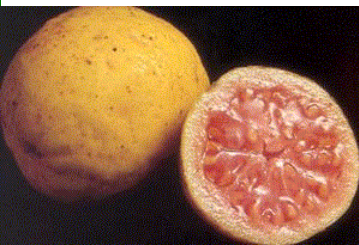
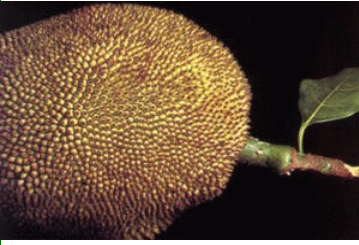


| Illustration/Common Name  | Description   | Botanical Name   | Other Names  |
|---|---|--|--|
| <p>GUANABANA</p>         | <p>6 to 8 inches.<br/>Large, weighing as much as 2 to 5 pounds.<br/>Fruit armed with fleshy spines.<br/>Pulp white, slightly sour, fibrous.<br/>Each section contains one black, shiny seed.</p> <p>Tropical</p>              | <i>Annona muricata</i>                                   | nanqa<br>soursop                                     |
| <p>GUAVA</p>             | <p>1 ¼ to 2 inches.<br/>Globular or pear-shaped.<br/>Thin, yellow, green, or brown skin.<br/>Yellowish or pale green to pink pulp.<br/>Numerous seeds.<br/>Strong pleasantly pungent odor.</p> <p>Tropical to subtropical</p> | <i>Psidium guajava</i>                                   | guayaba  |
| <p>JACKFRUIT</p>       | <p>Large, 10 to 40 pounds.<br/>Fruit covered with fleshy spines.<br/>Soft, yellow, fragrant pulp.</p> <p>Tropical</p>   | <i>Artocarpus heterophyllus</i>                          | breadfruit<br>nangka<br>jaca<br>mit                  |
| <p>JUJUBE, COMMON</p>  | <p>1 to 1 ½ inches.<br/>Pulp with texture of apple.<br/>Single, large pit.<br/>Dried to make Chinese dates.</p> <p>Tropical to subtropical</p>  | <i>Ziziphus jujuba</i>                                   | Chinese date<br>Chinese jujube<br>táo                |
| <p>KIWI</p>            | <p>Numerous small, black, edible seeds.<br/>Banana-strawberry flavor.</p> <p>Temperate</p>  | <i>Actinidia chinensis</i><br><i>Actinidia deliciosa</i> | Chinese gooseberry<br>grosella chinas<br>Golden kiwi |

Table 5-1 Fruit Identification Guide (continued)






| Illustration/Common Name  | Description  | Botanical Name            | Other Names   |
|---|--|---------------------------|---|
| <p>KOLA NUT</p>  | <p>4 to 5 inches.<br/>Pod containing several seeds.<br/>Seeds split into four sections.<br/>Seeds white to pink.<br/>Very bitter.<br/>Chewed as a stimulant.</p> <p>Tropical</p>                                 | <i>Cola acuminata</i>     | cola nut<br>guru  |
| <p>KUMQUAT</p>   | <p>1 ¼ to 1 ¾ inches long; ¾ to 1 inch in diameter.<br/>Appearance of a dwarf orange.<br/>Thin rind.<br/>Sour pulp.<br/>Very sweet on inside of rind.<br/>Used for preserves.</p> <p>Tropical to subtropical</p> | <i>Fortunella</i> spp.    | Hong Kong kumquat<br>meiwa kumquat<br>oval kumquat<br>round kumquat |
| <p>LANGSAT</p>  | <p>1 ¾ inches.<br/>Leathery skin with velvety texture.<br/>Translucent pulp in five sections.<br/>One or more well developed seeds.</p> <p>Tropical</p>  | <i>Lansium domesticum</i> | bon bon<br>lansone  |
| <p>LITCHI</p>  | <p>1 ½ inches.<br/>Color from cream to greenish.<br/>Sweet, watery, translucent pulp.<br/>One pit.</p> <p>Tropical</p>   | <i>Litchi chinensis</i>   | lizh<br>lychee<br>vai   |
| <p>LONGAN</p>  | <p>½ to ¾ inch.<br/>Thin skin, peels like eggshell.<br/>Translucent, watery, white pulp.<br/>Sweet.</p> <p>Tropical to subtropical</p>   | <i>Dimocarpus longan</i>  | nhan  |



Table 5-1 Fruit Identification Guide (continued)






| Illustration/Common Name  | Description   | Botanical Name             | Other Names          |
|---|---|----------------------------|----------------------|
| <p>LOQUAT</p>        | <p>1 to 3 inches.<br/>Thin, downy skin.<br/>Juicy, sweet, melon flavored pulp.<br/>Three to five seeds.</p> <p>Subtropical</p>  | <i>Eriobotrya japonica</i> |                      |
| <p>MALAY APPLE</p>   | <p>2 to 2 ½ inches.<br/>Thin skin.<br/>Crisp, juicy flesh.<br/>Floral fragrance.<br/>No distinctive flavor.</p> <p>Tropical</p>   | <i>Syzygium malaccense</i> | mountain apple       |
| <p>MAMEE-APPLE</p>  | <p>3 to 8 inches.<br/>Thick and leathery skin.<br/>White sap.<br/>Pulp firm.<br/>Two to four rough seeds.<br/>Apricot flavor.</p> <p>Tropical</p>   | <i>Mammea americana</i>    | mamey<br>mamey apple |
| <p>MANGO</p>       | <p>3 to 6 inches.<br/>Flattened, elongated fruit.<br/>Fibrous orange pulp.<br/>Single large, flattened, fibrous pit.<br/>Fragrant.</p> <p>Most widespread and commonly intercepted of all tropical fruit.</p> <p>Tropical</p> | <i>Mangifera indica</i>    | meowing o<br>do u    |
| <p>MANGOSTEEN</p>  | <p>2 to 3 inches.<br/>Thick, leathery rind with bitter latex.<br/>Five to eight white segments.<br/>One to three seeds.<br/>Very sweet.</p> <p>Tropical</p>   | <i>Garcinia mangostana</i> | m n cut              |

Table 5-1 Fruit Identification Guide (continued)






| Illustration/Common Name   | Description   | Botanical Name              | Other Names   |
|--|---|-----------------------------|---|
| <p>MARMALADE-BOX</p>  | <p>3 ½ to 4 ½ inches long;<br/>2 ½ to 3 ½ inches in diameter.<br/>Fruit and leathery rind soft.<br/>Yellow-brown pulp, ½ inch thick.<br/>Numerous flat, yellowish seeds.<br/>Strong, sour odor.</p> <p>Tropical</p> | <i>Genipa americana</i>     | genipap<br>jagua  |
| <p>MAYPOP</p>         | <p>Rind soft with dull texture.<br/>Grayish pulpy seeds.<br/>Sweet.</p> <p>Temperate to subtropical</p>   | <i>Passiflora incarnata</i> | apricot vine  |
| <p>MEDLAR</p>       | <p>1 to 2 inches.<br/>Shape and texture of apple.<br/>White pulp.<br/>Five seeds.</p> <p>Temperate</p>  | <i>Mespilus germanica</i>   | medlor  |
| <p>MOMBIN</p>       | <p>1 to 1 ½ inches.<br/>Thin skin, aromatic.<br/>Thin, yellow, juicy pulp.<br/>Large pit.</p> <p>Tropical</p>   | <i>Spondias mombin</i>      | hog-plum<br>jobo<br>jobo plum<br>kedo dong<br>yellow mombin |
| <p>NARANJILLA</p>   | <p>2 ½ inches.<br/>Slightly velvety skin.<br/>Pulp greenish, tart, fragrant.<br/>Numerous tomato-like seeds.</p> <p>Tropical</p>  | <i>Solanum quitoense</i>    | lolu<br>lulu  |

Table 5-1 Fruit Identification Guide (continued)






| Illustration/Common Name   | Description   | Botanical Name            | Other Names       |
|--|---|---------------------------|-------------------|
| <p>OIL PALM, AFRICA</p>     | <p>Resembles small coconut.<br/>Brown part woody.<br/>Orange part fibrous.<br/>White inside.</p> <p>Tropical</p>  | <i>Elaeis guineensis</i>  |                   |
| <p>OTAHEITE GOOSEBERRY</p>  | <p>1 inch.<br/>Indistinctly six-segmented.<br/>Firm, crisp, sour pulp.<br/>Six flat, brown seeds.</p> <p>Tropical</p>   | <i>Phyllanthus acidus</i> | Indian gooseberry |
| <p>PAPAYA</p>              | <p>5 to 18 inches.<br/>Thin, soft, green or orange skin.<br/>Yellow to orange pulp.<br/>Round, soft seeds.<br/>Milky juice (unripe).</p> <p>Tropical to subtropical</p> | <i>Carica papaya</i>      | lechosa           |
| <p>PEACH PALM</p>         | <p>Firm, fibrous pulp.<br/>Flavor of butternut squash.<br/>Often imported boiled.</p> <p>Tropical</p>   | <i>Bactris gasipaes</i>   |                   |
| <p>PEPINO</p>             | <p>4 to 6 inches.<br/>Seeds attached at center.<br/>Melon-like flavor.<br/>Fragrant.</p> <p>Temperate to tropical</p>   | <i>Solanum muricatum</i>  | melon pear        |

Table 5-1 Fruit Identification Guide (continued)



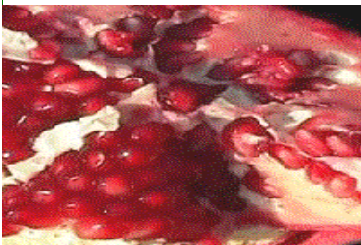


| Illustration/Common Name  | Description  | Botanical Name                   | Other Names   |
|---|--|----------------------------------|---|
| <p>PERSIMMON</p>     | <p>1 to 3 inches in diameter.<br/>Thin, shiny skin.<br/>Soft, sweet, orange pulp.</p> <p>Temperate</p>   | <p><i>Diospyros kaki</i></p>     | <p>hong<br/>Japanese persimmon<br/>kaki<br/>kom</p> |
| <p>PITAHAYA</p>      | <p>Up to 3 inches.<br/>Fruit filled with numerous small, black seeds embedded in clear, spongy pulp.</p> <p>Temperate to tropical</p>                    | <p><i>Acanthocereus</i> spp.</p> | <p>strawberry cactus fruit<br/>thanh long</p>       |
| <p>POMEGRANATE</p>  | <p>5 inches.<br/>Thick, leathery rind.<br/>Numerous ruby red, translucent, pulpy seeds.</p> <p>Tropical to subtropical</p>                               | <p><i>Punica granatum</i></p>    | <p>granada<br/>thach luu</p>                        |
| <p>PUMMELO</p>     | <p>5 to 6 ½ inches in diameter.<br/>Similar to grapefruit but larger, pear-shaped with thicker rind and coarser pulp.</p> <p>Tropical to subtropical</p> | <p><i>Citrus maxima</i></p>      | <p>búoi<br/>jabong<br/>pamplamusa<br/>shaddock</p>  |
| <p>QUINCE</p>      | <p>3 to 4 inches in diameter.<br/>Irregular shape, patches of fuzz.<br/>Similar to apple but very firm.</p> <p>Temperate</p>                             | <p><i>Cydonia oblonga</i></p>    | <p>membrillo<br/>môc-qua</p>                        |



Table 5-1 Fruit Identification Guide (continued)




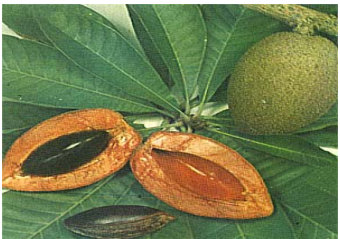

| Illustration/Common Name  | Description   | Botanical Name               | Other Names  |
|---|---|------------------------------|--|
|  <p>RAMBUTAN</p>     | <p>½ to ¾ inch.<br/>Rind thick, covered with soft spines.<br/>Sweet, watery, translucent pulp.<br/>One pit.<br/><br/>Tropical</p>   | <i>Nephelium lappaceum</i>   | chôm-chôm  |
|  <p>SAND PEAR</p>    | <p>Texture of pear, but firmer, grittier<br/>Very crisp, juicy fruit.<br/><br/>Temperate</p>  | <i>Pyrus pyrifolia</i>       | Chinese pear<br>Japanese pear<br>nashi<br>nijissiki<br>Oriental pear |
|  <p>SAPODILLA</p>   | <p>2 to 3 inches.<br/>Rough, leathery skin.<br/>Milky latex when unripe.<br/>Soft, very sweet pulp.<br/>One to several seeds.<br/>Tastes like dates.<br/><br/>Tropical</p>                                  | <i>Manilkara zapota</i>      | chicle<br>chico<br>naseberry<br>nispero<br>xa-bô-chê                 |
|  <p>SAPOTE</p>     | <p>3 to 6 inches.<br/>Leathery skin.<br/>Reddish-orange, soft, sweet pulp.<br/>Single large, almond-extract scented pit.<br/><br/>Tropical</p>  | <i>Pouteria sapota</i>       | mamey sapote<br>zapote   |
|  <p>STAR-APPLE</p> | <p>2 to 3 inches in diameter.<br/>Thick, shiny, purplish or green rind.<br/>Gummy latex.<br/>Jelly-like pulp.<br/>Several flattened seeds arranged in star pattern.<br/>Bland flavor.<br/><br/>Tropical</p> | <i>Chrysophyllum cainito</i> | caimito<br>cauje<br>vu sua   |

Table 5-1 Fruit Identification Guide (continued)

| Illustration/Common Name  | Description   | Botanical Name             | Other Names  |
|---|---|----------------------------|--|
|  <p>SWEETSOP</p>             | <p>3 to 5 inches.<br/>Sweet, custard-like, white pulp.<br/>Each section contains one black, shiny seed.</p> <p>Tropical</p>                             | <i>Annona squamosa</i>     | <p>anon<br/>atis<br/>sugar-apple</p>                               |
|  <p>TAMARIND BEAN POD</p>    | <p>2 to 6 inches.<br/>Flattened pod containing three to four seeds.<br/>Brown, fibrous, very tart pulp.</p> <p>Tropical</p>                             | <i>Tamarindus indica</i>   | tamarindo  |
|  <p>TREE TOMATO</p>         | <p>2 to 3 inches.<br/>Egg shaped.<br/>Red to purple pulp.<br/>Numerous tomato-like seeds.<br/>Flavor tart to bitter.</p> <p>Tropical to subtropical</p> | <i>Cyphomandra betacea</i> | <p>palo de tomate<br/>tamarillo</p>                                |
|  <p>TUNA</p>               | <p>Thin skin armed with tiny spines.<br/>Deep red, mucilaginous pulp.<br/>Numerous small seeds.</p> <p>Tropical to subtropical</p>                      | <i>Opuntia</i> spp.        | <p>flor de cactus<br/>nopal<br/>popalitos<br/>prickly pear pad</p> |
|  <p>WOOD APPLE, INDIAN</p> | <p>Citrus family.<br/>Rind thick and hard.<br/>Pulp containing numerous flat seeds.</p> <p>Tropical</p>   | <i>Limonia acidissima</i>  |  |

# List of Approved Names

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## Introduction

This section of the *Fresh Fruits and Vegetables Import Manual* lists trade names for fruits, vegetables, and herbs. Approved names (those that are entered in the *Reference* section) are listed in boldface type.

## How To Use the List of Approved Names

1. Plants are listed and cross-referenced both by their scientific name and common name(s)<sup>1</sup>. Common names in boldfaced, capital letters are the names entered in the *Reference* of this import manual. These “boldfaced” listings also show other common names which are **not** entered in the *Reference*.

**EXAMPLE** **KIWI**, *Actinidia chinensis*, Chinese gooseberry  
*Actinidia chinensis*, **KIWI**, Chinese gooseberry

The plant will be entered in the references as **KIWI**. There is another common name for kiwi, Chinese gooseberry. This alternate name will be listed under **KIWI** and under the scientific name for kiwi, *Actinidia chinensis*.

2. When foreign terms are listed, the listing will identify the specific language.

**EXAMPLE** Jobo [SPANISH], *Spondias mombin*, **MOMBIN**

Jobo is a Spanish name for mombin. The plant will be entered in the reference section as **MOMBIN**, **not** by its Spanish name “jobo.”

3. Plants listed in lower case with initial caps and **no** boldface are alternate common names. The listing will show how the plant will be entered in the *Reference*.

**EXAMPLE** Chinese gooseberry, *Actinidia chinensis*, **KIWI**

The plant or its fruit will be entered as **KIWI** and **not** Chinese gooseberry.

4. Occasionally, a plant may be entered in the *Reference* section either under a narrow name or a broader category. For example, cucumbers could be entered under “cucumber” or the broader category “**CUCURBIT**.” The corresponding listings in the *Glossary* would show:

**CUCUMBER**, *Cucumis sativus*, (may also be entered under the broader category, **CUCURBIT**)

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<sup>1</sup> Although there are **no** official regulations for the choices and spellings of common names, we need to be consistent in how plants are to be entered in this manual by common names. Therefore, we will collaborate with the Marketing and Transportation Research Branch of the Agricultural Marketing Service to select the trade name that is most common in commerce. Sources for these names include: *A Checklist of Names for 3,000 Vascular Plants of Economic Importance*; *Guide to the Generic Names Appearing in the Index Kewensis*; *An Integrated System of Classification of Flowering Plants*; *Hortus Third*; *Handbook of Nuts*; and *Economic Botany*, and publication of the Society for Economic Botany.

A cucurbit is any plant of the family Cucurbitaceae; it includes cucumber, gourd, melon, squash, and watermelon.

5. To save having to make several entries, a group name or scientific name may be entered in the *Reference*. For example, you will find an entry “bean.” The corresponding listings would show:

**BEAN**, when entered in the *Fresh Fruits and Vegetables Import Manual*, this term includes the following seven species: *Phaseolus coccineus* (scarlet runner bean); *Phaseolus vulgaris* (garden bean, green bean, kidney bean, haricot bean, pinto bean, string bean, or navy bean); *Phaseolus lunatus* (lima bean or butter bean); *Vicia faba* (broadbean, horse bean, silkworm bean, or asparagus bean); *Vigna radiata* (mung bean or green gram); *Glycine max* (soybean). Find other beans by looking up the term under its modifier: Hyacinth bean; Scarlet runner bean; Winged bean.

6. When a plant has **no** common name or **no** generally accepted common name, the scientific name will be entered in the *Reference*. The corresponding listing would show:

*Aechmea bracteata*, a plant of the family Bromeliaceae in which the fruit bearing panicle is eaten; the fruit being a berry.

7. Common names representing two different genera will specify the genus which is enterable. Oregano may be entered:

**OREGANO** (*Lippia* spp.), **OREGANO** (*Lippia* spp. and *Origanum* spp.), or **OREGANO** (*Origanum* spp.)

8. Common names which **never** appear in boldface or capitals, like lucky-nut, refer to fruits and vegetables that are **not** admissible or **no** one has ever applied for a permit for them.
9. Occasionally, a fruit or vegetable is listed in the *Reference* by genus. The genus is a broad category. When listed by genus, all fruits or vegetables listed in the *Glossary* under that genus are admissible. Here are two examples:

**EXAMPLE** **SPAIN, Kingdom of** (Table 3-231)  
Peninsular Spain and the Balearic Islands  
ALL *Allium* spp. (bulb) **except** *Allium sativum* (garlic)

This entry for *Allium* spp. above means the bulbs of any plant falling in that genus may enter **except** for garlic (**exceptions** to garlic would include chives, leeks, onions, and rakkyo).

Contrast the entry of *Allium* from Spain with that of *Allium* from China:

## List of Approved Names

How To Use the List of Approved Names

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**EXAMPLE** **CHINA, People's Republic of**  
From all provinces of China  
ALL *Allium* spp. (bulb)

This entry for *Allium* does **not** exclude garlic. Therefore, the bulbs of chives, garlic, leeks, onions, and rakkyo would be admissible from China.

In the case of *Allium* from China and Spain, **only** the bulbs may come in; that is, they all **must** be free from tops or above ground parts.

## A Listings

**Table 6-1 List of Approved Names—A Listings**

|   |
|---|
| Abanico [IN PUERTO RICO], <i>Celosia argentea</i> , <b>COCKSCOMB</b>  |
| <i>Abelmoschus esculentus</i> , <b>OKRA</b> , molondrones, quingombo [SPANISH], o ku ra [KOREAN]  |
| <b>ABIU</b> , <i>Pouteria caimito</i>   |
| Abyssinian mustard, <i>Brassica carinata</i> (admissible under the broader category, <i>Brassica</i> spp.)  |
| <i>Abies guatemalensis</i> (ESA-E, CITES I) (incl. seed)  |
| <i>Abobra tenuifolia</i> (admissible under the broader category, <b>CUCURBIT</b> )  |
| Abyssinian plum, <i>Cordia myxa</i> , <b>SEBESTEN</b>   |
| <i>Acalypha hispida</i> , <b>CHENILLE COPPERLEAF</b> , aeromimi, red hot cat's tail, tabaho   |
| <i>Acalypha wilkesiana</i> , <b>PAINTED COPPERLEAF</b> , beefsteak plant, Jacob's coat, match-me-if-you-can   |
| <i>Acanthocereus pitajaya</i> , <b>PITAHAYA</b> , strawberry cactus fruit   |
| <i>Acanthosicyos horridus</i> , <b>NARA MELON</b> , butterpips (admissible under the broader category, <b>CUCURBIT</b> )  |
| <i>Acanthosicyos naudinianus</i> , <b>GEMSBOK CUCUMBER</b> (admissible under the broader category, <b>CUCURBIT</b> )  |
| Acaya [SPANISH], <i>Gynandropsis gynandra</i> , <b>CAT'S WHISKERS</b>   |
| Acedera [SPANISH], <i>Rumex</i> spp. (from West Indies; see also Roselle), <b>SORREL</b>  |
| Acelga [SPANISH], <i>Beta vulgaris</i> var. <i>cicla</i> , <b>SWISS CHARD</b>   |
| Acerola, <i>Malpighia glabra</i> , <b>BARBADOS CHERRY</b>   |
| Achicoria [SPANISH], <i>Cichorium endivia</i> subsp. <i>endivia</i> , <b>ENDIVE</b> (achicoria may also be used for cilantro)   |
| Achiote [SPANISH], <i>Bixa orellana</i>   |
| Achira, <i>Canna indica</i> (formerly <i>Canna edulis</i> ) (tubers), <b>QUEENSLAND ARROWROOT</b>   |
| Achotillo [SPANISH], <i>Caryocar amygdaliferum</i> , <b>CARYOCAR ALMOND</b>   |
| Ackee, see akee   |
| <i>Acmella paniculata</i> , <b>SECHUAN BUTTON</b>   |
| Acorn, <i>Quercus</i> spp.  |
| Acrocomia, <i>Acrocomia</i> spp.  |
| <i>Acrocomia sclerocarpa</i> , <b>GRU-GRU NUT</b> , coco de catarro, macauba, mucaja  |
| <i>Acrocomia</i> spp., acrocomia, palma de vino, winepalm   |
| <i>Acrocomia totai</i> , <b>GRU-GRU NUT</b>   |
| <i>Actinidia arguta</i> , <b>BABY KIWI</b> , Actinidier, Bower actinidia, hardy kiwi, Scharfzahniger, Strahlengriffel, Taravine, vine-pear, Yang tao, japanische Stachelbeere, saru-nashi |
| <i>Actinidia chinensis</i> , <b>KIWI</b> , Golden kiwi  |
| <i>Actinidia deliciosa</i> , <b>KIWI</b> , Chinese gooseberry, grosellas chinas [SPANISH]   |
| <i>Actinostemma</i> spp. (admissible under the broader category <b>CUCURBIT</b> )   |
| <i>Adhatoda vasica</i> , <b>MALABAR NUT</b>   |
| <i>Aechmea bracteata</i> , a plant of the family Bromeliaceae in which the fruit bearing panicle is eaten; the fruit being a berry  |
| <i>Aegle marmelos</i> , <b>BAEL FRUIT</b> (Rutaceae) (citrus genus)   |
| Aerial yam, <i>Dioscorea bulbifera</i> , <b>POTATO YAM</b> (admissible under the broader category, <b>YAM</b> )   |
| Aeromimi, <i>Acalypha hispida</i> , <b>CHENILLE COPPERLEAF</b>  |
| <b>AFRICAN BREADNUT</b> , <i>Treculia africana</i>  |



## List of Approved Names

### A Listings

**Table 6-1 List of Approved Names—A Listings (continued)**

|  |
|--|
| <b>AFRICAN OIL PALM</b> , <i>Elaeis guineensis</i>   |
| African sorrel, <i>Hibiscus sabdariffa</i> , <b>ROSELLE</b>  |
| African spider-flower, <i>Gynandropsis gynandra</i> , <b>CAT'S WHISKERS</b>  |
| <b>AFRICAN WALNUT</b> , <i>Coula edulis</i> , Gabon nut  |
| African wild mango, <i>Irvingia gabonensis</i> , <b>DIKANUT</b>  |
| <i>Agave atrovirens</i> , <b>MAGUEY</b> , heart of the maguey plant  |
| <i>Agave</i> spp., penca   |
| Aguacate [SPANISH], <i>Persea americana</i> , <b>AVOCADO</b>   |
| Ahuyama, <i>Crescentia cujete</i> , <b>ALAYE</b>   |
| Airpotato, <i>Dioscorea bulbifera</i> , <b>POTATO YAM</b> (admissible under the broader category, <b>YAM</b> )   |
| Ajedrea [SPANISH], <i>Satureja hortensis</i> , <b>SUMMER SAVORY</b>  |
| Aji picante [SPANISH], <i>Capsicum annuum</i> , <b>BELL PEPPER</b> (admissible under the broader category, <b>PEPPER</b> )   |
| Ajo [SPANISH], <i>Allium sativum</i> , <b>GARLIC</b>   |
| Akebi [JAPANESE], <i>Akebia quinata</i> , <b>FIVELEAF AKEBIA</b>   |
| <i>Akebia quinata</i> , <b>FIVELEAF AKEBIA</b> , akebi [JAPANESE], akébie à cinq feuilles [FRENCH], chocolate-vine, fingerblättrige akebie [GERMAN], fiveleaf, mu tong [CHINESE], (also see <i>Akebia trifoliata</i> ) |
| <i>Akebia trifoliata</i> , <b>THREELEAF AKEBIA</b> , akébie à trois feuilles [FRENCH], chocolate-vine, kleeblättrige akebie [GERMAN], mitsuba-akebi [JAPANESE], mu tong [CHINESE], (also see <i>Akebia quinata</i> )   |
| Akébie à cinq feuilles [FRENCH], <i>Akebia quinata</i> , <b>FIVELEAF AKEBIA</b>  |
| Akébie à trois feuilles [FRENCH], <i>Akebia trifoliata</i> , <b>THREELEAF AKEBIA</b>   |
| Akee, <i>Blighia sapida</i> (all forms <b>prohibited</b> by FDA; if appropriate, alert Customs)  |
| <b>AKIA</b> , <i>Wickstromeia phylluraefolia</i>   |
| Alampepe [SPANISH], <i>Entada phaseoloides</i> , <b>ST. THOMAS-BEAN</b>  |
| Albahaca [SPANISH], <i>Ocimum basilicum</i> , <b>BASIL</b>   |
| Albaricoque [SPANISH], <i>Prunus armeniaca</i> , <b>APRICOT</b> (stone fruit)  |
| Alcachofa (alcachofera) [SPANISH], <i>Helianthus tuberosus</i> (root), <b>JERUSALEM ARTICHOKE</b>  |
| Alcachofas chinas [SPANISH], <i>Stachys affinis</i> , <b>CHINESE ARTICHOKE</b>   |
| Alcachofas francesas [SPANISH], <i>Cynara scolymus</i> (bud), <b>GLOBE ARTICHOKE</b>   |
| Alcachola [SPANISH], <i>Beta vulgaris</i> var. <i>cicla</i> , <b>SWISS CHARD</b>   |
| Alcayota [SPANISH], <i>Cucurbita ficifolia</i> , <b>FIG-LEAF GOURD</b>   |
| <i>Aleurites fordii</i> , <b>TUNG-OIL NUT</b> , tung-oil tree  |
| <i>Aleurites moluccanus</i> , <b>CANDLENUT</b> , Belgium walnut, candleberry, Indian walnut, kubui, tung nut   |
| <i>Aleurites montana</i> , <b>WOOD-OIL NUT</b>   |
| Alfalfa, <i>Medicago sativa</i>  |
| Alfoncigo [SPANISH], <i>Pistacia vera</i> , <b>PISTACHIO</b>   |
| Algarroba [SPANISH], mesquite ( <i>Prosopis</i> , spp.)  |
| <i>Allaeanthus</i> , see <i>Broussonetia</i>   |
| Alleluia, <i>Calathea allouia</i> , <b>LEREN</b>   |
| Alligator pear, <i>Persea americana</i> , <b>AVOCADO</b>   |
| <i>Allium ampeloprasum</i> , <b>LEEK</b> , cebollin [SPANISH], puerro [SPANISH], (marketed as poorly developed bulbs with their leaf bases)  |
| <i>Allium canadense</i> , wild onion   |



Table 6-1 List of Approved Names—A Listings (continued)

|   |
|---|
| <i>Allium cepa</i> , <b>SPRING ONION</b> , salad onion, multiplier onion (admissible under the broader categories onion and <i>Allium</i> spp.). To differentiate spring onions from green onions ( <i>Allium fistulosum</i> ), look at the bottom of the green leaves where they turn white. If the leaf cross-section is “D” shaped or has a flat side, it is <i>Allium cepa</i> . If “O” or round, it is <i>Allium fistulosum</i> .  |
| <i>Allium chinense</i> , <b>RAKKYO</b>  |
| <i>Allium fistulosum</i> , <b>GREEN ONION</b> , bunching onion, ciboule, green bunching onion, scallion, Welsh onion (admissible under the broader category, <i>Allium</i> ). To differentiate the green onion from the spring onion ( <i>Allium cepa</i> ), look at the bottom of the green leaves where they turn white. If the leaf cross section is “O” shaped or round, it is <i>Allium fistulosum</i> . If “D” shaped or has a flat side, then it is <i>Allium cepa</i> . |
| <i>Allium sativum</i> , <b>GARLIC</b> , ajo [SPANISH], da suan [CHINESE], ma nul [KOREAN], seer   |
| <i>Allium schoenoprasum</i> , <b>CHIVE</b> , cebolleta [SPANISH], cebollin [SPANISH], cebollino [SPANISH]   |
| <i>Allium tuberosum</i> , <b>GARLIC CHIVE</b> , cuchay [CHINESE], flowering chive, Oriental garlic  |
| Allspice, <i>Pimenta dioica</i> ( <i>P. officinalis</i> )   |
| Almendra [SPANISH], <i>Prunus dulcis</i> ( <i>Prunus amygdalus</i> ), <b>ALMOND</b> (stone fruit)   |
| <b>ALMOND</b> , <i>Prunus dulcis</i> ( <i>Prunus amygdalus</i> ), almendra [SPANISH] (stone fruit)  |
| Almondette, <i>Buchanania lanzan</i> , <b>CHIRAULI NUT</b>  |
| Alocaz [SPANISH], <i>Colocasia esculenta</i> , <b>DASHEEN</b>   |
| <i>Alocasia</i> spp., <b>TARO</b> , Chinese ape, Chinese taro, elephant ear, giant alocasia, giant taro; see also <b>DASHEEN</b>  |
| <i>Alocasia cucullata</i> , <b>CHINESE TARO</b> , Chinese ape   |
| <i>Alocasia macrorrhizos</i> , <b>GIANT TARO</b> , ape, manschio-imo [JAPANESE], taro gigante [SPANISH]   |
| Aloe, <i>Aloe vera</i> , zabida [SPANISH], zabila [SPANISH]   |
| <i>Aloe barbadensis</i> = <i>Aloe vera</i>  |
| <i>Aloe vera</i> , aloe, zabida [SPANISH], zabila [SPANISH]   |
| <b>ALOKON</b> , <i>Broussonetia</i> spp.  |
| <i>Alsomitra</i> spp., (admissible under the broader category, <b>CUCURBIT</b> )  |
| Amapola, <i>Papaver</i> spp.  |
| Amaranta [SPANISH], <i>Maranta arundinacea</i> , <b>ARROWROOT</b>   |
| <b>AMARANTH</b> , <i>Amaranthus</i> spp., garden calalu, pigweed, prickly calalu, Spanish calalu  |
| <i>Amaranthus</i> spp., <b>AMARANTH</b> , garden calalu, pigweed, prickly calalu, Spanish calalu  |
| <i>Amaranthus tricolor</i> , <b>CHINESE AMARANTH</b> , Chinese spinach, Espinaca China [SPANISH], tampala; see also <b>AMARANTH</b>   |
| Amazon grape, <i>Pourouma cecropiifolia</i> , <b>UVILLA</b>   |
| <b>AMBARELLA</b> , <i>Spondias dulcis</i> , golden-apple, jew plum, Otaheite apple  |
| <b>AMBROSIA MEXICANA</b> , <i>Dysphania botrys</i> , biengranada [SPANISH], feather geranium, Jerusalem oak   |
| Ameixa-da-Índia [PORTUGUESE], <i>Flacourtia jangomas</i> , <b>INDIAN-PLUM</b>   |
| <i>Amelanchier alnifolia</i> , <b>JUNEBERRY</b> , cornijuelo [SPANISH], serviceberry, shad, sugarplum, western serviceberry (admissible under the broader category, <b>POME</b> )   |
| <b>AMERICAN BEECHNUT</b> , <i>Fagus grandifolia</i>   |
| <b>AMERICAN CHESTNUT</b> , <i>Castanea dentata</i> , <b>SWEET CHESTNUT</b>  |
| American ginseng, <i>Panax quinquefolius</i>  |
| <b>AMERICAN HAZELNUT</b> , <i>Corylus americana</i> , filbert   |
| American lotus, <i>Nelumbo lutea</i>  |
| <b>AMERICAN OIL PALM COCONUT</b> , <i>Elaeis oleifera</i>   |

## List of Approved Names

### A Listings

**Table 6-1 List of Approved Names—A Listings (continued)**

|   |
|---|
| <b>AMERICAN PLUM</b> , <i>Prunus americana</i>  |
| <b>AMERICAN POTATO-BEAN</b> , <i>Apios americana</i> , apio tuberoso, ground-bean, groundnut, Erdbirne [GERMAN], gland de terre [FRENCH], troque [ITALIAN], wild bean |
| <i>Amorphophallus campanulatus</i> , elephant foot yam  |
| <i>Amorphophallus</i> spp. (bulbs of), palma de serpiente   |
| Ampalaya, <i>Momordica balsamina</i> , <b>BALSAM APPLE</b> (admissible under the broader category, <b>CUCURBIT</b> )  |
| Ampalea, <i>Momordica balsamina</i> , <b>BALSAM APPLE</b> (admissible under the broader category, <b>CUCURBIT</b> )   |
| <i>Ampelocycos</i> spp. (admissible under the broader category, <b>CUCURBIT</b> )   |
| <i>Amphicarpaea bracteata</i> , <b>HOG PEANUT</b> , wild peanut   |
| <i>Anacaona</i> spp. (admissible under the broader category, <b>CUCURBIT</b> )  |
| <i>Anacardium occidentale</i> , <b>CASHEW</b> , maranon [SPANISH], pajuil   |
| Ananas [SPANISH], <i>Ananas comosus</i> , <b>PINEAPPLE</b>  |
| <i>Anethum graveolens</i> , <b>DILL</b> (leaf, seed, stem), eneldo [SPANISH]  |
| <b>ANGLED LOOFAH</b> , <i>Luffa acutangula</i> , leng-si-gua [CHINESE], (admissible under the broader category, <b>CUCURBIT</b> or <i>Luffa</i> spp.)                 |
| Angola pea, <i>Cajanus cajan</i> , <b>PIGEON PEA</b>  |
| Anis [SPANISH], <i>Pimpinella anisum</i> , <b>ANISE</b> (leaf, seed, stem)  |
| <b>ANISE</b> (leaf, seed, stem), <i>Pimpinella anisum</i> , anis [SPANISH]  |
| Annatto [SPANISH], <i>Bixa orellana</i>   |
| <i>Annona blanca</i> [SPANISH], <i>Annona diversifolia</i> , <b>ILAMA</b>   |
| <i>Annona cherimola</i> , <b>CHERIMOYA</b> , cherimola, chirimoya   |
| <i>Annona diversifolia</i> , <b>ILAMA</b> , annona blanca [SPANISH], papauce [SPANISH]  |
| <i>Annona muricata</i> , <b>GUANABANA</b> [SPANISH], nanqka, soursop  |
| <i>Annona purpurea</i> , <b>SONCOYA</b>   |
| <i>Annona reticulata</i> , <b>CUSTARD APPLE</b> , anona [SPANISH], bullock's heart, corazon, mamon, momon, nona [SPANISH]   |
| <i>Annona squamosa</i> X. <i>A. cherimola</i> , <b>ATEMOYA</b>  |
| <i>Annona squamosa</i> , <b>SWEETSOP</b> , anon, atis, sugar-apple  |
| Anon, <i>Annona squamosa</i> , <b>SWEETSOP</b>  |
| Anona [SPANISH], <i>Annona reticulata</i> , <b>CUSTARD APPLE</b>  |
| Anonilla [SPANISH], <i>Rollinia mucosa</i> , <b>BIRIBA</b>  |
| <i>Anthemis</i> spp., <b>CHAMOMILE</b> , camomila [SPANISH]; see also <i>Chamaemelum nobile</i>   |
| <i>Anthriscus cerefolium</i> , <b>CHERVIL</b> (leaf, stem), perifallo   |
| <i>Antidesma bunius</i> , bignay  |
| Ao-shiso [JAPANESE], <i>Perilla frutescens</i> , <b>PERILLA</b>   |
| Ape, <i>Alocasia macrorrhizos</i> , <b>GIANT TARO</b>   |
| Apes-earring, <i>Pithecellobium dulce</i> , <b>MANILA TAMARIND</b>  |
| Apio [SPANISH], most commonly <i>Apium</i> spp., <b>CELERY</b> or <b>CELERIAC</b> ; but may also refer to <i>Arracacia xanthorrhiza</i> , <b>PERUVIAN CARROT</b>      |
| Apio tuberoso, <i>Apios americana</i> , <b>AMERICAN POTATO-BEAN</b>   |
| <i>Apios americana</i> , <b>AMERICAN POTATO-BEAN</b> , apio tuberoso, ground-bean, groundnut, Erdbirne [GERMAN], gland de terre [FRENCH], troque [ITALIAN], wild bean |
| Apis [SPANISH], <i>Arracacia xanthorrhiza</i> , <b>PERUVIAN CARROT</b>  |

**Table 6-1 List of Approved Names—A Listings (continued)**

|   |
|---|
| <i>Apium graveolens</i> , <b>CELERY</b> (celery cultivated for its edible stalk), <b>CELERIAC</b> (celery cultivated for its edible, turnip-like root), apio [SPANISH], knob celery, sel ro ri [KOREAN], turnip-rooted celery |
| <i>Apium leptophyllum</i> , <b>SLENDER CELERY</b> , wild celery   |
| <i>Apodanthera aspera</i> (admissible under the broader category, <b>CUCURBIT</b> )   |
| <i>Apodanthera mathewsii</i> (admissible under the broader category, <b>CUCURBIT</b> )  |
| <i>Apodanthera smilacifolia</i> (admissible under the broader category, <b>CUCURBIT</b> )   |
| <i>Apodanthera</i> spp. (admissible under the broader category, <b>CUCURBIT</b> )   |
| <i>Apodanthera undulata</i> , <b>LOCO MELON</b> , calabaza amargo, calabaza de coyote [SPANISH] (admissible under the broader category, <b>CUCURBIT</b> )   |
| <b>APPLE</b> , <i>Malus domestica</i> , manzana [SPANISH] (admissible under the broader category, <b>POME</b> )   |
| Apple chile, <i>Capsicum pubescens</i> , <b>ROCOTO PEPPER</b>   |
| Apple pear, <i>Pyrus pyrifolia</i> var. <i>culta</i> , <b>SAND PEAR</b> (admissible under the broader category, <b>POME</b> )   |
| <b>APRICOT</b> (stone fruit), <i>Prunus armeniaca</i> , albaricoque [SPANISH]   |
| Apricot vine, <i>Passiflora incarnata</i> , <b>MAYPOP</b>   |
| <b>APRIUM</b> , <i>Prunus armeniaca</i> X <i>domestica</i> (stone fruit)  |
| Araçá-boi [PORTUGUESE], <i>Eugenia stipitata</i> , <b>ARAZÁ</b>   |
| <i>Arachis hypogaea</i> , <b>PEANUT</b> , cacahuete [SPANISH], goober pea, mani   |
| <i>Arachis pintoi</i> , <b>PINTO PEANUT</b> , maní forrajero perenne [SPANISH], maní perenne  |
| <i>Aralia cordata</i> ( <i>A. edulis</i> ), <b>UDO</b>  |
| <i>Aralia elata</i> , <b>ANGELICA</b>   |
| Arandano [SPANISH], <i>Vaccinium</i> spp. <b>CRANBERRY</b>  |
| Arandano azul [SPANISH], <i>Vaccinium</i> spp., <b>BLUEBERRY</b>  |
| <b>ARAZÁ</b> , <i>Eugenia stipitata</i> , araçá-boi [PORTUGUESE], guayaba brisilera   |
| Arazá-de-água [PORTUGUESE], <i>Myrciaria dubia</i> , <b>RUMBERRY</b>  |
| Árbol chocolate [SPANISH], <i>Irvingia gabonensis</i> , <b>DIKANUT</b>  |
| Arboloco [SPANISH], <i>Polymnia sonchifolia</i> , <b>YACON</b>  |
| <b>ARBUTUS BERRY</b> , <i>Arbutus unedo</i> , cane apple, strawberry tree fruit   |
| <i>Arbutus unedo</i> , <b>ARBUTUS BERRY</b> , cane apple, strawberry tree fruit   |
| <i>Arctium lappa</i> , <b>BURDOCK</b> , bardona, edible burdock, gobo, great burdock, u ong [KOREA]   |
| <i>Areca catechu</i> , <b>BETEL-NUT</b> (the seed of the fruit of the betel palm), areca-nut, palma de areca, pugua (FDA regulates)   |
| Areca-nut, <b>BETEL-NUT</b> (the seed of the fruit of the betel palm), <i>Areca catechu</i> (FDA regulates)   |
| <i>Arenga pinnata</i> , <b>SUGAR PALM COCONUT</b>   |
| Aricoma [SPANISH], <i>Polymnia sonchifolia</i> , <b>YACON</b>   |
| <i>Aristotelia chilensis</i> , <b>MAQUI FRUIT</b>   |
| <i>Armoracia rusticana</i> , <b>HORSERADISH</b> , rabano picante [SPANISH]  |
| <i>Aronia</i> spp., <b>CHOKEBERRY</b> (admissible under the broader category, <b>POME</b> )   |
| Arracacha [SPANISH], <i>Arracacia xanthorrhiza</i> , <b>PERUVIAN CARROT</b>   |
| Arrecafe [SPANISH], <i>Cynara cardunculus</i> , <b>CARDOON</b>  |

## List of Approved Names

### A Listings

**Table 6-1 List of Approved Names—A Listings (continued)**

|   |
|---|
| <b>ARROWHEAD</b> , <i>Sagittaria</i> spp., Chi gu [CHINESE], yuquilla—Widely cultivated for their starchy tubers which are peeled, sliced, and cooked in stews or fried. However, <i>Sagittaria sagittifolia</i> is a Federal Noxious Weed. See entry under its scientific name. If the importer <b>cannot</b> supply the species of the Arrowhead, regulate it as <i>Sagittaria sagittifolia</i> , a Federal Noxious Weed under 7CFR 360. Since it is <b>prohibited</b> , it may enter only under a PPQ Form 526, <i>Permit to Move Live Plant Pests and Noxious Weeds</i> . |
| <b>ARROWROOT</b> , <i>Maranta arundinacea</i> , amaranta [SPANISH], arrurruz [SPANISH], Bermuda arrowroot, West Indian arrowroot  |
| ◆ If <b>EAST INDIAN ARROWROOT</b> , see <i>Curcuma angustifolia</i>   |
| ◆ If Fiji, <b>HAWAIIAN</b> , or Tahiti <b>ARROWROOT</b> , see <i>Tacca leontopetaloides</i>   |
| ◆ If <b>FLORIDA ARROWROOT</b> , see <i>Zamia integrifolia</i>   |
| ◆ If <b>QUEENSLAND ARROWROOT</b> , see <i>Canna indica</i>  |
| Arrurruz [SPANISH], <i>Maranta arundinacea</i> , <b>ARROWROOT</b>   |
| <i>Artemisia absinthium</i> , wormwood  |
| <i>Artemisia dracuncululus</i> , <b>TARRAGON</b> (leaf, stem), estragon [SPANISH]   |
| <i>Artemisia ludoviciana</i> , white sage   |
| <i>Artemisia vulgaris</i> , <b>MUGWORT</b> , suk [KOREAN]   |
| <b>ARTICHOKE, CHINESE</b> , <i>Stachys affinis</i> , alcachofas chinas [SPANISH], artichoke betony, chorogi, crosnes du japon [FRENCH], Japanese artichoke, knotroot  |
| <b>ARTICHOKE, GLOBE</b> , <i>Cynara scolymus</i> (bud), alcachofas francesas [SPANISH], ong gong kwi [KOREAN], French artichoke   |
| <b>ARTICHOKE, JERUSALEM</b> , <i>Helianthus tuberosus</i> (root), alcachofa (alcachofera) [SPANISH], girasol [SPANISH]  |
| Artichoke betony, <i>Stachys affinis</i> , <b>CHINESE ARTICHOKE</b>   |
| <i>Artocarpus altilis</i> , <b>BREADFRUIT</b> , lanqka, pana [SPANISH], ulu   |
| <i>Artocarpus camansi</i> , <b>BREADNUT</b>   |
| <i>Artocarpus heterophyllus</i> , <b>JACKFRUIT</b> , jaca [SPANISH], jaqueiro [SPANISH]   |
| <i>Artocarpus integer</i> , <b>CHEMPEDAK</b>  |
| <i>Artocarpus odoratissimus</i> , <b>MARANG</b>   |
| <i>Artocarpus rigidus</i> , monkey-jack   |
| <i>Artocarpus</i> spp., includes <b>BREADFRUIT, CHEMPEDAK</b> , hanqka, jaca [SPANISH], <b>JACKFRUIT</b> , lanqka, lemai, <b>MARANG</b> , ulu   |
| <b>ARUGULA</b> , <i>Eruca sativa</i> , garden rocket, regula  |
| Arum, <i>Colocasia esculenta</i> , <b>DASHEEN</b>   |
| Arveja [SPANISH], <i>Pisum sativa</i> , <b>PEA</b>  |
| Asafatida, <i>Ferula assa-foetida</i>   |
| Asian pear, <i>Pyrus pyrifolia</i> var. <i>culta</i> , <b>SAND PEAR</b> (admissible under the broader category, <b>POME</b> )   |
| <b>ASIATIC PENNYWORT</b> (leaf, stem), <i>Centella asiatica</i> , yerba de chavo [SPANISH]  |
| <i>Asimina triloba</i> , <b>PAWPAW</b>  |
| <b>ASPARAGUS</b> , <i>Asparagus officinalis</i> , esparrago [SPANISH]   |
| <b>ASPARAGUS, WHITE</b> , <i>Asparagus officinalis</i> (the blanched shoots of asparagus when excluded from light for use as a vegetable)   |
| Asparagus bean, <i>Vigna unguiculata</i> ssp. <i>sesquipedalis</i> , <b>YARD-LONG BEAN</b> (admissible under the broader category, <b>BEAN</b> )  |
| Asparagus broccoli, <i>Brassica oleracea</i> var. <i>italica</i> , <b>SPROUTING BROCCOLI</b> (admissible under the broader category, <i>Brassica</i> spp.)  |

Table 6-1 List of Approved Names—A Listings (continued)

|   |
|---|
| Asparagus lettuce, <i>Lactuca sativa</i> var. <i>angustana</i> , <b>CELTUCE</b> (admissible under the broader category, <b>LETTUCE</b> )  |
| <i>Asparagus officinalis</i> , <b>ASPARAGUS</b> , esparrago [SPANISH], <b>WHITE ASPARAGUS</b> (the blanched shoots of asparagus when excluded from light for use as a vegetable)            |
| Asparagus pea, <i>Psophocarpus tetragonolobus</i> , <b>GOA BEAN</b> or <i>Tetragonolobus purpureus</i> , winged pea   |
| <b>ASPERGETTE</b> , <i>Ornithogalum pyrenaicum</i> , Bath asparagus, ornitogala [SPANISH], Prussian asparagus, wild asparagus   |
| Asperula, <i>Galium odoratum</i>  |
| Asparation, <i>Brassica oleracea</i> var. <i>alboglabra</i> X <i>Brassica oleracea</i> var. <i>italica</i> , <b>BABY BROCCOLI</b> (admissible under the broader category, <i>Brassica</i> ) |
| <i>Astrocaryum vulgare</i> , <b>BLACK PALM NUT</b> , awarra, coyolillo [SPANISH], pina-pina   |
| <b>ATEMOYA</b> , <i>Annona squamosa</i> X <i>A. cherimola</i>   |
| Atis, <i>Annona squamosa</i> , <b>SWEETSOP</b>  |
| <i>Atriplex hortensis</i> , <b>ORACH</b>  |
| <i>Atropa belladonna</i> , belladonna   |
| Attoto yam, <i>Dioscorea cayenensis</i> , <b>YELLOW GUINEA YAM</b>  |
| Aubergine, <i>Solanum melongena</i> , <b>EGGPLANT</b>   |
| Auraberry, <i>Rubus</i> spp.  |
| Australian nut, <i>Macadamia integrifolia</i> , <i>Macadamia tetraphylla</i> , <b>MACADAMIA</b>   |
| <i>Averrhoa bilimbi</i> , <b>BILIMBI</b> , belimbines, cucumber tree, kamias, tree sorrel   |
| <i>Averrhoa carambola</i> , <b>CARAMBOLA</b> , country gooseberry, star fruit   |
| Awarra, <i>Astrocaryum vulgare</i> , <b>BLACK PALM NUT</b>  |
| <b>AVOCADO</b> , <i>Persea americana</i> , aguacate [SPANISH], alligator pear, calavo [SPANISH], palta  |
| <b>AYALE</b> , <i>Crescentia cujete</i> , ahuyama, calabaza [SPANISH], common calabash, tecomate [SPANISH]  |
| <i>Azadirachta indica</i> , neem  |
| Azahoria [SPANISH], <i>Daucus carota</i> spp. <i>sativus</i> , <b>CARROT</b>  |
| <b>AZAROLE</b> , <i>Crataegus azarolus</i> (admissible under the broader category, <b>POME</b> )  |

## B Listings

**Table 6-2 List of Approved Names—B Listings**

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|--|
| <b>BABACO</b> , <i>Carica pentagona</i> , chamburo [SPANISH]; related to the papaya but having 5-angled fruit which reach a foot in length   |
| <b>BABASSU COCONUT</b> , <i>Orbignya</i> spp.  |
| <b>BABY BROCCOLI</b> , <i>Brassica oleracea</i> var. <i>alboglabra</i> X <i>Brassica oleracea</i> var. <i>italica</i> , asparation, broccolini (admissible under the broader category, <i>Brassica</i> ) |
| <b>BABY CARROT</b> —Miniature carrot bred for sweet flavor and a small core that is harvested while young and tender (immature)  |
| <b>BABY CORN</b> —That taken from standard <i>Zea mays</i> (corn) plants harvested early, while the ears are very small and immature.  |
| <b>BABY KIWI</b> , <i>Actinidia arguta</i> , actinidier, bower actinidia, hardy kiwi, Scharfzahniger, Strahlengriffel, taravine, vine-pear, yang tao, japanische Stachelbeere, saru-nashi                |
| Baby mustard, <i>Brassica juncea</i> , <b>MUSTARD GREENS</b> (admissible under the broader category, <i>Brassica</i> spp.)   |
| <i>Baccaurea dulcis</i> , <b>KETUPA</b> , cupa, tjoepatupa   |
| <i>Baccaurea motleyana</i> , <b>RAMBAI</b>   |
| <i>Baccaurea reticulata</i> , <b>TAMPOI</b>  |
| <i>Bactris gasipaes</i> , <b>PEACH PALM</b>  |
| <i>Bactris guineensis</i> , <b>CORZO</b> , prickly-pole, Tobago cane   |
| <b>BACURY</b> , <i>Platonia esculenta</i>  |
| Baden, <i>Passiflora quadrangularis</i> , <b>GIANT GRANADILLA</b>  |
| Bae [KOREAN], <i>Pyrus pyrifolia</i> , <b>SAND PEAR</b>  |
| Bae chu [KOREAN], <i>Brassica rapa</i> subsp. <i>pekinensis</i> , <b>CHINESE CABBAGE</b> (admissible under the broader category, <i>Brassica</i> spp.)   |
| <b>BAEL FRUIT</b> , <i>Aegle marmelos</i> (Rutaceae) (citrus genus)  |
| <i>Baijiania</i> spp. (admissible under the broader category <b>CUCURBIT</b> )   |
| Bai li [CHINESE], <i>Pyrus</i> X <i>bretschneideri</i> , <b>YA PEAR</b> (admissible under the broader category, <b>POME</b> )  |
| Bak kwa shik mul [KOREAN], see <b>CUCURBIT</b>   |
| Bakeapple berry, <i>Rubus</i> spp.   |
| <i>Balanites aegyptiacus</i> , <b>DESERT DATE</b>  |
| Balazo [SPANISH], <i>Monstera deliciosa</i> , <b>CERIMAN</b>   |
| Balloon flower, <i>Platycodon grandiflorus</i> , <b>CHINESE BELLFLOWER</b>   |
| <b>BALSAM APPLE</b> , <i>Momordica balsamina</i> , ampalaya, ampalea, cerrici [SPANISH], cerroce, cundeamor de jardin [FRENCH], wonder apple (admissible under the broader category, <b>CUCURBIT</b> )   |
| Balsam pear, <i>Momordica charantia</i> , <b>BITTER MELON</b> (admissible under the broader category, <b>CUCURBIT</b> )  |
| Balsamino [IN PUERTO RICO], <i>Momordica charantia</i> , <b>BITTER MELON</b> (admissible under the broader category, <b>CUCURBIT</b> )   |
| <i>Bambekea</i> spp. (admissible under the broader category, <b>CUCURBIT</b> )   |
| <b>BAMBOO SHOOTS</b> , <i>Bambusa</i> spp., choke-sun [CHINESE], palmillo de bambu [SPANISH], take-noko [JAPANESE]; see also water bamboo  |
| <i>Bambusa</i> spp., <b>BAMBOO SHOOTS</b> , choke-sun [CHINESE], palmillo de bambu [SPANISH], take-noko [JAPANESE]   |
| <b>BANANA</b> , <i>Musa acuminata</i> , Guineo, Cavendish banana   |

Table 6-2 List of Approved Names—B Listings (continued)

|   |
|---|
| Banket melon, <i>Cucumis melo</i> var. <i>flexuosus</i> , <b>SNAKE MELON</b> (admissible under the broader categories <b>CUCURBIT</b> or <b>MELON</b> )   |
| Barbadine, <i>Passiflora quadrangularis</i> , <b>GIANT GRANADILLA</b>   |
| <b>BARBADOS CHERRY</b> , <i>Malpighia glabra</i> , <i>Malpighia emarginata</i> , acerola, cepezas de Barbados   |
| <i>Barbarea</i> spp., wintercress   |
| Barberry, <i>Berberis</i> spp.  |
| Barcelona nut, <i>Corylus avellana</i> , <b>EUROPEAN FILBERT</b>  |
| Bardona, <i>Arctium lappa</i> , <b>BURDOCK</b>  |
| Barley, <i>Hordeum vulgare</i>  |
| Barrilha [PORTUGUESE], <i>Mesembryanthemum crystallinum</i> , <b>ICEPLANT</b>   |
| Barrilla de Canarias [SPANISH], <i>Mesembryanthemum crystallinum</i> , <b>ICEPLANT</b>  |
| <i>Barringtonia asiatica</i> , butong, coco de mar [SPANISH], hutu, sea putat   |
| <i>Barringtonia procera</i> , <b>NUA NUT</b>  |
| <i>Basella alba</i> , <b>MALABAR SPINACH</b> , Ceylon spinach, nightshade malabar, vine spinach   |
| <b>BASIL</b> , <i>Ocimum</i> spp.—Any plant of the genus <i>Ocimum</i> in the mint family. Cultivated species are grown for their fragrant foliage and as sweet herbs. Includes albahaca [SPANISH], hoary basil, holy basil, oregano falso [SPANISH], rau que [VIETNAMESE], sweet basil |
| Bastard mustard, <i>Gynandropsis gynandra</i> , <b>CAT'S WHISKERS</b>   |
| Batata [SPANISH], <i>Ipomoea batatas</i> , <b>SWEET POTATO</b> (called yam in the United States)  |
| Batata de taxola [PORTUGUESE], <i>Xanthosoma violaceum</i> , <b>BLACK MALANGA</b>   |
| Bath asparagus, <i>Ornithogalum pyrenaicum</i> , <b>ASPERGETTE</b>  |
| Bauhinia [FRENCH], <i>Bauhinia esculenta</i> , <b>MARAMA-BEAN</b>   |
| <b>BAUNO</b> , <i>Mangifera verticillata</i>  |
| Bay, <i>Laurus nobilis</i> , <b>BAY LAUREL</b>  |
| Bay rum, <i>Pimenta racemosa</i>  |
| <b>BEAKED FILBERT</b> , <i>Corylus cornuta</i>  |



Table 6-2 List of Approved Names—B Listings (continued)

**BEAN**, frijol [SPANISH], kong [KOREAN], when entered by itself without the modifiers in the *Fruits and Vegetables Manual*, this term is limited to the following seven species:

- ◆ *Glycine max* (**SOYBEAN**, soy, soya)
- ◆ *Phaseolus coccineus* (**SCARLET RUNNER BEAN**, runner bean)
- ◆ *Phaseolus lunatus* (butter bean or **LIMA BEAN**)
- ◆ *Phaseolus vulgaris* (**BEAN**, **GARDEN**, French bean, green bean, haricot bean, kidney bean, navy bean, pinto bean, red bean, string bean, white bean)
- ◆ *Vicia faba* (**FABA BEAN**, ancha [SPANISH], broadbean, haba [SPANISH], habichuela [SPANISH], horsebean, silkworm bean, windsor bean)
- ◆ *Vigna radiata* (green gram or **MUNG BEAN**)
- ◆ *Vigna unguiculata* includes
  - ❖ ssp. *cylindrica* (**CATJANG**)
  - ❖ ssp. *dekindtiana*
  - ❖ ssp. *sesquipedalis* (**YARD-LONG BEAN**, asparagus bean, long bean)
  - ❖ ssp. *unguiculata* (**SOUTHERN PEA**, black-eyed bean, black-eyed pea, cowpea, crowder pea)

Find other beans by looking up the term under its modifier:

- ◆ Hyacinth bean
- ◆ Jack-bean
- ◆ Swordbean
- ◆ Winged bean

**BEAN, GARDEN**, *Phaseolus vulgaris*, French bean, green bean, haricot bean, kidney bean, navy bean, pinto bean, red bean, string bean

**BEAN, GREEN**, all species of *Phaseolus*

**BEAN SPROUTS**—the edible, immature growth from bean seeds (especially the mung bean), freshly germinated in the dark)

Beautyberry, *Callicarpa* spp.

Beebalm, *Monarda fistulosa*, **WILD BERGAMOT**

**BEECHNUT, AMERICAN**, *Fagus grandifolia*

**BEECHNUT, EUROPEAN**, *Fagus sylvatica*

Beefsteak plant, *Acalypha wilkesiana*, **PAINTED COPPERLEAF**; see also *Perilla frutescens*

**BEET**, *Beta vulgaris* var. *vulgaris*, **MANGEL**, remolacha [SPANISH]

Beetroot, *Beta vulgaris* var. *vulgaris*, **BEET**

Beixie [CHINESE], *Dioscorea hypoglauca*

**BELGIAN ENDIVE**, *Cichorium intybus*, witloof. The developing crown of this plant when excluded from light for use as a vegetable; see also **ENDIVE**

Belgium walnut, *Aleurites moluccanus*, **CANDLENUT**

Belimbines, *Averrhoa bilimbi*, **BILIMBI**

Bell-apple, *Passiflora laurifolia*, **WATER-LEMON**

**BELL PEPPER**, *Capsicum annuum*, aji picante [SPANISH], cayenne pepper, cherry pepper, chile [SPANISH], chili pepper, garden pepper, Hungarian pepper, Italian sweet pepper, mango pepper, paprika pepper, pimento, pimentó [SPANISH], pimienta [SPANISH], pimentón dulce [SPANISH], pimentón picante [SPANISH], pimienta [SPANISH], red pepper, sweet red pepper (admissible also under the broader category, **PEPPER**)

Belladonna, *Atropa belladonna*

Bellflower, *Campanula rapunculus*, **RAMPION** (the edible root used in salads), da dak [KOREAN]



Table 6-2 List of Approved Names—B Listings (continued)

|  |
|--|
| Ballota [SPANISH], <i>Quercus</i> spp.   |
| Bengal almond, <i>Terminalia catappa</i> , <b>INDIAN ALMOND</b>  |
| <i>Benincasa hispida</i> , <b>WINTER MELON</b> , calabaza blanca, calabaza china [SPANISH], Chinese preserving melon, Chinese winter melon, dong-gua or dunqua [CHINESE], fuzzy or hairy squash, waxgourd, wax gourd of India, zit-kwa (admissible under the broader category, <b>CUCURBIT</b> ) |
| <i>Berberis</i> spp., barberry, zeresh   |
| Berenjena [SPANISH], <i>Solanum melongena</i> , <b>EGGPLANT</b>  |
| Bergamot, <i>Monarda fistulosa</i> , <b>WILD BERGAMOT</b>  |
| <i>Bergera koenigii</i> (Rutaceae), <b>CURRYLEAF</b>   |
| Bermuda arrowroot, <i>Maranta arundinacea</i> , <b>ARROWROOT</b>   |
| Bermuda onion, <i>Allium cepa</i> var. <i>cepa</i> , <b>ONION</b>  |
| Berro [SPANISH], <i>Nasturtium officinale</i> , <b>WATERCRESS</b>  |
| <i>Bertholletia excelsa</i> , <b>BRAZIL NUT</b> , creme nut, para nut  |
| Berza [SPANISH], <i>Brassica oleracea</i> var. <i>capitata</i> , <b>CABBAGE</b> (admissible under the broader category, <i>Brassica</i> spp.)  |
| Bestill, <i>Thevetia peruviana</i>   |
| <i>Beta</i> spp. includes <b>BEET, MANGEL, SWISS CHARD</b> , sugar beet  |
| <i>Beta vulgaris</i> var. <i>cicla</i> (Cicla group), <b>SWISS CHARD</b> , acelga [SPANISH], alcachola [SPANISH], gun dae [KOREAN]   |
| <i>Beta vulgaris</i> var. <i>vulgaris</i> , <b>BEET</b> , beetroot, betabel [MEXICO], betarrage [SPANISH], MANGEL, remolacha [SPANISH]   |
| Betabel [MEXICO], <i>Beta vulgaris</i> var. <i>vulgaris</i> , <b>BEET</b>  |
| Betarrage [SPANISH], <i>Beta vulgaris</i> var. <i>vulgaris</i> , <b>BEET</b>   |
| <b>BETEL-NUT</b> (the seed of the betel palm), <i>Areca catechu</i> , areca-nut, palma de areca, pugua (FDA regulates)   |
| Betel pepper (leaf), <i>Piper betel</i>  |
| Biengranada [SPANISH], <i>Dysphania botrys</i> , <b>AMBROSIA MEXICANA</b>  |
| Bignay, <i>Antidesma bunius</i>  |
| <b>BILBERRY</b> , <i>Vaccinium myrtillus</i> , arandano [SPANISH], whinberry, wineberry (admissible under the broader category, <i>Vaccinium</i> spp.)   |
| <b>BILIMBI</b> , <i>Averrhoa bilimbi</i> , belimbines, cucumber tree, kamias, tree sorrel  |
| Bird pepper, <i>Capsicum frutescens</i> , <b>TABASCO PEPPER</b> (admissible under the broader category, <b>PEPPER</b> )  |
| <b>BIRIBA</b> , <i>Rollinia mucosa</i> , anonilla [SPANISH], biribarana [PORTUGUESE], cachiman crème [FRENCH], cachiman montagne [FRENCH], candón [SPANISH], schleimapfel [GERMAN], wild sweetsop, zambo [SPANISH]   |
| Biribarana [PORTUGUESE], <i>Rollinia mucosa</i> , <b>BIRIBA</b>  |
| Bissap [AFRICAN], <i>Hibiscus sabdariffa</i> , <b>ROSELLE</b>  |
| <i>Biswarea</i> spp. (admissible under the broader category, <b>CUCURBIT</b> )   |
| Bitter cucumber, <i>Momordica charantia</i> , <b>BITTER MELON</b> (admissible under the broader category, <b>CUCURBIT</b> )  |
| <b>BITTER MELON</b> , <i>Momordica charantia</i> , balsam pear, balsamino [IN PUERTO RICO], bitter cucumber, butter gourd, Chinese cucumber, cundeamor [SPANISH], karaili [HINDI] (admissible under the broader category, <b>CUCURBIT</b> )  |
| Bittercress, <i>Cardamine</i> spp.   |
| <i>Bixa orellana</i> , achiote [SPANISH], achiotello [SPANISH], acchioto [SPANISH], annatto  |
| Biznagueta(s) [SPANISH], <i>Ferocactus histrix</i> , <b>BORRACHITO(S)</b>  |
| <b>BLACK CURRENT</b> , <i>Ribes nigrum</i>   |
| <b>BLACK HUCKLEBERRY</b> , <i>Gaylussacia baccata</i>  |

List of Approved Names

B Listings

Table 6-2 List of Approved Names—B Listings (continued)

|   |
|---|
| <b>BLACK MALANGA</b> , <i>Xanthosoma violaceum</i> , batata de taxola [PORTUGUESE], blue ape, blue taro, malanga noir [FRENCH], otoo [SPANISH], primrose malanga, tiquisque morado [SPANISH], yautia [SPANISH]. Also see <i>Xanthosoma sagittifolium</i>      |
| <b>BLACK MUSTARD</b> , <i>Brassica nigra</i> , mostaza negra [SPANISH], nabos silvestre (admissible under the broader category, <i>Brassica</i> spp.)   |
| Black oyster plant, <i>Scorzonera hispanica</i> , <b>BLACK SALSIFY</b>  |
| <b>BLACK PALM NUT</b> , <i>Astrocaryum vulgare</i> , awarra, coyolillo [SPANISH], pina-pina   |
| Black pepper, <i>Piper nigrum</i>   |
| <b>BLACK SALSIFY</b> , <i>Scorzonera hispanica</i> , black oyster plant, Spanish salsify  |
| <b>BLACK SAPOTE</b> , <i>Diospyros digyna</i> , zapote de micro [SPANISH], zapote negro [SPANISH]   |
| <b>BLACK WALNUT, EASTERN</b> , <i>Juglans nigra</i>   |
| <b>BLACK WALNUT, HIND'S</b> , <i>Juglans hindsii</i> , <b>CALIFORNIA WALNUT</b>   |
| Blackbead, <i>Pithecellobium dulce</i> , <b>MANILA TAMARIND</b>   |
| <b>BLACKBERRY</b> , <i>Rubus</i> spp.   |
| Black-eyed bean, <i>Vigna unguiculata</i> spp. <i>unguiculata</i> , <b>SOUTHERN PEA</b> (admissible under the broader category, <b>BEAN</b> )   |
| Black-eyed pea, <i>Vigna unguiculata</i> ssp. <i>unguiculata</i> , <b>SOUTHERN PEA</b> (admissible under the broader category, <b>BEAN</b> )  |
| Blackthorn, <i>Prunus spinosa</i> , <b>SLOEBERRY</b> (stone fruit)  |
| <i>Blainvillea acmella</i> , <b>SECHUAN BUTTON</b> , para cress   |
| <i>Blighia sapida</i> , akee (ackee), seso vegetal [SPANISH], (all forms <b>prohibited</b> by FDA; if appropriate, alert Customs)   |
| Blue ape, <i>Xanthosoma violaceum</i> , <b>BLACK MALANGA</b>  |
| Blue taro, <i>Xanthosoma violaceum</i> , <b>BLACK MALANGA</b>   |
| <b>BLUEBERRY</b> , <i>Vaccinium angustifolium</i> , <i>Vaccinium ashei</i> , <i>Vaccinium corymbosum</i> , and <i>Vaccinium virgatum</i> , highbush blueberry, arandano azul [SPANISH]  |
| Boda [SPANISH], tepejilote, <i>Chamaedorea tepejilote</i> , <b>PACAYA</b>   |
| <i>Boesenbergia rotunda</i> , <b>KHAO CHAE</b> , temu kunchi [MALAYSIAN], sui shi [CHINESE]   |
| <b>BOG BILBERRY</b> , <i>Vaccinium uliginosum</i> , moorberry (admissible under the broader category, <i>Vaccinium</i> spp.)  |
| Bok choy, see pak choi  |
| Bola [SPANISH], tepejilote, <i>Chamaedorea tepejilote</i> , <b>PACAYA</b>   |
| <i>Bolbostemma</i> spp. (admissible under the broader category, <b>CUCURBIT</b> )   |
| Bonavist bean, <i>Lablab purpureus</i> , <b>HYACINTH BEAN</b>   |
| Boniato [SPANISH], <i>Ipomoea</i> spp., <b>SWEET POTATO</b> and <i>Dioscorea</i> spp., <b>YAM</b>   |
| <b>BONNET BELLFLOWER</b> , <i>Codonopsis lanceolata</i>   |
| <b>BONNET PEPPER</b> , <i>Capsicum chinense</i> (admissible under the broader category, <b>PEPPER</b> )   |
| <b>BORAGE</b> , <i>Borago officinalis</i> , borraja [SPANISH]   |
| <i>Borago officinalis</i> , <b>BORAGE</b> , borraja [SPANISH]   |
| Bore [SPANISH], <i>Xanthosoma sagittifolium</i> , <b>NEW COCOYAM</b> (admissible under the broader category, <b>DASHEEN</b> )   |
| <b>BORECOLE</b> , <i>Brassica oleracea</i> var. <i>sabellica</i> , chou cavalier fris   [FRENCH], col crespa [SPANISH], curly kale hagogromo botan/kanran [JAPANESE], kitchen kale, Scotch kale (admissible under the broader category, <i>Brassica</i> spp.) |
| <b>BORRACHITO(S)</b> , <i>Ferocactus histrix</i> , biznagueta(s) [SPANISH], guamuchi(s) [SPANISH], jarrito(s) [SPANISH], limita(s) [SPANISH], tuna de biznaga [SPANISH], the edible fruit of the barrel cactus (fruits are succulent and scaly)               |
| Borraja [SPANISH], <i>Borago officinalis</i> , <b>BORAGE</b>  |
| <b>BOTTLE GOURD</b> , <i>Lagenaria siceraria</i> (admissible under the broader categories, <b>CUCURBIT</b> or <i>Luffa</i> spp.)  |

Table 6-2 List of Approved Names—B Listings (continued)

|  |
|--|
| Boysenberry, <i>Rubus loganobaccus</i> , <b>LOGANBERRY</b> .   |
| Branching bush kale, <i>Brassica oleracea</i> var. <i>ramosa</i> , <b>BRANCHING KALE</b> (admissible under the broader category, <i>Brassica</i> spp.)   |
| Branching cabbage, <i>Brassica oleracea</i> var. <i>ramosa</i> , <b>BRANCHING KALE</b> (admissible under the broader category, <i>Brassica</i> spp.)   |
| <b>BRANCHING KALE</b> , <i>Brassica oleracea</i> var. <i>ramosa</i> , branching bush kale, branching cabbage, chou cavalier [FRENCH], col caballar [SPANISH], leaf and spear kale, perennial kale, perpetual kale, qian tou gan an [CHINESE], si liao gan lan [CHINESE], thousand-head kale, Siberian kale (admissible under the broader category, <i>Brassica</i> spp.)     |
| <i>Brandegea bigelovii</i> , <b>STARVINE</b> (admissible under the broader category, <b>CUCURBIT</b> )   |
| <i>Brassica alboglabra</i> , <b>CHINESE KALE</b> , leaf broccoli (admissible under the broader category, <i>Brassica</i> spp.)   |
| <i>Brassica carinata</i> , Abyssinian mustard (admissible under the broader category, <i>Brassica</i> spp.)  |
| <i>Brassica hirta</i> , see <i>Sinapis alba</i> (admissible under the broader category, <i>Brassica</i> spp.)  |
| <i>Brassica juncea</i> , <b>MUSTARD GREENS</b> , baby mustard, Chinese leaf mustard, Indian mustard, mostaza [SPANISH] (admissible under the broader category, <i>Brassica</i> spp.)   |
| <i>Brassica juncea</i> var. <i>juncea</i> , mustard cabbage, snow cabbage (admissible under the broader category, <i>Brassica</i> spp.)  |
| <i>Brassica juncea</i> var. <i>rugosa</i> , <b>HEADING LEAF MUSTARD</b> , broad-leaved mustard, cabbage leaf mustard, moutarde chou [FRENCH], swatow mustard (admissible under the broader category, <i>Brassica</i> , spp.)   |
| <i>Brassica napus</i> var. <i>napus</i> , rape (admissible under the broader category, <i>Brassica</i> spp.)   |
| <i>Brassica napus</i> var. <i>napobrassica</i> , <b>RUTABAGA</b> , nabo sueco [SPANISH], swede (admissible under the broader category, <i>Brassica</i> spp.)   |
| <i>Brassica narinosa</i> , broad-beaked mustard (admissible under the broader category, <i>Brassica</i> spp.)  |
| <i>Brassica nigra</i> , <b>BLACK MUSTARD</b> , mostaza negra [SPANISH], nabos silvestre (admissible under the broader category, <i>Brassica</i> spp.)  |
| <i>Brassica oleracea</i> var. <i>alboglabra</i> , <b>CHINESE BROCCOLI</b> , Chinese kale, jie lan [CHINESE] (admissible under the broader category, <i>Brassica</i> spp.)  |
| <i>Brassica oleracea</i> var. <i>alboglabra</i> X <i>Brassica oleracea</i> var. <i>italica</i> , <b>BABY BROCCOLI</b> , asparation, broccolini (admissible under the broader category, <i>Brassica</i> spp.)   |
| <i>Brassica oleracea</i> var. <i>botrytis</i> , <b>BROCCOLI, CAULIFLOWER</b> , brecol [SPANISH], coliflor [SPANISH] (admissible under the broader category, <i>Brassica</i> spp.)  |
| <i>Brassica oleracea</i> var. <i>capitata</i> , <b>CABBAGE</b> , berza [SPANISH], col [SPANISH], repolla chino [SPANISH], savoy cabbage (admissible under the broader category, <i>Brassica</i> spp.)  |
| <i>Brassica oleracea</i> var. <i>costata</i> , tronchuda cabbage, tronchuda kale (admissible under the broader category, <i>Brassica</i> spp.)   |
| <i>Brassica oleracea</i> var. <i>gemmifera</i> , <b>BRUSSELS SPROUTS</b> , col de bruselas [SPANISH] (admissible under the broader category, <i>Brassica</i> spp.)   |
| <i>Brassica oleracea</i> var. <i>gongylodes</i> , <b>KOHLRABI</b> , colinabo [SPANISH], stem turnip (admissible under the broader category, <i>Brassica</i> spp.)  |
| <i>Brassica oleracea</i> var. <i>italica</i> , <b>SPROUTING BROCCOLI</b> , asparagus broccoli, yang bae chu [KOREAN] (admissible under the broader category, <i>Brassica</i> spp.)   |
| <i>Brassica oleracea</i> var. <i>palmifolia</i> , <b>PALM KALE</b> , chou noir de Toscane [FRENCH], Italian kale, Jersey kale, palm cabbage, palm tree kale (admissible under the broader category, <i>Brassica</i> spp.)  |
| <i>Brassica oleracea</i> L. var. <i>ramosa</i> , <b>BRANCHING KALE</b> , branching bush kale, branching cabbage, chou cavalier [FRENCH], col caballar [SPANISH], leaf and spear kale, perennial kale, perpetual kale, qian tou gan lan [CHINESE], si liao gan lan [CHINESE], thousand-head kale, Siberian kale (admissible under the broader category, <i>Brassica</i> spp.) |
| <i>Brassica oleracea</i> var. <i>sabauda</i> , <b>SAVOY CABBAGE</b> , chirimen kanran [JAPANESE], chou de Savoie [FRENCH], col de Saboya [SPANISH], wirsing [GERMAN] (admissible under the broader category, <i>Brassica</i> spp.)   |

List of Approved Names

B Listings

**Table 6-2 List of Approved Names—B Listings (continued)**

|   |
|---|
| <i>Brassica oleracea</i> var. <i>sabellica</i> , <b>BORECOLE</b> , chou cavalier frisee [FRENCH], col crespá [SPANISH], curly kale, hāgoromo botan/kanran [JAPANESE], kitchen kale, Scotch kale (admissible under the broader category, <i>Brassica</i> spp.) |
| <i>Brassica oleracea</i> var. <i>perviridis</i> , <b>SPINACH MUSTARD</b> , komatsuna [JAPANESE], mostaza espinaca [SPANISH], mosterdspinat [GERMAN], moutarde épinard [FRENCH], mustard spinach (admissible under the broader category, <i>Brassica</i> spp.) |
| <i>Brassica oleracea</i> var. <i>viridis</i> , <b>COLLARDS, KALE</b> (leaf), borecole, cow cabbage (admissible under the broader category, <i>Brassica</i> spp.)  |
| <i>Brassica perviridis</i> , spinach mustard (admissible under the broader category, <i>Brassica</i> spp.)  |
| <i>Brassica rapa</i> , Japanese cabbage (Chinese group) (admissible under the broader category, <i>Brassica</i> spp.)   |
| <i>Brassica rapa</i> subsp. <i>chinensis</i> , <b>PAK CHOI</b> , pe tsai [CHINESE], pechey, shan tung [CHINESE] (admissible under the broader category, <i>Brassica</i> spp.)   |
| <i>Brassica rapa</i> subsp. <i>chinensis</i> var. <i>parachinensis</i> , <b>FALSE PAK-CHOI</b> , oil greens (admissible under the broader category, <i>Brassica</i> spp.)   |
| <i>Brassica rapa</i> subsp. <i>dichotoma</i> , <b>INDIAN RAPE</b> , brown sarson, canola, spring turnip rape (admissible under the broader category, <i>Brassica</i> spp.)  |
| <i>Brassica rapa</i> subsp. <i>narinosa</i> , <b>CHINESE FLAT CABBAGE</b> , broad-beak mustard, Chinese savoy, rosette pakchoi, ta ge cai [CHINESE], taasai [JAPANESE], tai koo choy [CHINESE] (admissible under the broader category, <i>Brassica</i> spp.)  |
| <i>Brassica rapa</i> subsp. <i>nipposinica</i> , <b>POTHERB MUSTARD</b> , mizuna [JAPANESE], ri ben shui cai [CHINESE], shui cai [CHINESE] (admissible under the broader category, <i>Brassica</i> spp.)  |
| <i>Brassica rapa</i> subsp. <i>pekinensis</i> , <b>CHINESE CABBAGE</b> , celery cabbage, hukusai, Peking cabbage (admissible under the broader category, <i>Brassica</i> spp.)  |
| <i>Brassica rapa</i> var. <i>purpuraria</i> , <b>PURPLE-STEM MUSTARD</b> , kousaitai [JAPANESE], moutarde de Chine à tétiole pourpre [FRENCH], tz tsai tai [CHINESE], zi cai tai [CHINESE] (admissible under the broader category, <i>Brassica</i> spp.)      |
| <i>Brassica rapa</i> subsp. <i>rapa</i> , <b>TURNIP</b> , nabo [SPANISH], rappini, sun mu [KOREAN] (admissible under the broader category, <i>Brassica</i> spp.)  |
| <i>Brassica ruvo</i> , ruvo kale (admissible under the broader category, <i>Brassica</i> spp.)  |
| <i>Brassica</i> spp., Shanghai cabbage (admissible under the broader category, <i>Brassica</i> spp.)  |
| Brazil cherry, <i>Eugenia brasiliensis</i> , <b>GRUMICHAMA</b>  |
| <b>BRAZIL NUT</b> , <i>Bertholletia excelsa</i> , creme nut, papa nut   |
| Brazilian grape, <i>Myrciaria cauliflora</i> , <b>JABOTICABA</b> [SPANISH]  |
| Brazilian guava, <i>Feijoa</i> spp., <b>FEIJOA</b>  |
| Bread-and-cheese, <i>Pithecellobium dulce</i> , <b>MANILA TAMARIND</b>  |
| <b>BREADFRUIT</b> , <i>Artocarpus altilis</i> , fruta de pan [SPANISH], lanqka, pana [SPANISH], ulu, breadfruit nangka [INDONESIAN]   |
| <b>BREADNUT</b> , <i>Brosimum alicastrum</i> and <i>Artocarpus camansi</i>  |
| Brecol [SPANISH], <i>Brassica oleracea</i> var. <i>botrytis</i> , <b>BROCCOLI, CAULIFLOWER</b> (admissible under the broader category, <i>Brassica</i> spp.)  |
| Breva [SPANISH], <i>Ficus carica</i> , <b>FIG</b>   |
| Broadbean, <i>Vicia faba</i> , <b>FABA BEAN</b> (admissible under the broader category, <b>BEAN</b> )   |
| Broad-beaked mustard, <i>Brassica rapa</i> subsp. <i>narinosa</i> , <b>CHINESE FLAT CABBAGE</b> (admissible under the broader category, <i>Brassica</i> spp.)   |
| Broad-leaved mustard, <i>Brassica oleracea</i> var. <i>rugosa</i> , <b>HEADING LEAF MUSTARD</b> (admissible under the broader category, <i>Brassica</i> spp.)   |
| <b>BROCCOLI</b> , <i>Brassica oleracea</i> var. <i>botrytis</i> , <b>CAULIFLOWER</b> , brecol [SPANISH], coliflor [SPANISH] (admissible under the broader category, <i>Brassica</i> spp.)   |

Table 6-2 List of Approved Names—B Listings (continued)

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|--|
| Broccoli, <i>Brassica oleracea</i> var. <i>alboglabra</i> X <i>Brassica oleracea</i> var. <i>italica</i> , <b>BABY BROCCOLI</b> (admissible under the broader category, <i>Brassica</i> spp.)                                  |
| <i>Bromelia pinguin</i> , <b>PINGUIN</b> , wild pineapple  |
| Broomcorn, <i>Sorghum bicolor</i>  |
| <i>Brosimum alicastrum</i> , <b>BREADNUT</b> , moju [SPANISH] (admissible under the broader category, <b>BREADFRUIT</b> )  |
| <i>Brosimum utile</i> , <b>COW NUT</b>   |
| <i>Broussonetia</i> spp., <b>ALOKON</b>  |
| Brown sarson, <i>Brassica rapa</i> subsp. <i>dichotoma</i> , <b>INDIAN RAPE</b> (admissible under the broader category, <i>Brassica</i> spp.)  |
| <i>Bruguiera gymnorhiza</i> , <b>BURMA MANGROVE NUT</b>  |
| <b>BRUSSELS SPROUTS</b> , <i>Brassica oleracea</i> var. <i>gemmifera</i> , col de bruselas [SPANISH] (admissible under the broader category, <i>Brassica</i> spp.)   |
| <i>Bryonia alba</i> , <b>WHITE BRYONY</b> (admissible under the broader category, <b>CUCURBIT</b> )  |
| <i>Bryonia cretica</i> (admissible under the broader category, <b>CUCURBIT</b> )   |
| <i>Bryonia dioica</i> , <b>RED BRYONY</b> , common bryony, cow's-lick, English mandrake, snake bryony, tetter-berries, white bryony, wild hop, wild nep, women drake (admissible under the broader category, <b>CUCURBIT</b> ) |
| <i>Buchanania lanzan</i> , <b>CHIRLA NUT</b> , cuddapah almond, almondette   |
| <b>BUCK YAM</b> , <i>Dioscorea pentaphylla</i> , yam (admissible under the broader category, <b>YAM</b> )  |
| Buckwheat, <i>Fagopyrum esculentum</i>   |
| <b>BUDDA'S FRUIT</b> , <i>Siraitia grosvenorii</i> , luo-han-gua [CHINESE]   |
| <b>BUFFALO GOURD</b> , <i>Cucurbita foetidissima</i> , han-sen-niu-gua [CHINESE] (admissible under the broader category, <b>CUCURBIT</b> )   |
| Bulbo de lengua del Diablo [SPANISH], <i>Amorphophallus</i> spp.   |
| Bullock's heart, <i>Annona reticulata</i> , <b>CUSTARD APPLE</b>   |
| Bunching onion, <b>GREEN ONION</b> , <i>Allium fistulosum</i> (admissible under the broader category, <i>Allium</i> spp.); see also the entry for <b>SPRING ONION</b>  |
| Bur cucumber, <i>Cucumis anguria</i> , <b>WEST INDIAN GHERKIN</b> (admissible under the broader category, <b>CUCURBIT</b> )  |
| <b>BUR CUCUMBER</b> , <i>Sicyos angulatus</i> , ou-gua [CHINESE], star cucumber  |
| Burahol, <i>Stelechocarpus burahol</i> , <b>KEPEL</b>  |
| <b>BURDOCK</b> , <i>Arctium lappa</i> , bardona, edible burdock, gobo, great burdock, u ong [KOREAN]   |
| <b>BURMA MANGROVE NUT</b> , <i>Bruguiera gymnorhiza</i>  |
| <b>BURNET</b> , <i>Sanguisorba minor</i>   |
| <b>BUSH SEEPWEED</b> , <i>Suaeda moquinii</i> , Mojave seablite, romerillo [SPANISH], romerito [SPANISH], romero [SPANISH], seepweed (may be incorrectly identified as rosemary)   |
| Butong, <i>Barringtonia asiatica</i>   |
| Butter bean, <i>Phaseolus lunatus</i> , <b>LIMA BEAN</b> (admissible under the broader category, <b>BEAN</b> )   |
| <b>BUTTERBUR</b> , <i>Petasites japonicus</i> , sweet coltsfoot  |
| Butternut, <i>Caryocar nuciferum</i> , <b>SUARI NUT</b>  |
| Butternut squash, <i>Cucurbita moschata</i> (admissible under <b>SQUASH</b> or <b>PUMPKIN</b> , or under the broader category, <b>CUCURBIT</b> )   |
| <b>BUTTERNUT</b> , <i>Juglans cinerea</i> , nogal blanco [SPANISH], oil nut, white walnut  |
| <i>Butyrospermum paradoxum</i> , <b>SHEA NUT</b>   |
| <i>Byrsonima crassifolia</i> , nance   |



## C Listings

Table 6-3 List of Approved Names—C Listings

|   |
|---|
| <b>CABBAGE</b> , <i>Brassica oleracea</i> var. <i>capitata</i> , berza [SPANISH], col [SPANISH], repollo chino [SPANISH], savoy cabbage (admissible under the broader category, <i>Brassica</i> spp.)   |
| Cabbage, cow, <i>Brassica oleracea</i> var. <i>viridis</i> , <b>COLLARDS</b> , <b>KALE</b> (leaf) (admissible under the broader category, <i>Brassica</i> spp.)   |
| Cabbage leaf mustard, <i>Brassica juncea</i> var. <i>rugosa</i> , <b>HEADING LEAF MUSTARD</b> (admissible under the broader category, <i>Brassica</i> spp.)   |
| Cabbage, swamp, <i>Ipomoea aquatica</i> (listed in FNWA)  |
| Cabbage palm, <i>Sabal palmetto</i>   |
| Cacahuete [SPANISH], <i>Arachis hypogaea</i> , <b>PEANUT</b>  |
| Cacao [SPANISH], <i>Theobroma cacao</i> , <b>CACAO BEAN POD</b>   |
| <b>CACAO BEAN POD</b> , <i>Theobroma cacao</i> , cacao [SPANISH]  |
| Cachimán [SPANISH], <i>Rollinia mucosa</i> , <b>BIRIBA</b>  |
| Cachiman crème [FRENCH], <i>Rollinia mucosa</i> , <b>BIRIBA</b>   |
| Cachiman montagne [FRENCH], <i>Rollinia mucosa</i> , <b>BIRIBA</b>  |
| Cactus fruit, see <b>PITAHAYA</b> and <b>TUNA</b>   |
| <i>Cactus triangularis</i> , see <b>PITAHAYA</b>  |
| Caffir marvola nut, <i>Sclerocarya caffra</i> , <b>MARULA NUT</b>   |
| Caimaron [SPANISH], <i>Pourouma cecropiifolia</i> , <b>UVILLA</b>   |
| Caimito [SPANISH], <i>Chrysophyllum cainito</i> , <b>STAR-APPLE</b>   |
| Cajan, <i>Cajanus cajan</i> , <b>PIGEON PEA</b>   |
| <i>Cajanus cajan</i> , <b>PIGEON PEA</b> , Angola pea, cajan, congo pea, dahl [HINDI], gandul [IN PUERTO RICO], no-eye pea  |
| Cajuil de Surinam [SPANISH], <i>Syzygium samarangense</i> , <b>WAX JAMBU</b>  |
| Calabash, common, <i>Crescentia cujete</i> , <b>AYALE</b>   |
| Calabash gourd, <i>Lagenaria siceraria</i> , bottle gourd (admissible under the broader category, <b>CUCURBIT</b> )   |
| Calabaza [SPANISH], <i>Crescentia cujete</i> , <b>AYALE</b>   |
| Calabaza [IN PUERTO RICO], <i>Cucurbita</i> spp., <b>SQUASH</b> (admissible under the broader category, <b>CUCURBIT</b> )   |
| Calabaza anguina [SPANISH], <i>Trichosanthes cucumerina</i> var. <i>anguina</i> , <b>SNAKE GOURD</b> (admissible under the broader category, <b>CUCURBIT</b> )  |
| Calabaza de culebra [SPANISH], <i>Trichosanthes cucumerina</i> var. <i>anguina</i> , <b>SNAKE GOURD</b> (admissible under the broader category, <b>CUCURBIT</b> )   |
| Calebasse zombi [FRENCH], <i>Sicana odorifera</i> , <b>CASSABANANA</b>  |
| Caladium, <i>Colocasia esculenta</i> , <b>DASHEEN</b>   |
| <i>Caladium</i> spp., <b>HEART-OF-JESUS</b> , malanga [SPANISH]   |
| <b>CALALU</b> , also calalou or callaloo. The leaf of <i>Xanthosoma hastifolium</i> or <i>X. brasiliense</i> used as a vegetable in the West Indies (admissible under the broader category, <b>DASHEEN</b> ); see also <i>Amaranthus</i> spp., <i>Moringa oleifera</i> , and <i>Phytolacca</i> spp. |
| Calalu, <i>Phytolacca</i> spp., <b>POKEWEED GREENS</b>  |
| <b>CALAMANSI</b> , <i>Citrus microcarpa</i> (citrus genus)  |
| <b>CALAMONDIN</b> , <i>Citrofortunella mitis</i> (citrus genus), Panama orange  |
| Calamondin king, <i>Citrus reticulata</i> cv., <b>TANGERINE</b> , clementine (admissible under the broader category, <b>CITRUS</b> )  |

Table 6-3 List of Approved Names—C Listings (continued)

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|---|
| <i>Calamus rotang</i> , <b>RATTAN NUT</b> , rattan cane, rattan shoots  |
| Calathea, <i>Calathea</i> spp., <b>LEREN</b>  |
| <i>Calathea allouia</i> , <b>LEREN</b> , allouya, calathea, sweet corm-root   |
| Calavo [SPANISH], <i>Persea americana</i> , <b>AVOCADO</b>  |
| <i>Calycophyllum</i> spp. (admissible under the broader category, <b>CUCURBIT</b> )   |
| <i>Calendula officinalis</i> , <b>MARIGOLD</b>  |
| <b>CALIFORNIA</b> or <b>HIND'S BLACK WALNUT</b> , <i>Juglans hindsii</i>  |
| <i>Callicarpa</i> spp., beautyberry   |
| <i>Calophyllum brasiliense</i> , <b>FALSE-MAMEY</b>   |
| <b>CAMBUCI</b> , <i>Campomanesia phaea</i>  |
| <i>Camellia sinensis</i> , te, tea (commercial)   |
| Camomila [SPANISH], <i>Chamaemelum nobile</i> and <i>Anthemis</i> spp., <b>CHAMOMILE</b>  |
| Camote (kamote) [SPANISH], <i>Ipomoea batatas</i> , <b>SWEET POTATO</b>   |
| <i>Campanula rapunculoides</i> , <b>RAMPION</b> , bellflower, da dak [KOREAN], flor de campana (edible root used in salads)                     |
| Camphor, <i>Cinnamomum camphora</i>   |
| <i>Campomanesia phaea</i> , <b>CAMBUCI</b>  |
| Camu-camu, <i>Myrciaria dubia</i> , <b>RUMBERRY</b>   |
| Camun-gai, <i>Moringa pterygosperma</i> , <b>DRUMSTICK</b>  |
| Cana dulce [SPANISH], <i>Saccharum officinarum</i>  |
| Cana verde [SPANISH], tepejilote ( <i>Chamaedorea tepejilote</i> ), <b>PACAYA</b>   |
| <i>Cananga odorata</i> , <b>YLANG-YLANG</b> , ilang-ilang [SPANISH]   |
| <i>Canarium indicum</i> , <b>JAVA-ALMOND</b>  |
| <i>Canarium ovatum</i> , <b>PILI NUT</b> , Philippine nut   |
| <i>Canavalia ensiformis</i> , <b>JACK-BEAN</b>  |
| <i>Canavalia gladiata</i> , <b>SWORDBEAN</b>  |
| <b>CANDLE TREE FRUIT</b> , <i>Parmentiera cereifera</i>   |
| Candleberry, <i>Aleurites moluccana</i> , <b>CANDLENUT</b>  |
| <b>CANDLENUT</b> , <i>Aleurites moluccana</i> , Belgium walnut, candleberry, Indian walnut, kubui, tungnut                                      |
| Candón [SPANISH], <i>Rollinia mucosa</i> , <b>BIRIBA</b>  |
| Cane apple, <i>Arbutus unedo</i> , <b>ARBUTUS BERRY</b>   |
| Canela [SPANISH], <i>Cinnamomum aromaticum</i>  |
| <b>CANISTEL</b> , <i>Pouteria campechiana</i> , egg-fruit, yellow sapote, zapote amarillo [SPANISH]   |
| <i>Canna indica</i> (formerly <i>Canna edulis</i> ) (tubers), <b>QUEENSLAND ARROWROOT</b> , achira, edible canna, gruya, tous-les-mois [FRENCH] |
| <b>CANNONBALL FRUIT</b> , <i>Couroupita guianensis</i> , higuera [SPANISH]  |
| Canola, <i>Brassica rapa</i> subsp. <i>dichotoma</i> , <b>INDIAN RAPE</b> (admissible under the broader category, <i>Brassica</i> spp.)         |
| Canoxtle, <i>Lycianthes moziniana</i> , <b>TLANOCHTLES</b>  |
| <b>CANTALOUPE</b> , <i>Cucumis melo cantalupensis</i> (admissible under the broader categories, <b>MELON</b> or <b>CUCURBIT</b> )               |
| <b>CAPE GOOSEBERRY</b> , <i>Physalis peruviana</i> , Peruvian cherry, Peruvian groundcherry, poha [HAWAIIAN]                                    |
| <b>CAPER</b> , <i>Capparis spinosa</i>  |
| <i>Capparis spinosa</i> , <b>CAPER</b>  |

## List of Approved Names

### C Listings

**Table 6-3 List of Approved Names—C Listings (continued)**

|   |
|---|
| <i>Capsella bursa-pastoris</i> , <b>SHEPHERD'S PURSE</b> , ling kok ts'oi [CHINESE]   |
| <i>Capsicum annuum</i> , <b>BELL PEPPER</b> , aji picante [SPANISH], cayenne pepper, cherry pepper, chile [SPANISH], chili pepper, go chu [KOREAN], garden pepper, Hungarian pepper, Italian sweet pepper, mango pepper, paprika pepper, pimento, pimentó [SPANISH], pimentón dulce [SPANISH], pimentón picante [SPANISH], pimiento [SPANISH], red pepper, sweet red pepper (admissible under the broader category, <b>PEPPER</b> ) |
| <i>Capsicum baccatum</i> var. <i>baccatum</i> , <b>CAYENNE PEPPER</b> , pimentón picante [SPANISH] (admissible under the broader category, <b>PEPPER</b> )  |
| <i>Capsicum cardinassi</i> , <b>ULUPICA PEPPER</b> (admissible under the broader category, <b>PEPPER</b> )  |
| <i>Capsicum frutescens</i> , <b>TABASCO PEPPER</b> , bird pepper, cayenne pepper, chile [SPANISH], chili pepper (admissible under the broader category, <b>PEPPER</b> ); see also <i>Capsicum annuum</i> and <i>Capsicum baccatum</i> var. <i>baccatum</i>  |
| <i>Capsicum pubescens</i> , <b>ROCOTO PEPPER</b> , apple chile, chamburoto [SPANISH], chile caballo [SPANISH], chile japones [SPANISH], chile manzana [SPANISH], chile peron [SPANISH], escabeche [SPANISH (Peru)], filziger paprika [GERMAN], lacoto [SPANISH], siete caldos [SPANISH]   |
| <i>Capsicum chinense</i> , <b>BONNET PEPPER</b> (admissible under the broader category, <b>PEPPER</b> )   |
| Capulí [SPANISH], <i>Prunus serotina</i> subsp. <i>capuli</i> , <b>CAPULIN CHERRY</b>   |
| Capulin [FRENCH], <i>Prunus serotina</i> subsp. <i>capuli</i> , <b>CAPULIN CHERRY</b>   |
| <b>CAPULIN CHERRY</b> , <i>Prunus serotina</i> subsp. <i>capuli</i> , capulí [SPANISH], capulin [FRENCH]  |
| Caqui [SPANISH], <i>Diospyros kaki</i> , <b>PERSIMMON</b>   |
| <b>CARAMBOLA</b> , <i>Averrhoa carambola</i> , country gooseberry, star fruit   |
| <b>CARANDAS-PLUM</b> , <i>Carissa edulis</i> , ciruela de Natal [SPANISH], cizaki, Egyptian carissa   |
| Caraway, <i>Carum carvi</i>   |
| <i>Cardamine</i> spp., bittercress  |
| Cardamom, <i>Elettaria cardamomum</i>   |
| <b>CARDOON</b> , <i>Cynara cardunculus</i> , arrefcafe [SPANISH]  |
| <i>Carica pentagona</i> , <b>BABACO</b> , chamburo [SPANISH]; related to the papaya, but having 5-angled fruit which reach a foot in length   |
| <i>Carica papaya</i> , <b>PAPAYA</b> , lechosa [SPANISH]  |
| <i>Carica</i> spp., <b>BABACO</b> , <b>PAPAYA</b>   |
| <i>Carissa bispinosa</i> , <b>HEDGETHORN BERRY</b> , num num  |
| <i>Carissa carandas</i> , <b>KARANDA</b>  |
| <i>Carissa congesta</i> , <b>KERANDANG</b> , karaunda   |
| <i>Carissa edulis</i> , <b>CARANDAS-PLUM</b> , ciruela de Natal [SPANISH], cizaki, Egyptian carissa   |
| <i>Carissa macrocarpa</i> , <b>NATAL PLUM</b>   |
| Carob, <i>Ceratonia siliqua</i> , <b>ST. JOHN'S BREAD</b>   |
| Carpathian walnut, <i>Juglans regia</i> , <b>ENGLISH WALNUT</b>   |
| <b>CARROT</b> , <i>Daucus carota</i> ssp. <i>sativus</i> , dang gun [KOREAN], zanahoria [SPANISH]   |
| Cartama [SPANISH], <i>Carthamus tinctorius</i> , safflower  |
| <i>Carthamus tinctorius</i> , safflower, kurdee [HINDI], cartama [SPANISH]  |
| <i>Carum carvi</i> , caraway  |
| <i>Carya illinoensis</i> , <b>PECAN</b>   |
| <i>Carya</i> spp., hickory nut  |
| <b>CARYOCAR ALMOND</b> , <i>Caryocar amygdaliferum</i> , achotillo [SPANISH]  |
| <i>Caryocar amygdaliferum</i> , <b>CARYOCAR ALMOND</b> , achotillo [SPANISH]  |



Table 6-3 List of Approved Names—C Listings (continued)

|  |
|--|
| <i>Caryocar nuciferum</i> , <b>SUARI NUT</b> , butternut   |
| <i>Caryocar</i> spp., <b>PEQUI</b>   |
| <i>Caryodendron orinocense</i> , <b>KAKARI TACCY NUT</b>   |
| Casaba melon, <i>Cucumis melo</i> , <b>MELON</b> (admissible under the broader category, <b>CUCURBIT</b> )   |
| <b>CASHEW</b> , <i>Anacardium occidentale</i> , maranon [SPANISH], pajuil  |
| <i>Casimiroa edulis</i> , <b>WHITE SAPOTE</b> , Mexican apple  |
| <b>CASSABANANA</b> , <i>Sicana odorifera</i> , calebasse zombi [FRENCH], chila [SPANISH], cohombro de olor [SPANISH], coroá [PORTUGUESE], curuá [PORTUGUESE], curubá [PORTUGUESE], melocoton, musk cucumber, olerero [SPANISH], pepino do olor [SPANISH], secana [SPANISH], xiang jiao gua [CHINESE]           |
| <b>CASSAVA</b> , <i>Manihot esculenta</i> , cazabe [SPANISH], mandioca, manioc, tapioca plant, tapioka, yuca [SPANISH]   |
| Cassia, <i>Cinnamomum aromaticum</i>   |
| Castana [SPANISH], <i>Castanea</i> spp.  |
| Castana japonesa [SPANISH], <i>Castanea crenata</i> , <b>JAPANESE CHESTNUT</b>   |
| <i>Castanea crenata</i> , castana japonesa [SPANISH], <b>JAPANESE CHESTNUT</b>   |
| <i>Castanea dentata</i> , <b>AMERICAN</b> or <b>SWEET CHESTNUT</b>   |
| <i>Castanea mollissima</i> , <b>CHINESE HAIRY CHESTNUT</b>   |
| <i>Castanea pumila</i> , <b>CHINQUAPIN</b>   |
| <i>Castanea sativa</i> , castana [SPANISH], <b>EUROPEAN CHESTNUT</b> , Italian chestnut, Spanish chestnut, sweet chestnut  |
| <i>Castanea</i> spp., castana [SPANISH], chestnut, European chestnut   |
| <i>Castanospermum australe</i> , <b>MORETON BAY CHESTNUT</b>   |
| <i>Catha edulis</i> , chat, khat (FDA prohibits)   |
| <b>CATJANG</b> , <i>Vigna unguiculata</i> spp. <i>cylindrica</i> (admissible under the broader category, <b>BEAN</b> )   |
| Cat's eye, <i>Dimocarpus longan</i> var. <i>malesianus</i> , <b>MATA KUCING</b>  |
| Cat's tail, <i>Acalypha hispida</i> , <b>CHENILLE COPPERLEAF</b>   |
| <b>CAT'S WHISKERS</b> , <i>Gynandropsis gynandra</i> , acaya [SPANISH], African spider flower, bastard mustard, feuilles caya [FRENCH], hurhur [HINDI], karaila [HINDI], massarubee, mozambé [FRENCH], mouzambi [SPANISH], small spider flower, volatín [SPANISH]  |
| Cauje [SPANISH], <i>Chrysophyllum cainito</i> , <b>STAR-APPLE</b>  |
| <b>CAULIFLOWER</b> , <i>Brassica oleracea</i> var. <i>botrytis</i> , <b>BROCCOLI</b> , brecol [SPANISH], coliflor [SPANISH] (admissible under the broader category, <i>Brassica</i> spp.)  |
| Cayenne (or smooth Cayenne), one of five groups of pineapple ( <i>Ananas comosus</i> ) cultivars. Cayenne is characterized by yellow flesh and smooth, cylindrical fruit. Since the Cayenne cultivar is very variable, there is <b>no</b> way to visually distinguish it from one of the other four cultivars. |
| <b>CAYENNE PEPPER</b> , <i>Capsicum baccatum</i> var. <i>baccatum</i> , pimentón picante [SPANISH] (admissible under the broader category, <b>PEPPER</b> ); see also <i>Capsicum annuum</i> and <i>Capsicum frutescens</i>   |
| Cazabe (casave) [SPANISH], <i>Manihot esculenta</i> , <b>CASSAVA</b>   |
| Cabada [SPANISH], <i>Hordeum vulgare</i>   |
| Cebolla [SPANISH], <i>Allium cepa</i> , <b>ONION</b>   |
| Cebolleta [SPANISH], <i>Allium schoenoprasum</i> , <b>CHIVE</b>  |
| Cebollin [SPANISH], <i>Allium ampeloprasum</i> , <b>LEEK</b> (term also used for chive and spring onion)   |
| Cebollino [SPANISH], <i>Allium schoenoprasum</i> , <b>CHIVE</b>  |
| <i>Cecropia peltata</i> , <b>SHIELD LEAF</b> , Trumpet tree  |
| Cedrate, <i>Citrus medica</i> , <b>CITRON</b> , <b>ETHROG</b> (admissible under the broader category, <b>CITRUS</b> )  |

List of Approved Names

C Listings

Table 6-3 List of Approved Names—C Listings (continued)

|   |
|---|
| <i>Ceiba pentandra</i> , <b>KAPOK</b>   |
| <b>CELERIAC</b> (celery cultivated for its edible, turnip-like root), <i>Apium graveolens</i> var. <i>rapaceum</i> , apio [SPANISH], knob celery, turnip-rooted celery            |
| <b>CELERY</b> (celery cultivated for its edible stalk), <i>Apium graveolens</i> var. <i>dulce</i> , apio [SPANISH], sel ro ri [KOREAN]  |
| Celery cabbage, <i>Brassica rapa</i> subsp. <i>pekinensis</i> , <b>CHINESE CABBAGE</b> (admissible under the broader category, <i>Brassica</i> spp.)                              |
| Celery heart, <i>Arracacia xanthorrhiza</i> , <b>PERUVIAN CARROT</b>  |
| <b>CELERY, SLENDER</b> , <i>Apium leptophyllum</i> , wild celery  |
| <i>Celosia argentea</i> , <b>COCKSCOMB</b> , abanica [IN PUERTO RICO], cresto de gallo [SPANISH], dedos de plata [SPANISH]  |
| <i>Celtis australis</i> , <b>HONEYBERRY</b> , Mediterranean hackberry   |
| <i>Celtis occidentalis</i> , <b>HACKBERRY</b> , sugarberry  |
| <b>CELTUCE</b> , <i>Lactuca sativa</i> var. <i>angustana</i> , asparagus lettuce, Chinese lettuce, Spargelsalat [GERMAN] (admissible under the broader category, <b>LETTUCE</b> ) |
| <i>Centella asiatica</i> , <b>ASIATIC PENNYWORT</b> (leaf, stem), yerba de chavo [SPANISH]  |
| Cepezas de Barbados [SPANISH], <i>Malpighia glabra</i> , <b>BARBADOS CHERRY</b>   |
| <i>Cephaelis ipecacuanha</i> , ipecac   |
| <i>Ceratonia siliqua</i> , <b>ST. JOHN'S BREAD</b> , algarroba [SPANISH], carob, garrofa [SPANISH], locust bean   |
| <i>Cereus compressus</i> , <b>PITAHAYA</b>  |
| <i>Cereus pentagonus</i> (= <i>Acanthocereus pentagonus</i> ), <b>PITAHAYA</b>  |
| <i>Cereus thurberi</i> (= <i>Lemaireocereus thurberi</i> ), <b>PITAHAYA</b>   |
| <i>Cereus triangularis</i> (if from Jamaica), <b>PITAHAYA</b>   |
| <i>Cereus trigonus</i> (= <i>Hylocereus trigonus</i> ), <b>PITAHAYA</b>   |
| <i>Cereus undatus</i> (= <i>Hylocereus undatus</i> ), <b>STRAWBERRY PEAR</b> , and <i>Cactus triangularis</i> if from <b>other than</b> Jamaica, <b>PITAHAYA</b>                  |
| Cereza agria [SPANISH], <i>Prunus cerasus</i> , <b>CHERRY</b> (stone fruit)   |
| Cereze de cayena [SPANISH], <i>Eugenia uniflora</i> , <b>SURINAME CHERRY</b>  |
| Cereza dulce [SPANISH], <i>Prunus avium</i> , <b>CHERRY</b>   |
| Cereza morada [SPANISH], <i>Vaccinium</i> spp.  |
| <b>CERIMAN</b> , <i>Monstera deliciosa</i> , balaza [SPANISH], monstera, pinanona [SPANISH]   |
| Cerrici [SPANISH], <b>BALSAM APPLE</b> , <i>Momordica balsamina</i> (admissible under the broader category, <b>CUCURBIT</b> )   |
| Cerroce, <i>Momordica balsamina</i> , <b>BALSAM APPLE</b>   |
| <i>Cestrum latifolium</i> , <b>JESSAMINE</b>  |
| <b>CEYLON GOOSEBERRY</b> , <i>Dovyalis hebecarpa</i> , ketembilla, quetembilla  |
| Ceylon spinach, <i>Basella alba</i> , <b>MALABAR SPINACH</b>  |
| <i>Chaerophyllum bulbosum</i> , <b>TURNIP-ROOTED CHERVIL</b>  |
| Chalota [SPANISH], <i>Allium cepa</i> , <b>ONION</b>  |
| Chalta, <i>Dillenia indica</i> , <b>ELEPHANT-APPLE</b>  |
| Cham kae [KOREAN], <i>Sesamum indicum</i> , <b>SESAME</b>   |
| <i>Chamaedorea tepejilote</i> , <b>PACAYA</b> , boda [SPANISH], bola [SPANISH], cana verde [SPANISH], palmito dulce   |
| <i>Chamaemelum nobile</i> , <b>CAMOMILLE</b> , camomila [SPANISH]; see also <i>Anthemis</i> spp.  |
| Chamburo [SPANISH], <i>Carica pentagona</i> , <b>BABACO</b> ; related to the papaya, but having 5-angled fruit which reaches a foot in length.                                    |

Table 6-3 List of Approved Names—C Listings (continued)

|  |
|--|
| Chamburoto [SPANISH], <i>Capsicum pubescens</i> , <b>ROCOTO PEPPER</b>   |
| <b>CHAMOMILE</b> , <i>Anthemis</i> spp., camomila [SPANISH]; see also <i>Chamaemelum nobile</i>  |
| Chard, <i>Beta vulgaris</i> var. <i>cicla</i> , <b>SWISS CHARD</b> , gun dae [KOREAN]  |
| Charlock, <i>Sinapis</i> spp. (admissible under the broader category, <i>Brassica</i> spp.)  |
| Chalota [SPANISH], <i>Allium cepa</i> , <b>ONION</b>   |
| Chat, <i>Catha edulis</i> (FDA prohibits)  |
| Chate [SPANISH], <i>Sechium edule</i> , <b>CHAYOTE</b>   |
| <b>CHAYOTE</b> [SPANISH], <i>Sechium edule</i> , chate [SPANISH], chayote root, chinchayote, cho-cho, christophine (fruit or root), chuchu, fu-shou-gua [CHINESE], leong seeam, mirilton, pepinella, raiz de chayote (admissible under the broader category, <b>CUCURBIT</b> )   |
| Chayote root, <i>Sechium edule</i> ( <b>CUCURBIT</b> ) <b>CHAYOTE</b>  |
| <b>CHEMPEDAK</b> , <i>Artocarpus integer</i>   |
| <b>CHENILLE COPPERLEAF</b> , <i>Acalypha hispida</i> , aeromimi, cat's tail, red hot cat's tail, tabaho  |
| <i>Chenopodium album</i> , <b>LAMBSQUARTER</b> , chuela [SPANISH], goosefoot   |
| <i>Chenopodium quinoa</i> , <b>QUINOA</b>  |
| Cherimola, <b>CHERIMOYA</b> , <i>Annona cherimola</i>  |
| <b>CHERIMOYA</b> , <i>Annona cherimola</i> , cherimola, chirimoya  |
| <b>CHERRY, BARBADOS</b> , <i>Malpighia glabra</i> , acerola, cepezas de Barbados   |
| Cherry, Brazil, <i>Eugenia brasiliensis</i> , <b>GRUMICHAMA</b>  |
| <b>CHERRY</b> , <i>Prunus avium</i> , sweet cherry, cereza dulce [SPANISH], and <i>P. cerasus</i> , sour cherry, cereza agria [SPANISH], guinda [SPANISH] (stone fruit)  |
| Cherry, Spanish, <i>Mimusops elengi</i>  |
| <b>CHERRY, SURINAME</b> , <i>Eugenia uniflora</i> , cereza de cayena [SPANISH], pitanga [SPANISH]  |
| Cherry pepper, <i>Capsicum annuum</i> , <b>BELL PEPPER</b> (admissible under the broader category, <b>PEPPER</b> )   |
| <b>CHERRY PLUM</b> , <i>Prunus cerasifera</i> , myrobalan  |
| <b>CHERRY TOMATO</b> , <i>Solanum lycopersicum</i> var. <i>cerasiforme</i> (admissible under the broader category, <b>TOMATO</b> )   |
| <b>CHERVIL</b> (leaf, stem), <i>Anthriscus cerefolium</i> , perifollo  |
| <b>CHERVIL, TURNIP-ROOTED</b> , <i>Chaerophyllum bulbosum</i>  |
| Che-so (shiso, chiso) [JAPANESE], <i>Perilla frutescens</i> , <b>PERILLA</b>   |
| <b>CHESTNUT, AMERICAN</b> or <b>SWEET</b> , <i>Castanea dentata</i>  |
| <b>CHESTNUT, CHINESE HAIRY</b> , <i>Castanea mollissima</i>  |
| <b>CHESTNUT, CHINESE WATER</b> , <i>Eleocharis dulcis</i> , waternut   |
| <b>CHESTNUT, EUROPEAN</b> , <i>Castanea sativa</i> , Italian chestnut, Spanish chestnut, sweet chestnut  |
| <b>CHESTNUT, JAPANESE</b> , <i>Castanea crenata</i> , castana japonesa [SPANISH]   |
| Chestnut, malabar, <i>Pachira aquatica</i> , <b>SABA NUT</b>   |
| Chestnut, otaheite, <i>Inocarpus edulis</i> , <b>TAHITI CHESTNUT</b>   |
| Chestnut, Polynesia, <i>Inocarpus edulis</i> , <b>TAHITI CHESTNUT</b>  |
| <b>CHESTNUT, TAHITI</b> , <i>Inocarpus edulis</i> , otaheite chestnut, Polynesia chestnut  |
| Chi gu [CHINESE], <i>Sagittaria</i> spp., <b>ARROWHEAD</b> —Widely cultivated for its starchy tubers which are peeled, sliced, and cooked in stews or fried (See Table 4-5 for a line drawing of the tuber). However, <i>Sagittaria sagittifolia</i> is a Federal Noxious Weed. See entry under its scientific name. <b>CAUTION:</b> If the importer <b>cannot</b> supply the species of the arrowhead, regulate it as <i>Sagittaria sagittifolia</i> , a Federal Noxious weed, under 7CFR 360. Since it is <b>prohibited</b> , it may enter <b>only</b> under a permit (PPQ Form 526, <i>Permit to Move Live Plant Pests and Noxious Weeds</i> ). |

List of Approved Names

C Listings

**Table 6-3 List of Approved Names—C Listings (continued)**

|  |
|--|
| Chicken-claws, <i>Salicornia europaea</i> , <b>SEA ASPARAGUS</b>   |
| Cicharo [SPANISH], <i>Lablab purpureus</i> , <b>HYACINTH BEAN</b>  |
| <b>CHICKPEA</b> , <i>Cicer arietinum</i> , garbanzo [SPANISH]  |
| Chicle [SPANISH], <i>Manilkara zapota</i> , <b>SAPODILLA</b>   |
| Chico, <i>Manilkara zapota</i> , <b>SAPODILLA</b>  |
| <b>CHICORY</b> , <i>Cichorium intybus</i> , the root of this plant mixed with coffee or used as a coffee substitute  |
| Chila [SPANISH], <i>Sicana odorifera</i> , <b>CASSABANANA</b>  |
| Chile [SPANISH], <i>Capsicum annuum</i> , <b>BELL PEPPER</b> (admissible under the broader category, <b>PEPPER</b> ); see also <i>Capsicum frutescens</i>  |
| Chile caballo [SPANISH], <i>Capsicum pubescens</i> , <b>ROCOTO PEPPER</b>  |
| Chile japones [SPANISH], <i>Capsicum pubescens</i> , <b>ROCOTO PEPPER</b>  |
| Chile manzana [SPANISH], <i>Capsicum pubescens</i> , <b>ROCOTO PEPPER</b>  |
| Chile peron [SPANISH], <i>Capsicum pubescens</i> , <b>ROCOTO PEPPER</b>  |
| <b>CHILEAN CRANBERRY</b> , <i>Ugni molinae</i>   |
| Chili pepper, <i>Capsicum annuum</i> , <b>BELL PEPPER</b> (admissible under the broader category, <b>PEPPER</b> ); see also <i>Capsicum frutescens</i>   |
| China agria [SPANISH], <i>Citrus aurantium</i> , <b>SOUR ORANGE</b>  |
| China dulce [SPANISH], <i>Citrus sinensis</i> , <b>ORANGE</b> (admissible under the broader category, <b>CITRUS</b> )  |
| Chinchayote, <i>Sechium edule</i> , <b>CHAYOTE</b> (admissible under the broader category, <b>CUCURBIT</b> )   |
| <b>CHINESE AMARANTH</b> , <i>Amaranthus tricolor</i> , Chinese spinach, espinaca china [SPANISH], tampala; see also <b>AMARANTH</b>  |
| Chinese ape, <i>Alocasia cucullata</i> , <b>CHINESE TARO</b>   |
| <b>CHINESE ARROWHEAD</b> , <i>Sagittaria sagittifolia</i> —Widely cultivated for its starch tubers which are peeled, sliced, and cooked in stews or fried. (See Table 4-5 for a line drawing of the tuber). This species is a Federal Noxious Weed. CAUTION: Regulate as a Federal Noxious weed under 7CFR 360. Since it is <b>prohibited</b> , it may enter <b>only</b> under a permit (PPQ Form 526, <i>Permit to Move Live Plant Pests and Noxious Weeds</i> ). |
| <b>CHINESE ARTICHOKE</b> , <i>Stachys affinis</i> , alcachofas chinas [SPANISH], artichoke betony, chorogi, crosnes du japon [FRENCH], Japanese artichoke, knotroot  |
| <b>CHINESE BELLFLOWER</b> , <i>Platycodon grandiflorus</i> , balloon flower  |
| <b>CHINESE BOXTHORN</b> , <i>Lycium chinense</i> (leaf), Chinese matrimony vine, Chinese wolfberry, gow-kee (fruit) or gouqu zi [CHINESE]  |
| <b>CHINESE BROCCOLI</b> , <i>Brassica oleracea</i> var. <i>alboglabra</i> , Chinese kale, jie lan [CHINESE] (admissible under the broader category, <i>Brassica</i> spp.)  |
| <b>CHINESE CABBAGE</b> , <i>Brassica rapa</i> subsp. <i>pekinensis</i> , bae chu [KOREAN], celery cabbage, hukusai, Peking cabbage (admissible under the broader category, <i>Brassica</i> spp.)   |
| Chinese chive, <i>Allium tuberosum</i> , <b>GARLIC CHIVE</b>   |
| Chinese cucumber, <i>Momordica charantia</i> , <b>BITTER MELON</b> (admissible under the broader category, <b>CUCURBIT</b> )   |
| Chinese date, <i>Ziziphus jujuba</i> , <b>COMMON JUJUBE</b>  |
| <b>CHINESE FILBERT</b> , <i>Corylus chinensis</i>  |
| <b>CHINESE FLAT CABBAGE</b> , <i>Brassica rapa</i> subsp. <i>narinosa</i> , broad-beak mustard, Chinese savoy, rosette pakchoi, ta ge cai [CHINESE], taasai [JAPANESE], tai koo choi [CHINESE] (admissible under the broader category, <i>Brassica</i> spp.)   |
| Chinese flowering cabbage, <i>Brassica rapa</i> subsp. <i>chinensis</i> var. <i>parachinensis</i> , <b>FALSE PAK-CHOI</b> (admissible under the broader category, <i>Brassica</i> spp.)  |
| Chinese ginseng, <i>Panax ginseng</i>  |

Table 6-3 List of Approved Names—C Listings (continued)

|   |
|---|
| Chinese gooseberry, <i>Actinidia chinensis</i> , <b>KIWI</b>  |
| <b>CHINESE HAIRY CHESTNUT</b> , <i>Castanea mollissima</i>  |
| Chinese jujube, <i>Ziziphus jujuba</i> , <b>COMMON JUJUBE</b>   |
| <b>CHINESE KALE</b> , <i>Brassica oleracea</i> var. <i>alboglabra</i> , <b>CHINESE BROCCOLI</b> (admissible under the broader category, <i>Brassica</i> spp.) |
| Chinese leaf mustard, <i>Brassica juncea</i> , <b>MUSTARD GREENS</b> (admissible under the broader category, <i>Brassica</i> spp.)                            |
| Chinese lettuce, <i>Lactuca sativa</i> var. <i>angustana</i> , <b>CELTUCE</b> (admissible under the broader category, <b>LETTUCE</b> )                        |
| Chinese matrimony vine, <i>Lycium chinense</i> (leaf), <b>CHINESE BOXTHORN</b> (fruit)  |
| Chinese okra, <i>Luffa</i> spp., <b>LUFFA</b> (admissible under the broader category, <b>CUCURBIT</b> )   |
| Chinese parsley, coriander, coriander greens, leaf coriander; see also <b>FALSE CORIANDER</b>   |
| Chinese pear, <i>Pyrus ussuriensis</i> , <b>FRAGRANT PEAR</b> (admissible under the broader category, <b>POME</b> )   |
| <b>CHINESE SAND PEAR</b> , <i>Pyrus ussuriensis</i> , Harbin pear, Ussurian pear (admissible under the broader category, <b>POME</b> )                        |
| Chinese preserving melon, <i>Benincasa hispida</i> , <b>WINTER MELON</b> (admissible under the broader category, <b>CUCURBIT</b> )                            |
| Chinese radish, <i>Raphanus sativus</i> var. <i>longipinnatus</i> , <b>ORIENTAL RADISH</b>  |
| Chinese savoy, <i>Brassica rapa</i> subsp. <i>narinosa</i> , <b>CHINESE FLAT CABBAGE</b> (admissible under the broader category, <i>Brassica</i> spp.)        |
| Chinese spinach, <i>Amaranthus tricolor</i> , <b>CHINESE AMARANTH</b>   |
| <b>CHINESE SQUASH</b> , <i>Cucurbita moschata</i> , cushaw, crookneck squash, nan-gua [CHINESE] (admissible under the broader category, <b>CUCURBIT</b> )     |
| <b>CHINESE TARO</b> , <i>Alocasia cucullata</i> , Chinese ape   |
| Chinese turnip, <i>Raphanus sativus</i> , <b>RADISH</b>   |
| <b>CHINESE WATER CHESTNUT</b> , <i>Eleocharis dulcis</i> , waternut   |
| Chinese white pear, <i>Pyrus X bretschneideri</i> , <b>YA PEAR</b> (admissible under the broader category, <b>POME</b> )                                      |
| Chinese winter melon, <i>Benincasa hispida</i> , <b>WINTER MELON</b> (admissible under the broader category, <b>CUCURBIT</b> )                                |
| Chinese wolfberry, <i>Lycium chinense</i> (leaf), <b>CHINESE BOXHORN</b> (fruit)  |
| <b>CHINESE YAM</b> , <i>Dioscorea opposita</i> , shan yao [CHINESE]   |
| Chinese yam, <i>Pueraria lobata</i> , <b>KUDZU</b>  |
| Chinola [SPANISH], <i>Passiflora</i> spp., <b>PASSION FRUIT</b>   |
| <b>CHINQAPIN</b> , <i>Castanea pumila</i>   |
| Chi-pao [CHINESE], <i>Thladiantha dubia</i> , <b>RED HAIL STONE</b>   |
| Chipilin, <i>Crotalaria</i> spp.  |
| <b>CHIRALI NUT</b> , <i>Buchanania lanzan</i> , cuddapah almond, almondette   |
| Chirimen kanran [JAPANESE], <i>Brassica oleracea</i> var. <i>sabauda</i> , <b>SAVOY CABBAGE</b> (admissible under the broader category, <i>Brassica</i> spp.) |
| Chirimoya, <i>Annona cherimola</i> , <b>CHERIMOYA</b>   |
| Chirivia [SPANISH], <i>Pastinaca sativa</i> , <b>PARSNIP</b>  |
| Chiso [JAPANESE], <i>Perilla frutescens</i> , <b>PERILLA</b>  |
| <b>CHIVE</b> , <i>Allium schoenoprasum</i> , cebolleta [SPANISH], cebollin [SPANISH], cebollino [SPANISH]   |
| Cho-cho, <i>Sechium edule</i> , <b>CHAYOTE</b> (admissible under the broader category, <b>CUCURBIT</b> )  |
| Chocolate-vine, <i>Akebia quinata</i> , <b>FIVELEAF AKEBIA</b> (also see <i>Akebia trifoliata</i> )   |
| Chocolate-vine, <i>Akebia trifoliata</i> , <b>THREELEAF AKEBIA</b> (all see <i>Akebia quinata</i> )   |
| <b>CHOKEBERRY</b> , <i>Aronia</i> spp. (admissible under the broader categories <b>POME</b> or <i>Aronia</i> spp.)  |



List of Approved Names

C Listings

Table 6-3 List of Approved Names—C Listings (continued)

|   |
|---|
| <b>CHOCKECHERRY</b> , <i>Prunus virginiana</i> (stone fruit)  |
| Choke-sun [CHINESE], <i>Bambusa</i> spp., <b>BAMBOO SHOOTS</b>  |
| Chopsuey greens, <i>Chrysanthemum carinatum</i> , <b>SHUNGIKU</b>   |
| Chorogi, <i>Stachys affinis</i> , <b>CHINESE ARTICHOKE</b>  |
| Chou Caraïbe [FRENCH], <i>Xanthosoma sagittifolium</i> , <b>NEW COCOYAM</b> (admissible under the broader category, <b>DASHEEN</b> )  |
| Chou cavalier [FRENCH], <i>Brassica oleracea</i> var. <i>ramosa</i> , <b>BRANCHING KALE</b> (admissible under the broader category, <i>Brassica</i> spp.)   |
| Chou cavalier fris   [FRENCH], <i>Brassica oleracea</i> var. <i>sabellica</i> , <b>BORECOLE</b> (admissible under the broader category, <i>Brassica</i> spp.)   |
| Chou de Savoie [FRENCH], <i>Brassica oleracea</i> var. <i>sabauda</i> , <b>SAVOY CABBAGE</b> (admissible under the broader category, <i>Brassica</i> spp.)  |
| Chou noir de Toscane [FRENCH], <i>Brassica oleracea</i> var. <i>palmifolia</i> , <b>PALM KALE</b> (admissible under the broader category, <i>Brassica</i> spp.)   |
| Christophine (fruit or root), <i>Sechium edule</i> , <b>CHAYOTE</b> (admissible under the broader category, <b>CUCURBIT</b> )   |
| <i>Chrysanthemum balsamita</i> , <b>COSTMARY</b>  |
| <i>Chrysanthemum carinatum</i> , <b>SHUNGIKU</b> , chopsuey greens  |
| <i>Chrysanthemum coronarium</i> (syn. <i>Glebionis coronarium</i> ), <b>CHRYSANTHEMUM GREENS</b> , garland chrysanthemum, hwa hwan guk hwa [KOREAN]   |
| <b>CHRYSANTHEMUM GREENS</b> , <i>Chrysanthemum coronarium</i> (syn. <i>Glebionis coronarium</i> ), garland chrysanthemum, hwa hwan guk hwa [KOREAN]   |
| <i>Chrysobalanus icaco</i> , <b>COCOPLUM</b> , icaco  |
| <i>Chrysophyllum cainito</i> , <b>STAR-APPLE</b> , caimito [SPANISH], cauje [SPANISH]   |
| Chuchu, <i>Sechium edule</i> , <b>CHAYOTE</b> (admissible under the broader category, <b>CUCURBIT</b> )   |
| Chupa-chupa, <i>Matisia cordata</i> , <b>SOUTH AMERICAN SAPOTE</b>  |
| Chuela [SPANISH], <i>Chenopodium album</i> , <b>LAMBSQUARTER</b>  |
| Chufa, <i>Cyperus esculentus</i> , <b>CYPERUS CORM</b>  |
| Ciboule, <b>GREEN ONION</b> , <i>Allium fistulosum</i> (admissible under the broader category, <i>Allium</i> spp.); see also the entry for <b>SPRING ONION</b>  |
| <i>Cicer arietinum</i> , <b>CHICKPEA</b> , garbanzo [SPANISH]   |
| <i>Cichorium endivia</i> subsp. <i>endivia</i> , <b>ENDIVE</b> (leaves for salad), chicory (root), endibia [SPANISH], escarola [SPANISH]  |
| <i>Cichorium intybus</i> , achicoria [SPANISH], <b>BELGIAN ENDIVE</b> (crown of foliage), witloof, chicory, radicchio   |
| <i>Cichorium intybus</i> var. <i>foliosum</i> , <b>RADICCHIO</b> —a variety of chicory having red or red-spotted leaves that form round or elongated heads. The heads resemble a miniature red cabbage (admissible under the broader categories <b>CHICORY</b> or <b>ENDIVE</b> ) |
| <i>Cichorium</i> spp., <b>BELGIAN ENDIVE</b> , <b>CHICORY</b> , <b>ENDIVE</b> , <b>RADICCHIO</b> , escarola [SPANISH], escarole, witloof  |
| Cidra [SPANISH], <i>Citrus medica</i> , <b>ETHROG</b>   |
| Ciencabeza [SPANISH], <i>Eryngium foetidum</i> , <b>FALSE CORIANDER</b> (admissible under the broader category, <b>ERYNGO</b> )   |
| <b>CIKU</b> , <i>Manilkara achras</i>   |
| <b>CILANTRO</b> , <i>Coriandrum sativum</i> (refers to the leaf and stem, sometimes misspelled “culantro”)  |
| Cilatron [SPANISH], <i>Eryngium foetidum</i> , <b>FALSE CORIANDER</b> (admissible under the broader category, <b>ERYNGO</b> )   |
| Cinnamomum, <i>Cinnamomum aromaticum</i>  |
| <i>Cinnamomum aromaticum</i> , canela [SPANISH], cassia, cinnamomum, cinnamon   |

Table 6-3 List of Approved Names—C Listings (continued)

|  |
|--|
| <i>Cinnamomum camphora</i> , camphor   |
| Cinnamon, <i>Cinnamomum aromaticum</i>   |
| <b>CIPOLLINO</b> (plural, cippolini), <i>Muscari comosum</i> , tassel-hyacinth, grape hyacinth, wild onion   |
| Ciruela [SPANISH], <i>Prunus domestica</i> , <b>PLUM</b> (stone fruit)   |
| Ciruela de Madagascar [SPANISH], <i>Flacourtia rukam</i> , <b>RUKAM</b>  |
| Ciruela de Natal [SPANISH], <i>Carissa edulis</i> , <b>CARANDAS-PLUM</b>   |
| Ciruela forastera [SPANISH], <i>Flacourtia jangomas</i> , <b>INDIAN-PLUM</b>   |
| <i>Citrofortunella mitis</i> , <b>CALAMONDIN</b> , Panama orange   |
| <b>CITRON</b> , <i>Citrus medica</i> , <b>ETHROG</b> , cedrate, cidra [SPANISH], etrog, goodly fruit, limon chivo [SPANISH], limon de cabro [SPANISH], sacred Jewish lemon, toronja [SPANISH] (admissible under the broader category, <b>CITRUS</b> )  |
| Citron of the United States, <i>Citrullus lanatus</i> var. <i>citroides</i> (admissible under the broader category, <b>CUCURBIT</b> )  |
| <b>CITRONELLA</b> , <i>Cymbopogon nardus</i> (admissible under the broader category, <b>LEMONGRASS</b> )   |
| <i>Citrullus lanatus</i> var. <i>citroides</i> (cucurbit), citron (melon), preserving melon (admissible under the broader category, <b>CUCURBIT</b> )  |
| <i>Citrullus lanatus</i> var. <i>lanatus</i> (cucurbit), <b>WATERMELON</b> (admissible under the broader category, <b>CUCURBIT</b> )   |
| <b>CITRUS</b> , <i>Citrus aurantiifolia</i> , <i>Citrus aurantium</i> , <i>Citrus latifolia</i> , <i>Citrus limettioides</i> , <i>Citrus limon</i> , <i>Citrus medica</i> , <i>Citrus paradisi</i> , <i>Citrus reticulata</i> cv, <i>Citrus reticulata</i> var. <i>unshu</i> , <i>Citrus sinensis</i> ; <b>LIME</b> (sour), key lime, Mexican lime, <b>SOUR ORANGE</b> , <b>PERSIAN LIME</b> , Tahiti lime, <b>SWEET LIME</b> , <b>LEMON</b> , <b>PUMMELO</b> , jabong, shaddock, <b>CITRON</b> , <b>ETHROG</b> , etrog, goodly fruit, cedrate, sacred Jewish lemon, <b>CALAMANSI</b> , <b>GRAPEFRUIT</b> , clementine, calamondin king, mandarin, satsuma, <b>TANGERINE</b> , <b>UNSHU ORANGE</b> , satsuma orange, <b>ORANGE</b> , sweet orange; gam gyul ryu [KOREAN], limon verde or agría [SPANISH], China agría [SPANISH], naranja agría [SPANISH], naranja acida or naranja agría [SPANISH], limon dulce [SPANISH], limon [SPANISH], pamplamusa [SPANISH], limon chivo [SPANISH], limo de cabro [SPANISH], toronja [SPANISH], cidra [SPANISH], pomelo [SPANISH], China dulce [SPANISH], naranja [SPANISH]. <b>CAUTION:</b> This definition <b>does not</b> apply to Australia. For this country, see the definition for citrus under the entry for Australia. |
| <i>Citrus amblycarpa</i> , <b>SAMBAI</b> (citrus genus)  |
| <i>Citrus aurantiifolia</i> , <b>LIME</b> (sour), key lime, limon verde or agría [SPANISH], Mexican lime (admissible under the broader category, <b>CITRUS</b> )   |
| <i>Citrus aurantium</i> , <b>SOUR ORANGE</b> , China agría [SPANISH], naranja acida or naranja agría [SPANISH] (admissible under the broader category, <b>CITRUS</b> )   |
| <i>Citrus ichangensis</i> X <i>C. reticulata</i> var. <i>austera</i> , <b>YUZU FRUIT</b>   |
| <i>Citrus latifolia</i> , <b>PERSIAN LIME</b> , Tahiti lime (admissible under the broader category, <b>CITRUS</b> ) <b>NOTE:</b> <i>C. latifolia</i> has the same entry status as sour lime  |
| <i>Citrus limettioides</i> , <b>SWEET LIME</b> , limon dulce [SPANISH] (admissible under the broader category, <b>CITRUS</b> )   |
| <i>Citrus limon</i> , <b>LEMON</b> , limon [SPANISH] (admissible under the broader category, <b>CITRUS</b> )   |
| <i>Citrus maxima</i> , <b>PUMMELO</b> , jabong, pamplamusa [SPANISH], shaddock (admissible under the broader category, <b>CITRUS</b> )   |
| <i>Citrus medica</i> , <b>CITRON</b> , <b>ETHROG</b> , cedrate, cidra [SPANISH], etrog, goodly fruit, limon chivo [SPANISH], limon de cabro [SPANISH], sacred Jewish lemon, toronja [SPANISH] (admissible under the broader category, <b>CITRUS</b> )  |
| <i>Citrus microcarpa</i> , <b>CALAMANSI</b> (citrus genus)   |
| <i>Citrus nobilis</i> , See <b>TANGOR</b>  |
| <i>Citrus paradisi</i> , <b>GRAPEFRUIT</b> , pomelo [SPANISH], toronja [SPANISH] (admissible under the broader category, <b>CITRUS</b> )   |
| <i>Citrus reticulata</i> cv, <b>TANGERINE</b> , calamondin king, clementine, mandarin, satsuma (admissible under the broader category, <b>CITRUS</b> )   |
| <i>Citrus reticulata</i> var. <i>unshu</i> , <b>UNSHU ORANGE</b> , satsuma orange (admissible under the broader category, <b>CITRUS</b> )  |

List of Approved Names

C Listings

**Table 6-3 List of Approved Names—C Listings (continued)**

|  |
|--|
| <i>Citrus reticulata</i> X <i>Citrus sinensis</i> , <b>TANGOR</b> , king of Siam, king mandarin, king orange (admissible under the broader category, <b>CITRUS</b> )   |
| <i>Citrus sinensis</i> , <b>ORANGE</b> , China dulce [SPANISH], naranja [SPANISH], sweet orange (admissible under the broader category, <b>CITRUS</b> )  |
| <i>Citrus sinensis</i> X <i>Citrus reticulata</i> , <b>ORTANIQUE</b>   |
| Cizaki, <i>Carissa edulis</i> , <b>CARANDAS-PLUM</b>   |
| <b>CLARY</b> , <i>Salvia sclarea</i> , clary sage  |
| Clary sage, <i>Salvia sclarea</i> , <b>CLARY</b>   |
| <i>Clausena lansium</i> (Rutaceae), <b>WAMPI</b>   |
| Clementine, <i>Citrus reticulata</i> cv, Calamondin king, mandarin, satsuma, <b>TANGERINE</b> (admissible under the broader category, <b>CITRUS</b> )  |
| Cloudberry, <i>Rubus</i> spp.  |
| Clove, <i>Syzygium aromaticum</i>  |
| Clove-apple, <i>Syzygium aromaticum</i>  |
| Clover, white sweet, <i>Melilotus albus</i>  |
| Club gourd, <i>Trichosanthes cucumerina</i> var. <i>anguina</i> , <b>SNAKE GOURD</b> (admissible under the broader category, <b>CUCURBIT</b> )   |
| <i>Clusia rosea</i> , copey, Scotch attorney   |
| <b>CLUSTERBEAN</b> , <i>Cyamopsis tetragonoloba</i> , guar   |
| <i>Cnidioscolus chayamansa</i> , Mayan spinach   |
| Coba (water bamboo), <i>Zizania latifolia</i> infected with the smut <i>Ustilago esculenta</i> ; Coba is an Asian vegetable in which the swollen, smut-infected culms and rhizomes are eaten. May be manifested as bamboo shoots. Because the vegetable is infected with a pathogen of wild rice, it is <b>prohibited</b> .  |
| Cobnut, <i>Corylus avellana</i> , <b>EUROPEAN FILBERT</b>  |
| <i>Coccinia grandis</i> , <b>IVY GOURD</b> , hong gua [CHINESE], kabarekindi, kovai fruit, kundree, kundri, little gourd, pepasan, pepino cimarroon [SPANISH], scarlet-fruited gourd, scarlet gourd, scharlachranke [GERMAN], tam lung, telacucha, tindola, tindora, tindori, yasai karasuuri [JAPANESE] (admissible under the broader category, <b>CUCURBIT</b> ) |
| Cocco or coco [SPANISH], <i>Colocasia esculenta</i> , <b>DASHEEN</b>   |
| <i>Coccoloba uvifera</i> , seagrape  |
| <b>COCKSCOMB</b> , <i>Celosia argentea</i> , abanico [IN PUERTO RICO], cresto de gallo [SPANISH], dedos de plata [SPANISH]   |
| Coco [SPANISH], <i>Cocos nucifera</i> , <b>COCONUT</b>   |
| Coco de mar [SPANISH], <i>Barringtonia asiatica</i>  |
| <b>COCO DE MONO</b> , <i>Lecythis minor</i>  |
| <b>COCONUT</b> , <i>Cocos nucifera</i> , coco [SPANISH], cocotero  |
| <b>COCOPLUM</b> , <i>Chrysobalanus icaco</i> , icaco   |
| <i>Cocos nucifera</i> , <b>COCONUT</b> , Coco [SPANISH], cocotero  |
| Cocotero, <i>Cocos nucifera</i> , <b>COCONUT</b>   |
| Cocoyam, colocasia, <i>Colocasia esculenta</i> , <b>DASHEEN</b>  |
| <i>Codonopsis lanceolata</i> , <b>BONNET BELLFLOWER</b>  |
| <i>Coffea arabica</i> , coffee   |
| <i>Coffea robusta</i> , coffee   |
| Coffee, <i>Coffea arabica</i> or <i>Coffea robusta</i>   |



Table 6-3 List of Approved Names—C Listings (continued)

|   |
|---|
| Cohombriillo [SPANISH], <i>Cucumis anguria</i> , <b>WEST INDIAN GHERKIN</b> (admissible under the broader category, <b>CUCURBIT</b> )   |
| Cohombro de olor [SPANISH], <i>Sicana odorifera</i> , <b>CASSABANANA</b>  |
| <b>COHUNE PALM COCONUT</b> , <i>Orbignya cohune</i>   |
| <i>Coix lacryma-jobi</i> , Job's tears, yiyi ren [CHINESE]  |
| Col [SPANISH], <i>Brassica oleracea</i> var. <i>capitata</i> , <b>CABBAGE</b> (admissible under the broader category, <i>Brassica</i> spp.)   |
| Col caballar [SPANISH], <i>Brassica oleracea</i> var. <i>ramosa</i> , <b>BRANCHING KALE</b> (admissible under the broader category, <i>Brassica</i> spp.)   |
| Col crespá [SPANISH], <i>Brassica oleracea</i> var. <i>sabellica</i> , <b>BORECOLE</b> (admissible under the broader category, <i>Brassica</i> spp.)  |
| Col de bruselas [SPANISH], <i>Brassica oleracea</i> var. <i>gemmifera</i> , <b>BRUSSELS SPROUTS</b> (admissible under the broader category, <i>Brassica</i> spp.)   |
| Col de Saboya [SPANISH], <i>Brassica oleracea</i> var. <i>sabauda</i> , <b>SAVOY CABBAGE</b> (admissible under the broader category, <i>Brassica</i> spp.)  |
| <i>Cola acuminata</i> , <b>KOLA NUT</b> , cola nut, guru  |
| Cola nut, <i>Cola acuminata</i> , <b>KOLA NUT</b>   |
| <i>Cola nitida</i> , <b>GBANJA KOLA</b>   |
| <i>Cola verticillata</i> , <b>OWE COLA</b>  |
| <i>Colchicum autumnale</i> , saffron  |
| Colewort, <i>Crambe abyssinica</i> , crambe   |
| Coliflor [SPANISH], <i>Brassica oleracea</i> var. <i>botrytis</i> , <b>CAULIFLOWER, BROCCOLI</b> (admissible under the broader category, <i>Brassica</i> spp.)  |
| Colinabo [SPANISH], <i>Brassica oleracea</i> var. <i>gongylodes</i> , <b>KOHLRABI</b> (admissible under the broader category, <i>Brassica</i> spp.)   |
| <b>COLLARDS</b> , <i>Brassica oleracea</i> var. <i>viridis</i> , <b>KALE</b> , boreocole, cow cabbage (admissible under the broader category, <i>Brassica</i> spp.)   |
| Colleja [SPANISH], <i>Valerianella</i> spp., <b>CORNSALAD</b>   |
| Colocasia [SPANISH], <i>Colocasia esculenta</i> , <b>DASHEEN</b>  |
| <i>Colocasia esculenta</i> , <b>DASHEEN</b> , alocaz [SPANISH], arum, cocoyam, colocasia [SPANISH], colocasie [FRENCH], eddo, elephant's ear, malanga [SPANISH] (although malanga may refer to dasheen, more often it refers to <i>Xanthosoma</i> spp.), madumbe, taro (also see chinese taro and giant taro), tayoba [SPANISH] |
| <i>Colocasia</i> spp., <b>HEART-OF-JESUS</b> , malanga [SPANISH]  |
| Colocasie [FRENCH], <i>Colocasia esculenta</i> , <b>DASHEEN</b>   |
| Common calabash, <i>Crescentia cujete</i> , <b>AYALE</b>  |
| Common glasswort, <i>Salicornia europaea</i> , <b>SEA ASPARAGUS</b>   |
| <b>COMMON JUJUBE</b> , <i>Ziziphus jujuba</i> , Chinese date, Chinese jujube  |
| Common plum, <i>Prunus domestica</i> , <b>PLUM</b> (stone fruit)  |
| <b>CONCH APPLE</b> , <i>Passiflora maliformis</i> , sweet calabash, sweetcup  |
| Congo pea, <i>Cajanus cajan</i> , <b>PIGEON PEA</b>   |
| Constantinople nut, <i>Corylus colurna</i> , <b>TURKISH FILBERT</b> or <b>HAZELNUT</b>  |
| Coontie, <i>Zamia floridana</i>   |
| Copey, <i>Clusia rosea</i>  |
| <b>COPPERLEAF, CHENILLE</b> , <i>Acalypha hispida</i> , aeromimi, cat's tail, red hot cat's tail, tabaho  |

List of Approved Names

C Listings

Table 6-3 List of Approved Names—C Listings (continued)

|   |
|---|
| <b>COPPERLEAF, PAINTED</b> , <i>Acalypha wilkesiana</i> , beefsteak plant, Jacob's coat, match-me-if-you-can<br>Coquito palm nut, <i>Jubaea</i> spp.    |
| Coquito or coqui [SPANISH], <b>CYPERUS CORM</b> , <i>Cyperus</i> spp. (corms or sedge sometimes called "nuts")  |
| Corazon, <i>Annona reticulata</i> , <b>CUSTARD APPLE</b>  |
| <i>Corchorus capsularis</i> , <b>JUTE</b>   |
| <i>Corchorus olitorius</i> , <b>SALUYOT JUTE</b> , Jews-mallow, molokheya, nalta jute, tussa (tossa) jute   |
| <i>Cordeauxia edulis</i> , <b>YEHEB NUT</b>   |
| <i>Cordia myxa</i> , <b>SEBESTEN</b> , Abyssinian plum  |
| Coriander (term refers to the seed which is used as a spice), <i>Coriandrum sativum</i> , <b>CILANTRO</b>   |
| Coriander greens, <i>Coriandrum sativum</i> , <b>CILANTRO</b>   |
| <i>Coriandrum sativum</i> , <b>CILANTRO</b> , Chinese parsley, coriander, coriander greens, leaf coriander  |
| <b>CORKY-FRUITED WATER-DROPWORT</b> , <i>Oenanthe pimpinelloides</i>  |
| <b>CORN</b> , <i>Zea mays</i> , maiz [SPANISH], maize   |
| <b>CORN SMUT GALLS</b> , <i>Ustilago maydis</i> , cuiclacoché [SPANISH], huitlacoché [SPANISH]  |
| Cornel, <i>Cornus mas</i> , <b>CORNELIAN CHERRY</b>   |
| <b>CORNELIAN CHERRY</b> , <i>Cornus mas</i> , cornel, sorbet  |
| Cornijuelo [SPANISH], <i>Amelanchier alnifolia</i> , <b>JUNE BERRY</b> (admissible under the broader category, <b>POME</b> )                            |
| <b>CORNSALAD</b> , <i>Valerianella</i> spp., lamb's lettuce, mache  |
| <i>Cornus mas</i> , <b>CORNELIAN CHERRY</b> , cornel, sorbet  |
| Coroá [PORTUGUESE], <i>Sicana odorifera</i> , <b>CASSABANANA</b>  |
| <b>COROZO</b> , <i>Bactris guineensis</i> , prickly-pole, Tobago cane   |
| <i>Corylus americana</i> , <b>AMERICAN HAZELNUT</b> , filbert   |
| <i>Corylus avellana</i> , <b>EUROPEAN FILBERT</b> , Barcelona nut, cobnut, hazelnut   |
| <i>Corylus chinensis</i> , <b>CHINESE FILBERT</b>   |
| <i>Corylus colurna</i> , <b>TURKISH FILBERT</b> , Turkish hazelnut, constantinople nut  |
| <i>Corylus cornuta</i> , <b>BEAKED FILBERT</b>  |
| <i>Corylus ferox</i> , <b>HIMALAYAN</b> or <b>TIBETAN FILBERT</b>   |
| <i>Corylus heterophylla</i> , <b>SIBERIAN FILBERT</b>   |
| <i>Corylus maxima</i> , <b>GIANT</b> or <b>LAMBERT'S FILBERT</b>  |
| <b>COSTMARY</b> , <i>Chrysanthemum balsamita</i>  |
| Cotufa [SPANISH], <i>Helianthus tuberosus</i> (root), <b>JERUSALEM ARTICHOKE</b>  |
| Country gooseberry, <i>Averrhoa carambola</i> , <b>CARAMBOLA</b>  |
| Courgettes, <i>Cucurbita maxima</i> (cucurbit) (admissible under the broader category, <b>CUCURBIT</b> )  |
| <i>Couroupita guianensis</i> , <b>CANNONBALL FRUIT</b> , higuera [SPANISH]  |
| Cow cabbage, <i>Brassica oleracea</i> var. <i>viridis</i> , <b>COLLARDS</b> , <b>KALE</b> (admissible under the broader category, <i>Brassica</i> spp.) |
| <b>COW NUT</b> , <i>Brosimum utile</i>  |
| Cowberry, <i>Vaccinium vitis-idaea</i> , <b>LINGONBERRY</b>   |
| Cowfoot, <i>Pothomorphe umbellata</i>   |
| Cowpea, <i>Vigna unguiculata</i> ssp. <i>unguiculata</i> , <b>SOUTHERN PEA</b> (admissible under the broader category, <b>BEAN</b> )                    |
| Coyolillo [SPANISH], <i>Astrocaryum vulgare</i> , <b>BLACK PALM NUT</b>   |

Table 6-3 List of Approved Names—C Listings (continued)

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|--|
| Crabapple, <i>Malus</i> spp., <b>APPLE</b> (admissible under the broader category, <b>POME</b> )   |
| Crambe, <i>Crambe abyssinica</i>   |
| <i>Crambe abyssinica</i> , colewort, crambe  |
| <i>Crambe maritima</i> , sea kale  |
| <b>CRANBERRY</b> , <i>Vaccinium</i> spp., arandano [SPANISH]   |
| <b>CRANBERRY, LARGE</b> , <i>Vaccinium macrocarpon</i> , arandano [SPANISH]  |
| <b>CRANBERRY, SMALL</b> , <i>Vaccinium oxycoccos</i> , arandano [SPANISH]  |
| <i>Crataegus azarolus</i> , <b>AZAROLE</b> (admissible under the broader category, <b>POME</b> )   |
| <i>Crataegus</i> spp., haw, tejocote [SPANISH], thornapple (admissible under the broader category, <b>POME</b> )   |
| Crepe nut, <i>Bertholletia excelsa</i> , <b>BRAZIL NUT</b>   |
| <i>Crescentia cujete</i> , <b>AYALE</b> , Ahuyama, calabaza [SPANISH], common calabash, tecomate [SPANISH]   |
| <i>Crescentia</i> spp., <b>AYALE</b> , calabash, calabaza [SPANISH], jicare, tecomate [SPANISH] (fruit of the calabash tree)   |
| Creson [SPANISH], <i>Lepidium sativum</i> , <b>GARDEN CRESS</b>  |
| <b>CRESS, GARDEN</b> , <i>Lepidium sativum</i> , creson [SPANISH]  |
| Cresto de gallo [SPANISH], <i>Celosia argentea</i> , <b>COCKSCOMB</b>  |
| Crookneck squash, <i>Cucurbita moschata</i> (admissible under the broader category, <b>CUCURBIT</b> )  |
| Crosnes du japon [FRENCH], <i>Stachys affinis</i> , <b>CHINESE ARTICHOKE</b>   |
| <i>Crotalaria</i> spp., chipilin   |
| Crowder pea, <i>Vigna unguiculata</i> ssp. <i>unguiculata</i> , <b>SOUTHERN PEA</b> (admissible under the broader category, <b>BEAN</b> )  |
| Crucifers—includes the commonly known food products of the plant family Cruciferae, such as bittercress, bok choy (white cabbage), broccoli, Brussels sprouts, cabbage, cauliflower, Chinese cabbage, collards, garden cress, horseradish, kale, kohlrabi, mustard, radish rape, rappini, rutabaga, turnip, watercress, wintercress  |
| Crystalline, <i>Mesembryanthemum crystallinum</i> , <b>ICEPLANT</b>  |
| Cuchay [CHINESE], <i>Allium tuberosum</i> , <b>GARLIC CHIVE</b>  |
| <b>CUCUMBER</b> , <i>Cucumis sativus</i> , gherkin, pepinillo (admissible under the broader category, <b>CUCURBIT</b> )  |
| Cucumber tree, <i>Averrhoa bilimbi</i> , <b>BILIMBI</b>  |
| <i>Cucumis anguria</i> , <b>WEST INDIAN GHERKIN</b> , bur cucumber, cohombrijo [SPANISH], gooseberry gourd (admissible under the broader category, <b>CUCURBIT</b> )   |
| <i>Cucumis melo</i> , <b>MELON</b> , melon includes the true cantaloupes; netted melons (muskmelon, nutmeg, and Persian melon); vegetable melons (snake melon, and oriental pickling melon); and winter melons (honeydew and casaba melon). <b>Not</b> included are the Chinese winter melon ( <i>Benincasa hispida</i> ), the watermelon, citron, and preserving melon ( <i>Citrullus lanatus</i> ) (admissible under the broader category, <b>CUCURBIT</b> ) |
| <i>Cucumis melo cantalupensis</i> , <b>CANTALOUPE</b> (admissible under the broader categories <b>CUCURBIT</b> or <b>MELON</b> )   |
| <i>Cucumis melo</i> var. <i>flexuosus</i> , <b>SNAKE MELON</b> , banket melon, kakri, tortarelli [ITALIAN] (admissible under the broader categories <b>CUCURBIT</b> or <b>MELON</b> )  |
| <i>Cucumis metuliferus</i> , kiwanos melon (admissible under the broader category, <b>CUCURBIT</b> )   |
| <i>Cucumis sativus</i> , <b>CUCUMBER</b> , gherkin, pepinillo (cucurbit), pepino ensalada [SPANISH] (admissible under the broader category, <b>CUCURBIT</b> )  |

Table 6-3 List of Approved Names—C Listings (continued)

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| <p><b>CUCURBIT</b>—Any plant in the family cucurbitaceae. Examples of some common cucurbits include the following:</p> <ul style="list-style-type: none"> <li>◆ <i>Benincasa hispida</i>, <b>WINTER MELON</b>, Chinese preserving melon, Chinese watermelon, fuzzy or hairy squash, wax gourd of India, zit-kwa</li> <li>◆ <i>Citrullus lanatus</i> var. <i>lanatus</i>, <b>WATERMELON</b></li> <li>◆ <i>Citrullus lanatus</i> var. <i>citroides</i>, citron of the United States</li> <li>◆ <i>Cucumis anguria</i>, <b>WEST INDIAN GHERKIN</b>, bur cucumber, gooseberry gourd</li> <li>◆ <i>Cucumis melo</i>, <b>MELON</b>, melon includes true cantaloupes; netted melons (muskmelon, nutmeg melon, and Persian melon); vegetable melons (snake melon and Oriental pickling melon); and winter melons (honeydew and casaba melon). <b>Not</b> included are the Chinese wintermelon (<i>Benincasa hispida</i>), the watermelon, citron, and preserving melon (<i>Citrullus lanatus</i>).</li> <li>◆ <i>Cucumis sativus</i>, <b>CUCUMBER</b>, gherkin, pepinillo</li> <li>◆ <i>Cucurbita maxima</i>, <b>SQUASH</b>, courgettes, zapallo [SPANISH]</li> <li>◆ <i>Cucurbita moschata</i>, chusaws, crookneck squashes</li> <li>◆ <i>Cucurbita pepo</i>, <b>PUMPKIN, VEGETABLE MARROW, SQUASH</b>, summer crookneck, scallop, ornamental gourds, zapallo italiano [SPANISH], zucchini, ho bak [KOREAN]</li> <li>◆ <i>Cucurbita</i> spp., marrow (admissible under the broader category, <b>CUCURBIT</b>)</li> <li>◆ <i>Lagenaria</i> spp., gourds (calabash, bottle, spoon, dipper)</li> <li>◆ <i>Luffa</i> spp., Chinese okra, <b>LUFFA</b>, dishcloth gourd, rag gourd, towel gourd, vegetable sponge</li> <li>◆ <i>Momordica balsamina</i>, <b>BALSAM APPLE</b>, cundeamor de jardin [FRENCH], cerrici [SPANISH], ampalaya, ampalea, wonder apple</li> <li>◆ <i>Momordica charantia</i>, balsam pear, <b>BITTER MELON</b>, Chinese cucumber, cundeamor [SPANISH], karaili, bitter cucumber, bitter gourd</li> <li>◆ <i>Sechium edule</i>, <b>CHAYOTE</b>, christophine, chuchu, cho-chos</li> </ul> |
| <i>Cucurbita ficifolia</i> , <b>FIG-LEAF GOURD</b> , alcayota [SPANISH], hei-zi-nan-gua [CHINESE] (admissible under the broader category, <b>CUCURBIT</b> )  |
| <i>Cucurbita foetidissima</i> , <b>BUFFALO GOURD</b> , han-sen-gua (admissible under the broader category, <b>CUCURBIT</b> )   |
| <i>Cucurbita maxima</i> , <b>SQUASH</b> , calabaza [IN PUERTO RICO], courgettes, shen-gua [CHINESE], winter squash (admissible under the broader category, <b>CUCURBIT</b> )   |
| <i>Cucurbita mixta</i> , <b>PUMPKIN, SQUASH</b> (admissible under the broader category, <b>CUCURBIT</b> )  |
| <i>Cucurbita moschata</i> , <b>CHINESE SQUASH</b> , cushaw, crookneck squash, nan-gua [CHINESE] (cucurbit) (admissible under the broader category, <b>CUCURBIT</b> )   |
| <i>Cucurbita moschata</i> , butternut squash, <b>PUMPKIN, SQUASH</b> , red gourd, Spanish gourd, squash gourd (admissible under the broader category, <b>CUCURBIT</b> )  |
| <i>Cucurbita pepo</i> , <b>PUMPKIN, VEGETABLE MARROW, SQUASH</b> , ornamental gourds (cucurbit), scullop, summer crookneck, zapallo italiano [SPANISH], zucchini (admissible under the broader category, <b>CUCURBIT</b> )   |
| Cuddapah almond, <i>Buchanania lanzan</i> , <b>CHIRALI NUT</b>   |
| Cuiclachoche [SPANISH], <i>Ustilago maydis</i> , <b>CORN SMUT GALLS</b>  |
| Cumin, <i>Cuminum cyminum</i>  |
| <i>Cuminum cyminum</i> , cumin   |
| Cundeamor [SPANISH], <i>Momordica charantia</i> , <b>BITTER MELON</b> (admissible under the broader category, <b>CUCURBIT</b> )  |
| Cundeamor de jardin [FRENCH], <i>Momordica balsamina</i> , <b>BALSAM APPLE</b> (admissible under the broader category, <b>CUCURBIT</b> )   |
| Cupa, <i>Baccaurea dulcis</i> , <b>KETUPA</b>  |
| <i>Curcuma angustifolia</i> , <b>EAST INDIAN ARROWROOT</b>   |
| <i>Curcuma domestica</i> , see <b>TUMERIC</b>  |

Table 6-3 List of Approved Names—C Listings (continued)

|   |
|---|
| <i>Curcuma longa</i> , <b>TURMERIC</b> , tumeric  |
| Curled mallow, <i>Malva verticillata</i> var. <i>crispa</i> , <b>MARSH MALLOW</b>   |
| Curly kale, <i>Brassica oleracea</i> var. <i>sabellica</i> , <b>BORECOLE</b> (admissible under the broader category, <i>Brassica</i> spp.)              |
| <b>CURRENT</b> , <i>Ribes</i> spp., grosella [SPANISH]  |
| <b>CURRENT TOMATO</b> , <i>Lycopersicon pimpinellifolium</i>  |
| <b>CURRYLEAF</b> , <i>Bergera koenigii</i> (Rutaceae) (citrus genus)  |
| Curuá [PORTUGUESE], <i>Sicana odorifera</i> , <b>CASSABANANA</b>  |
| Curubá [PORTUGUESE], <i>Sicana odorifera</i> , <b>CASSABANANA</b>   |
| Cushaw, <i>Cucurbita moschata</i> (admissible under the broader category, <b>CUCURBIT</b> )   |
| <b>CUSH-CUSH YAM</b> , <i>Dioscorea trifida</i> , yampi [SPANISH]   |
| <b>CUSTARD APPLE</b> , <i>Annona reticulata</i> , anona [SPANISH], bullock's heart, corazon, mamon, momon, nona [SPANISH]                               |
| <i>Cyamopsis tetragonoloba</i> , <b>CLUSTERBEAN</b> , guar  |
| <b>CYCAD NUT</b> , <i>Cycas revoluta</i> , sotesu nut   |
| <i>Cycas circinalis</i> , sago palm   |
| <b>CYCAS NUT</b> , <i>Cycas circinalis</i>  |
| <i>Cycas revoluta</i> , <b>CYCAD NUT</b> , sotesu nut   |
| <i>Cycas rumphii</i> , <b>PAKOO NUT</b>   |
| <i>Cyclanthera pedata</i> , <b>STUFFING-CUCUMBER</b> , xiao-que-gua [CHINESE]   |
| <i>Cydonia oblonga</i> , <b>QUINCE</b> , membrillo [SPANISH] (admissible under the broader category, <b>POME</b> )                                      |
| <i>Cymbopogon martini</i> , <b>GERMANIUM GRASS</b>  |
| <i>Cymbopogon</i> spp., <b>LEMONGRASS</b> , cytronella, hierba de limon [SPANISH], limoncillo, sa [VIETNAMESE], xa [VIETNAMESE]                         |
| <i>Cynara cardunculus</i> , <b>CARDOON</b> , arrefe [SPANISH]   |
| <i>Cynara scolymus</i> (bud), <b>GLOBE ARTICHOKE</b> , alcachofas francesa [SPANISH], ong gong kwi [KOREAN], French artichoke                           |
| <i>Cyperus esculentus</i> , <b>CYPERUS CORM</b> , chufa, coqui, coquito nut (not coquito palm nut), ground almond, nut grass, tigernut, yellow nutsedge |
| <i>Cyperus rotundus</i> , <b>PURPLE NUTSEdge</b>  |
| <i>Cyphomandra betacea</i> , <b>TREE TOMATO</b> , palo de tomate [SPANISH], tamarillo [SPANISH]   |
| <b>CYTRONELLA</b> , <i>Cymbopogon nardus</i> [admissible under the broader category, <b>LEMONGRASS</b> )  |

## D Listings

**Table 6-4 List of Approved Names—D Listings**

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| Da dak [KOREAN], <i>Campanula rapunculus</i> , <b>RAMPION</b>  |
| Da suan [CHINESE], <i>Allium sativum</i> , <b>GARLIC</b>   |
| Dago, <i>Dioscorea</i> spp., <b>YAM</b>  |
| Dahl [HINDI], <i>Cajanus cajan</i> , <b>PIGEON PEA</b>   |
| Daikon [JAPANESE], <i>Raphanus sativus</i> var. <i>longipinnatus</i> , <b>ORIENTAL RADISH</b>  |
| <b>DANDELION GREENS</b> , <i>Taraxacum officinale</i>  |
| Dang gun [KOREA], <i>Daucus carota</i> spp. <i>sativus</i> , <b>CARROT</b>   |
| <b>DASHEEN</b> , <i>Colocasia esculenta</i> (for entry purposes, <i>Alocasia</i> spp. and <i>Xanthosoma</i> spp.), caladium, cocco (coco) [SPANISH], cocoyam, eddo, inhame [PORTUGUESE], kalo, otoa [SPANISH], talo, tannia, tanyatarua, taro malangay [SPANISH], taro toran [KOREAN], yautia [SPANISH]. <i>Xanthosoma</i> includes some species whose leaf is used as a vegetable; see also <b>CALALU</b> |
| Date, <i>Phoenix</i> spp.  |
| Date palm, <i>Phoenix dactylifera</i> and other <i>Phoenix</i> spp.  |
| Datil [SPANISH], <i>Phoenix</i> spp.   |
| <i>Datura stramonium</i> , jimsonweed  |
| <i>Daucus carota</i> spp. <i>sativus</i> , <b>CARROT</b> , azahoria [SPANISH], dan gun [KOREAN], zanahoria [SPANISH]   |
| <i>Davidsonia pruriens</i> , <b>DAVIDSON'S PLUM</b> , ooray  |
| <b>DAVIDSON'S PLUM</b> , <i>Davidsonia pruriens</i> , ooray  |
| Dead tongue, <i>Oenanthe crocata</i> , <b>HEMLOCK WATER-DROPWORT</b>   |
| Dedos de plata [SPANISH], <i>Celosia argentea</i> , <b>COCKSCOMB</b>   |
| Derris root, <i>Derris scandens</i>  |
| <i>Derris scandens</i> , derris root, derrisol   |
| Derrisol, <i>Derris scandens</i>   |
| <b>DESERT DATE</b> , <i>Balanites aegyptiacus</i>  |
| <i>Detarium senegalense</i> , <b>TALLOW NUT</b>  |
| Dewberry, <i>Rubus</i> spp.  |
| Dika du Gabon [FRENCH], <i>Irvingia gabonensis</i> , <b>DIKANUT</b>  |
| Dikanus [GERMAN], <i>Irvingia gabonensis</i> , <b>DIKANUT</b>  |
| <b>DIKANUT</b> , <i>Irvingia gabonensis</i> , African wild mango, árbol chocolate [SPANISH], dika du Gabon [FRENCH], dikanus [GERMAN], duiker nut, irvingia [SPANISH], manguier du Gabon [FRENCH], manguier sauvage [FRENCH], wilder mangobaum [GERMAN]  |
| <b>DILL</b> (leaf, stem, seed), <i>Anethum graveolens</i> , eneldo [SPANISH]   |
| Dillenia, <i>Dillenia indica</i> , <b>ELEPHANT-APPLE</b>   |
| <i>Dillenia indica</i> , <b>ELEPHANT-APPLE</b> , chalta, dillenia, fruta-estrela [PORTUGUESE], karambel  |
| <i>Dimocarpus longan</i> , <b>LONGAN</b>   |
| <i>Dimocarpus longan</i> var. <i>malesianus</i> , <b>MATA KUCING</b> , cat's eye   |
| <i>Dioscorea alata</i> var. <i>purpurea</i> , <b>GREATER ASIATIC YAM</b> , 10-months yam, water yam, winged yam  |
| <i>Dioscorea bulbifera</i> , <b>POTATO YAM</b> , aerial yam, airpotato (admissible under the broader category, <b>YAM</b> )  |
| <i>Dioscorea cayenensis</i> , <b>YELLOW GUINEA YAM</b> , attoto yam, 12-months yam, yellow yam   |



**Table 6-4 List of Approved Names—D Listings (continued)**

|  |
|--|
| <i>Dioscorea esculenta</i> , <b>LESSER ASIATIC YAM</b> , khaoi chach [VIETNAMESE], khaoi tu-bua [VIETNAMESE], ubi [TAGALOG]                              |
| <i>Dioscorea hypoglauca</i> , beixie [CHINESE]   |
| <i>Dioscorea opposita</i> , <b>CHINESE YAM</b> , shan yao [CHINESE]  |
| <i>Dioscorea pentaphylla</i> , <b>BUCK YAM</b> , yam (admissible under the broader category, <b>YAM</b> )  |
| <i>Dioscorea rotundata</i> , <b>WHITE GUINEA YAM</b> , eboe yam, 8-months yam, white yam   |
| <i>Dioscorea</i> spp., boniato, <b>YAM</b> , dago, name [SPANISH], ubi [TAGALOG], ufi, yampi [SPANISH]   |
| <i>Dioscorea trifida</i> , <b>CUSH-CUSH YAM</b> , yampi [SPANISH]  |
| <i>Diospyros digyna</i> , <b>BLACK SAPOTE</b> , zapote de micro [SPANISH], zapote negro [SPANISH]  |
| <i>Diospyros kaki</i> , <b>PERSIMMON</b> , caqui [SPANISH], Japanese persimmon, kaki   |
| <i>Diospyros</i> spp., <b>PERSIMMON</b> , mabolo, red-velvet persimmon, gam [KOREAN]   |
| Dishcloth gourd, <i>Luffa</i> spp., <b>LUFFA</b> (admissible under the broader category, <b>CUCURBIT</b> )   |
| Dock, <i>Rumex</i> spp. (from West Indies, see also Roselle), <b>SORREL</b>  |
| <i>Dolichos lablab</i> , see <i>Lablab purpureus</i>   |
| Dong-gua or dunqua [CHINESE], <i>Benincasa hispida</i> , <b>WINTER MELON</b> (admissible under the broader category, <b>CUCURBIT</b> )                   |
| Donka, <i>Sandoricum koetjape</i> , <b>KECHAPI</b>   |
| <b>DOUM PALM COCONUT</b> , <i>Hyphaene thebaica</i>  |
| <i>Dovyalis caffra</i> , <b>KEI APPLE</b>  |
| <i>Dovyalis hebecarpa</i> , <b>CEYLON GOOSEBERRY</b> , ketembilla, quetembilla   |
| <b>DRAGON FRUIT</b> , <i>Hylocereus undatus</i> , red pitaya, strawberry-pear  |
| <b>DROPWORT, WATER</b> , <i>Oenanthe javanica</i>  |
| <b>DRUMSTICK</b> , <i>Moringa pterygosperma</i> (= <i>Moringa oleifera</i> ), camun-gai, horseradish tree, kalamugai, malungai, maranga calalu, marungai |
| Dudh kachu, <i>Xanthosoma sagittifolium</i> , <b>NEW COCOYAM</b> (admissible under the broader category, <b>DASHEEN</b> )                                |
| Duiker nut, <i>Irvingia gabonensis</i> , <b>DIKANUT</b>  |
| Dunqua or don-gue [CHINESE], <i>Benincasa hispida</i> , <b>WINTER MELON</b> (admissible under the broader category, <b>CUCURBIT</b> )                    |
| <b>DURIAN</b> , <i>Durio zibethinus</i>  |
| <i>Durio zibethinus</i> , <b>DURIAN</b>  |
| <b>DWARF EGGPLANT</b> , <i>Solanum melongena</i> var. <i>depressum</i> , Thai eggplant   |
| <i>Dysphania ambrosioides</i> , <b>EPAZOTE</b> , Mexican tea, wormseed   |
| <i>Dysphania botrys</i> , <b>AMBROSIA MEXICANA</b> , biengranada [SPANISH], feather geranium, Jerusalem oak  |

## E Listings

**Table 6-5 List of Approved Names—E Listings**

|   |
|---|
| Eared pepper, <i>Piper auritum</i> , hierba santa [SPANISH]   |
| <b>EAST INDIAN ARROWROOT</b> , <i>Curcuma angustifolia</i>  |
| East Indian lotus, <i>Nelumbo nucifera</i> , <b>LOTUS ROOT</b>  |
| <b>EASTERN BLACK WALNUT</b> , <i>Juglans nigra</i>  |
| Eboe yam, <i>Dioscorea rotundata</i> , <b>WHITE GUINEA YAM</b>  |
| <i>Echinocereus enneacanthus</i> , <b>STRAWBERRY CACTUS</b>   |
| Eddo [SPANISH], <i>Colocasia esculenta</i> , <b>DASHEEN</b>   |
| Edible burdock, <i>Arctium lappa</i> , <b>BURDOCK</b>   |
| Edible canna, <i>Canna indica</i> (formerly <i>Canna edulis</i> ) (tubers), <b>QUEENSLAND ARROWROOT</b>   |
| <b>EDIBLE SNAKE-GOURD</b> , <i>Trichosanthes anguina</i> , se-gua [CHINESE]   |
| Egg-fruit, <i>Pouteria campechiana</i> , <b>CANISTEL</b>  |
| <b>EGGPLANT</b> , <i>Solanum melongena</i> , aubergine, berenjena [SPANISH], gaji [KOREAN]  |
| Egyptian carissa, <i>Carissa edulis</i> , <b>CARANDAS-PLUM</b>  |
| Egyptian lotus, <i>Nymphaea lotus</i>   |
| Eight-months yam, <i>Dioscorea rotundata</i> , <b>WHITE GUINEA YAM</b>  |
| Eiskraut, <i>Mesembryanthemum crystallinum</i> , <b>ICEPLANT</b>  |
| <i>Elaeis guineensis</i> , <b>AFRICAN OIL PALM</b>  |
| <i>Elaeis oleifera</i> , <b>AMERICAN OIL PALM COCONUT</b>   |
| <i>Elaeocarpus bancroftii</i> , karanda nut   |
| Elderberry, <i>Sambucus</i> spp.  |
| <i>Eleocharis dulcis</i> , <b>CHINESE WATER CHESTNUT</b> , waternut   |
| <b>ELEPHANT-APPLE</b> , <i>Dillenia indica</i> , chalta, dillenia, fruta-estresla [PORTUGUESE], karambel  |
| Elephant creeper, <i>Entada phaseoloides</i> , <b>ST. THOMAS-BEAN</b>   |
| Elephant food yam, <i>Amorphophallus campanulatus</i>   |
| Elephant's ear, <i>Colocasia esculenta</i> , <b>DASHEEN</b>   |
| <i>Elettaria cardamomum</i> , cardamom  |
| <i>Eleutherococcus senticosus</i> , Siberian ginseng  |
| <b>EMBLIC</b> , <i>Terminalia chebula</i> , myrobalan, mirabelle plum   |
| Endibia [SPANISH], <i>Cichorium endivia</i> subsp. <i>endivia</i> , <b>ENDIVE</b>   |
| <b>ENDIVE</b> , <i>Cichorium endivia</i> subsp. <i>endivia</i> , endibia [SPANISH], escarola [SPANISH]; the green leaves of this plant for use as a salad. There are two forms: one having deeply lobed leaves bordered with a fringe and the other with much curled, but entire leaves; see also <b>BELGIAN ENDIVE</b> |
| Eneldo [SPANISH], <i>Anethum graveolens</i> , <b>DILL</b> (in Puerto Rico, "eneldo" is also used to describe <i>Foeniculum vulgare</i> , <b>FENNEL</b> )  |
| <b>ENGLISH WALNUT</b> , <i>Juglans regia</i> , carpathian walnut, Persian walnut  |
| <i>Entada phaseoloides</i> , <b>ST. THOMAS-BEAN</b> , alampepe [SPANISH], elephant creeper, matchbox bean   |
| <b>EPAZOTE</b> , <i>Dysphania ambrosioides</i> , Mexican tea, wormseed  |
| Erdbirne [GERMAN], <i>Apios americana</i> , <b>AMERICAN POTATO-BEAN</b>   |
| <i>Eriobotrya japonica</i> , <b>LOQUAT</b> (admissible under the broader category, <b>POME</b> )  |



Table 6-5 List of Approved Names—E Listings (continued)

|   |
|---|
| <i>Eruca sativa</i> , <b>ARUGULA</b> , garden rocket, regula, rocket-salad, roka, roquette  |
| <i>Eryngium foetidum</i> , <b>FALSE CORIANDER</b> , Chinese parsley, ciencabeza [SPANISH], cilantron [SPANISH], culantro, spirit weed (incorrectly called cilantro) (admissible under the broader category, <b>ERYNGO</b> )                           |
| <i>Eryngium</i> spp., <b>ERYNGO</b> , ngi [VIETNAMESE], ngo ta [VIETNAMESE], rai [VIETNAMESE]   |
| <b>ERYNGO</b> , <i>Eryngium</i> spp., ngi [VIETNAMESE], ngo ta [VIETNAMESE], rai [VIETNAMESE]   |
| Escabeche [SPANISH (Peru)], <i>Capsicum pubescens</i> , <b>ROCOTO PEPPER</b>  |
| Escarchada [SPANISH], <i>Mesembryanthemum crystallinum</i> , <b>ICEPLANT</b>  |
| Escarchosa [SPANISH], <i>Mesembryanthemum crystallinum</i> , <b>ICEPLANT</b>  |
| Escarola [SPANISH], <i>Cichorium endivia</i> subsp. <i>endivia</i> , <b>ENDIVE</b>  |
| Escarole, <i>Cichorium endivia</i> subsp. <i>endivia</i> , <b>ENDIVE</b>  |
| Esparrago [SPANISH], <i>Asparagus officinalis</i> , <b>ASPARAGUS</b>  |
| Espinaca [SPANISH], <i>Spinacia oleracea</i> , <b>SPINACH</b>   |
| Espinaca China [SPANISH], <i>Amaranthus tricolor</i> , <b>CHINESE AMARANTH</b>  |
| Essang nut, <i>Ricinodendron heudelotii</i> , <b>MANKETTI NUT</b>   |
| Estragon [SPANISH], <i>Artemisia dracuncululus</i> , <b>TARRAGON</b>  |
| Estropajo [SPANISH], <i>Luffa</i> spp., <b>LUFFA</b> (admissible under the broader category, <b>CUCURBIT</b> )  |
| <b>ETHROG</b> , <i>Citrus medica</i> , <b>CITRON</b> , cedrate, cidra [SPANISH], etrog, goodly fruit, limon chivo [SPANISH], limon de cabro [SPANISH], sacred Jewish lemon, toronja [SPANISH] (admissible under the broader category, <b>CITRUS</b> ) |
| Etrog, <i>Citrus medica</i> , <b>ETHROG, CITRON</b>   |
| <i>Eugenia brasiliensis</i> , <b>GRUMICHAMA</b> , Brazil cherry   |
| <i>Eugenia uniflora</i> , <b>SURINAM CHERRY</b> , cereza de cayena [SPANISH], grosella [SPANISH], pitanga [SPANISH]   |
| <i>Eugenia stipitata</i> , <b>ARAZÁ</b> , araçá-boi [PORTUGUESE], guayaba brasileira  |
| <i>Euphoria longan</i> = <i>Dimocarpus longan</i> , <b>LONGAN</b>   |
| <b>EUROPEAN BEECHNUT</b> , <i>Fagus sylvatica</i>   |
| <b>EUROPEAN CHESTNUT</b> , <i>Castanea sativa</i> , Italian chestnut, Spanish chestnut, sweet chestnut  |
| <b>EUROPEAN FILBERT</b> , <i>Corylus avellana</i> , Barcelona nut, cobnut, hazelnut   |
| <i>Euterpe edulis</i> , <b>PALM HEART</b>   |
| <i>Eutrema wasabi</i> , <b>JAPANESE HORSERADISH</b> , sabi, wasabi  |
| Everbearing spinach, <i>Tetragonia tetragonoides</i> , <b>NEW ZEALAND SPINACH</b>   |
| Everlasting spinach, <i>Tetragonia tetragonoides</i> , <b>NEW ZEALAND SPINACH</b>   |

## F Listings

**Table 6-6 List of Approved Names—F Listings**

|   |
|---|
| <i>Fagopyrum esculentum</i> , buckwheat   |
| <i>Fagus grandifolia</i> , <b>AMERICAN BEECHNUT</b>   |
| <i>Fagus sylvatica</i> , <b>EUROPEAN BEECHNUT</b>   |
| <b>FALSE CORIANDER</b> , <i>Eryngium foetidum</i> , Chinese parsley, ciencabezas [SPANISH], cilantron [SPANISH], spirit weed (may be incorrectly called cilantro) (admissible under the broader category, <b>ERYNGO</b> ) |
| <b>FALSE PAK CHOI</b> , <i>Brassica rapa</i> subsp. <i>chinensis</i> var. <i>parachinensis</i> , oil greens, rape, yu toy (admissible under the broader category, <i>Brassica</i> spp.)                                   |
| <b>FALSE-MAMEY</b> , <i>Calophyllum brasiliense</i>   |
| <b>FAMEFLOWER</b> , <i>Talinum paniculatum</i> , potherb fameflower   |
| Faux mangoustan [FRENCH], <i>Sandoricum koetjape</i> , <b>KECHAPI</b>   |
| <b>FAVA BEAN</b> , <i>Vicia faba</i> , broadbean, haba [SPANISH], habichuela ancha [SPANISH], horsebean, silkworm bean, windsor bean (admissible under the broader category, <b>BEAN</b> )                                |
| Feather geranium, <i>Dysphania botrys</i> , <b>AMBROSIA MEXICANA</b>  |
| <i>Feijoa</i> spp., <b>FEIJOA</b> , pineapple guava, Brazilian guava, fig guava, guavasteen, New Zealand banana   |
| <b>FENNEL</b> , <i>Foeniculum vulgare</i> , eneldo [IN PUERTO RICO], hinojo [SPANISH], finocchio [SPANISH], FENUGREEK, <i>Trigonella foenum-graecum</i>   |
| <i>Fernaldia pandurata</i> , <b>LOROCO</b> (a plant that produces fragrant flower buds that are eaten boiled as vegetables)   |
| <i>Ferocactus histrix</i> , <b>BORRACHITO(S)</b> , biznaguita(s) [SPANISH], guamuchi(s) [SPANISH], jarrito(s) [SPANISH], limita(s) [SPANISH], tuna de biznaga [SPANISH]   |
| <i>Ferula assa-foetida</i> , asafetida  |
| Feuilles caya [FRENCH], <i>Gynandropsis gynandra</i> , <b>CAT'S WHISKERS</b>  |
| Ficoid cristalline [FRENCH], <i>Mesembryanthemum crystallinum</i> , <b>ICEPLANT</b>   |
| Ficoide glaciale [FRENCH], <i>Mesembryanthemum crystallinum</i> , <b>ICEPLANT</b>   |
| <i>Ficus carica</i> , <b>FIG</b> , breva [SPANISH], higo [SPANISH]  |
| <b>FIG</b> , <i>Ficus carica</i> , breva [SPANISH], higo [SPANISH]  |
| Fig guava, <i>Feijoa</i> spp., <b>FEIJOA</b>  |
| <b>FIG-LEAF GOURD</b> , <i>Cucurbita ficifolia</i> , alcayota [SPANISH], hei-zi-nan-gua [CHINESE] (admissible under the broader category, <b>CUCURBIT</b> )   |
| <b>FILBERT, BEAKED</b> , <i>Corylus cornuta</i>   |
| <b>FILBERT, CHINESE</b> , <i>Corylus chinensis</i>  |
| Filbert, <i>Corylus</i> spp.  |
| <b>FILBERT, EUROPEAN</b> , <i>Corylus avellana</i> , Barcelona nut, cobnut, hazelnut  |
| <b>FILBERT, GIANT</b> or <b>LAMBERT'S</b> , <i>Corylus maxima</i>   |
| <b>FILBERT, HIMALAYAN</b> or <b>TIBETAN</b> , <i>Corylus ferox</i>  |
| <b>FILBERT, SIBERIAN</b> , <i>Corylus heterophylla</i>  |
| <b>FILBERT, TURKISH</b> , <i>Corylus colurna</i> , <b>TURKISH HAZELNUT</b> , constantinople   |
| Filziger paprika [GERMAN], <i>Capsicum pubescens</i> , <b>ROCOTO PEPPER</b>   |
| <b>FINE-LEAVED WATER-DROPWORT</b> , <i>Oenanthe crocata</i>   |
| Fingerblättrige [GERMAN], <i>Akebia quinata</i> , <b>FIVELEAF AKEBIA</b>  |
| Finocchio [ITALIAN], <i>Foeniculum vulgare</i> , <b>FENNEL</b>  |

Table 6-6 List of Approved Names—F Listings (continued)

|  |
|--|
| Five-fingered root, <i>Oenanthe crocata</i> , <b>HEMLOCK WATER-DROPWORT</b>  |
| <b>FIVELEAF AKEBIA</b> , <i>Akebia quinata</i> , Akebi [JAPANESE], akébie à cinq feuilles [FRENCH], chocolate-vine, fingerblättrige [GERMAN], fiveleaf, mu tong [CHINESE] (also see <i>Akebia trifoliata</i> )                                     |
| <i>Flacourtia indica</i> , <b>GOVERNOR'S PLUM</b> , Jamaican plum  |
| <i>Flacourtia inermis</i> , <b>PLUM-OF-MARTINIQUE</b> , lobi-lobi, louvi, louvi malayo [SPANISH], lovi-lovi [GERMAN], prunier de la Martinique [FRENCH], rukam masam, takhop-thai  |
| <i>Flacourtia jangomas</i> , <b>INDIAN-PLUM</b> , ameixa-da-Índia [PORTUGUESE], ciruela forastera [SPANISH], paniala [GERMAN], prunier d'Inde [FRENCH], runeala-plum   |
| <i>Flacourtia rukam</i> , <b>RUKAM</b> , ciruela de Madagascar [SPANISH], Madagaskarpflaume [GERMAN], prunier café [FRENCH], prunier de Chine [FRENCH], prunier malgache [FRENCH]  |
| Flax, <i>Linum usitatissimum</i>   |
| Flor de cactus [SPANISH], <i>Opuntia</i> spp. or <i>Nopalea</i> spp., <b>TUNA</b>  |
| Flor de campana, <i>Campanula rapunculus</i> , <b>RAMPION</b>  |
| Flowering chives, <i>Allium tuberosum</i> , <b>GARLIC CHIVE</b>  |
| <i>Foeniculum vulgare</i> , <b>FENNEL</b> , enelds [IN PUERTO RICO], hinojo [SPANISH], finocchio [ITALIAN]   |
| Foo mak ts'oi [CHINESE], <i>Lactuca indica</i> , <b>INDIAN LETTUCE</b>   |
| <i>Fortunella</i> spp., <b>KUMQUAT</b> , Hong Kong kumquat, meiwa kumquat, oval kumquat, round kumquat (admissible under the broader category, <b>KUMQUAT</b> ) (from the West Indies only, admissible under the broader category, <b>CITRUS</b> ) |
| Fox berry, <i>Vaccinium vitis-idaea</i> , <b>LINGONBERRY</b>   |
| <b>FOXHEAD</b> , <i>Solanum mammosum</i> , nipple fruit  |
| <i>Fragaria</i> spp., <b>STRAWBERRY</b> , fresa [SPANISH]  |
| Fragrant balm, <i>Monarda fistulosa</i> , <b>WILD BERGAMOT</b>   |
| <b>FRAGRANT PEAR</b> , <i>Pyrus ussuriensis</i> , Chinese pear, Harabin pear, Manchurian pear, Ussuri-Birne [GERMAN], Ussurian pear (admissible under the broader category, <b>POME</b> )  |
| Fragrant waterlily, <i>Nymphaea odorata</i>  |
| Frambuesa [SPANISH], <i>Rubus</i> spp., <b>RASPBERRY</b>   |
| French artichoke, <i>Cynara scolymus</i> (bud), <b>GLOBE ARTICHOKE</b>   |
| French bean, <b>GARDEN BEAN</b> , <i>Phaseolus vulgaris</i> var. <i>vulgaris</i> (admissible under the broader category, <b>BEAN</b> )   |
| <b>FRENCH JUJUBE</b> , <i>Ziziphus lotus</i>   |
| French runner bean, <i>Phaseolus coccineus</i> , <b>SCARLET RUNNER BEAN</b> (admissible under the broader category, <b>BEAN</b> )  |
| Fresa [SPANISH], <i>Fragaria</i> spp., <b>STRAWBERRY</b>   |
| Frijol [SPANISH], <b>BEAN</b>  |
| Frijol de pallar [SPANISH], <i>Phaseolus lunatus</i> , <b>LIMA BEAN</b> (admissible under the broader category, <b>BEAN</b> )  |
| Fruta-estrela [PORTUGUESE], <i>Dillenia indica</i> , <b>ELEPHANT-APPLE</b>   |
| Fu-show-gua [CHINESE], <i>Sechium edule</i> , <b>CHAYOTE</b>   |

## G Listings

Table 6-7 List of Approved Names—G Listings

|   |
|---|
| Gabon nut, <i>Coula edulis</i> , <b>AFRICAN WALNUT</b>  |
| Gaji [KOREAN], <i>Solanum melongena</i> , <b>EGGPLANT</b>   |
| <b>GALANGA</b> , <i>Kaempferia galanga</i>  |
| <i>Galium odoratum</i> , asperula, woodruff   |
| Gam [KOREAN], <i>Diospyros</i> spp., <b>PERSIMMON</b>   |
| Gam gyul ryu [KOREAN], see <b>CITRUS</b>  |
| Gam ja [KOREAN], <i>Solanum tuberosum</i> , <b>POTATO</b>   |
| Gandul [IN PUERTO RICO], <i>Cajanus cajan</i> , <b>PIGEON PEA</b>   |
| Garbanzo [SPANISH], <i>Cicer arietinum</i> , <b>CHICKPEA</b>  |
| <i>Garcinia dulcis</i> , <b>GOURKA</b> , mundu  |
| <i>Garcinia mangostana</i> , <b>MANGOSTEEN</b>  |
| <b>GARDEN BEAN</b> , <i>Phaseolus vulgaris</i> , French bean, green bean, haricot bean, kidney bean, navy bean, pinto bean, red bean, string bean (admissible under the broader category, <b>BEAN</b> )   |
| Garden calalu, <i>Amaranthus viridis</i> , <b>AMARANTHUS</b>  |
| <b>GARDEN CRESS</b> , <i>Lepidium</i> spp., cresson [SPANISH]   |
| Garden pea, <i>Pisum sativum</i> , <b>PEA</b>   |
| Garden pepper, <i>Capsicum annum</i> , <b>BELL PEPPER</b> (admissible under the broader category, <b>PEPPER</b> )   |
| Garden plum, <i>Prunus domestica</i> , <b>PLUM</b> (stone fruit)  |
| Garden rocket, <i>Eruca sativa</i> , <b>ARUGULA</b> , regula, rocket-salad, roka, roquette  |
| Garland chrysanthemum, <i>Chrysanthemum coronarium</i> (syn. <i>Glebionis coronarium</i> ), <b>CHRYSANTHEMUM GREENS</b>   |
| <b>GARLIC</b> , <i>Allium sativum</i> , ajo [SPANISH], ma nul [KOREAN], seer  |
| <b>GARLIC CHIVE</b> , <i>Allium tuberosum</i> , flowering chive, Oriental chive   |
| Garrofa [SPANISH], <i>Ceratonia siliqua</i> , <b>ST. JOHN'S BREAD</b>   |
| Gauda bean, <i>Trichosanthes cucumerina</i> var. <i>anguina</i> , <b>SNAKE GOURD</b> (admissible under the broader category, <b>CUCURBIT</b> )  |
| Gau-sun (water bamboo), <i>Zizania latifolia</i> infected with the smut <i>Ustilago esculenta</i> ; Gau-sun is an Asian vegetable in which the swollen, smut-infected culms and rhizomes are eaten. May be manifested as bamboo shoots. Because the vegetable is infected with a pathogen of wild rice, it is <b>prohibited</b> . |
| <i>Gaylussacia baccata</i> , <b>BLACK HUCKLEBERRY</b>   |
| <b>GBANJA KOLA</b> , <i>Cola nitida</i>   |
| <b>GENIP</b> , <i>Melicoccus bijugatus</i> , honeyberry, kenipe berry, mamon [SPANISH], mamoncillo [SPANISH], quenepa [IN PUERTO RICO], Spanish lime  |
| <i>Genipa americana</i> , <b>MARMALADE-BOX</b> , genipap, jagua [SPANISH]   |
| Genipap, <i>Genipa americana</i> , <b>MARMALADE-BOX</b>   |
| <b>GERANIUMGRASS</b> , <i>Cymbopogon martini</i>  |
| <b>GERMAN CHAMOMILE</b> , <i>Matricaria chamomilla</i> , manzanilla [SPANISH]   |
| Gherkin, <i>Cucumis sativus</i> , <b>CUCUMBER</b> (admissible under the broader category, <b>CUCURBIT</b> )   |
| Ghurush [HINDI], <i>Vigna umbellata</i> var. <i>glabra</i> , <b>RICE BEAN</b>   |
| Gicama [SPANISH], <i>Pachyrhizus tuberosus</i> , <b>JICAMA</b>  |
| Giant alocasia, <i>Alocasia macrorrhizos</i> , <b>TARO</b> ; see also <b>DASHEEN</b>  |

Table 6-7 List of Approved Names—G Listings (continued)

|  |
|--|
| <b>GIANT</b> or <b>LAMBERT'S FILBERT</b> , <i>Corylus maxima</i>   |
| <b>GIANT GRANIDILLA</b> , <i>Passiflora quadrangularis</i> , baden, barbadine, maracuja acu, maracuja grande   |
| <b>GIANT TARO</b> , <i>Alocasia macrorrhizos</i> , ape, manschio-imo [JAPANESE], taro gigante [SPANISH]  |
| <b>GINGER BRACTS</b> , <i>Zingiber mioga</i> , mioga ginger, myoga   |
| <b>GINGER ROOT</b> , the root of <i>Zingiber officinale</i> , jengibre [SPANISH], saeng kang puri [KOREAN]   |
| Gingerbread nut, <i>Hyphaene thebaica</i> , <b>DOUM PALM COCONUT</b>   |
| <i>Ginkgo biloba</i> , <b>GINKGO</b>   |
| <b>GINKGO</b> , <i>Ginkgo biloba</i>   |
| Ginseng, <i>Panax pseudoginseng</i>  |
| Ginseng, American, <i>Panax quinquefolius</i>  |
| Ginseng, Chinese, <i>Panax ginseng</i> , ren shen [CHINESE]  |
| Ginseng, Siberian, <i>Eleutherococcus senticosus</i>   |
| Girasol [SPANISH], <i>Helianthus tuberosus</i> (root), <b>JERUSALEM ARTICHOKE</b>  |
| Gland de terre [FRENCH], <i>Apios americana</i> , <b>AMERICAN POTATO-BEAN</b>  |
| Glasswort, <i>Salicornia europaea</i>  |
| <i>Glebionis coronarium</i> , <b>CHRYSANTHEMUM GREENS</b> , garland chrysanthemum, hwa-hwan-guk-hwa [KOREAN]   |
| <b>GLOBE ARTICHOKE</b> , <i>Cynara scolymus</i> (bud), alcochofas francesas [SPANISH], French artichoke  |
| <i>Glycine max</i> , <b>SOYBEAN</b> , soy, soya (admissible under the broader category, <b>BEAN</b> )  |
| <i>Gnetum gnemon</i> , <b>MELINDJO</b> , <b>MANINDJO</b>   |
| Go chu [KOREAN], see <b>PEPPER</b>   |
| Go gu ma [KOREAN], <i>Ipomoea batatas</i> , <b>POTATO</b>  |
| <b>GOA BEAN</b> , <i>Psophocarpus tetragonolobus</i> , asparagus pea, habichuela aladas [SPANISH]  |
| Goat nut, <i>Simmondsia chinensis</i> , <b>JOJOBA</b>  |
| Gobo, <i>Arctium lappa</i> , <b>BURDOCK</b>  |
| Golden-apple, <i>Spondias dulcis</i> , <b>AMBARELLA</b>  |
| Goldenseal, <i>Hydrastis canadensis</i>  |
| Goober pea, <i>Arachis hypogaea</i> , <b>PEANUT</b>  |
| Goodly fruit, <i>Citrus medica</i> , <b>ETHROG</b> , <b>CITRON</b> (admissible under the broader category, <b>CITRUS</b> )   |
| <b>GOOSEBERRY</b> , <i>Ribes</i> spp.  |
| Gooseberry gourd, <i>Cucumis anguria</i> , <b>WEST INDIAN GHERKIN</b>  |
| <b>GOOSEBERRY</b> , <i>Ohaheite</i> , <i>Phyllanthus acidus</i> , Indian gooseberry  |
| Goosefoot, <i>Chenopodium album</i> , <b>LAMBSQUARTER</b>  |
| Gouqu zi [CHINESE], <i>Lycium chinense</i> , <b>CHINESE BOXTHORN</b>   |
| Gourd (a broad term which includes the cucurbit genera <i>Benincasa</i> , <i>Cucumis</i> , <i>Cucurbita</i> , <i>Lagenaria</i> , and <i>Momordica</i> ), calabaza [SPANISH], higuero [SPANISH] |
| Gourd, calabash, 1. <i>Crescentia</i> spp., 2. <i>Lagenaria siceraria</i> (admissible under the broader category, <b>CUCURBIT</b> )  |
| Gourd, ivy, <i>Coccinia grandis</i> (admissible under the broader category, <b>CUCURBIT</b> )  |
| <b>GOURKA</b> , <i>Garcinia dulcis</i> , mundu   |
| <b>GOVERNOR'S PLUM</b> , <i>Flacourtia indica</i> , Jamaican plum  |
| Gow-kee (fruit), <i>Lycium chinense</i> (leaf), <b>CHINESE BOXTHORN</b>  |
| Granada [SPANISH], <i>Punica granatum</i> , <b>POMEGRANATE</b>   |

List of Approved Names

G Listings

Table 6-7 List of Approved Names—G Listings (continued)

|   |
|---|
| Granadilla [SPANISH], <i>Passiflora ligularis</i> , <b>SWEET GRANADILLA</b>   |
| Granadilla, <i>Passiflora edulis</i> forma <i>edulis</i> , <b>PURPLE GRANADILLA</b>   |
| <b>GRANADILLA, GIANT</b> , <i>Passiflora quadrangularis</i> , baden, barbadine, maracuja acu, maracuja grande   |
| <b>GRANADILLA, PURPLE</b> , <i>Passiflora edulis</i> forma <i>edulis</i> , granadilla, grenadille violette, marcuya, parcha, purple passion fruit   |
| GRANADILLA, SWEET, <i>Passiflora ligularis</i> , granadilla, grenadille dulce   |
| <b>GRAPE</b> , <i>Vitis</i> spp., po do [KOREAN], uva [SPANISH]   |
| <b>GRAPEFRUIT</b> , <i>Citrus paradisi</i> , pomelo [SPANISH], toronja [SPANISH] (admissible under the broader category, <b>CITRUS</b> )  |
| Great burdock, <i>Arctium lappa</i> , <b>BURDOCK</b>  |
| <b>GREATER ASIATIC YAM</b> , <i>Dioscorea alata</i> var. <i>purpurea</i> , 10-months yam, water yam, winged yam   |
| <b>GREEN BEAN</b> , all species of <i>Phaseolus</i> (admissible under the broader category, <b>BEAN</b> )   |
| Green bunching onion, <b>GREEN ONION</b> , <i>Allium fistulosum</i> (admissible under the broader category, <i>Allium</i> spp.) Also see entry for <b>SPRING ONION</b> .  |
| Green gram, <i>Vigna radiata</i> , <b>MUNG BEAN, BEAN SPROUTS</b> (admissible under the broader category, <b>BEAN</b> )   |
| <b>GREEN GUAJE</b> , <i>Leucaena leucocephala</i> ssp. <i>glabrata</i> , guaje verde [SPANISH] (admissible under the broader category, <b>TEPEGUAJE</b> )   |
| <b>GREEN ONION</b> , <i>Allium fistulosum</i> , bunching onion, ciboule, green bunching onion, scallion, Welsh onion (admissible under the broader category, <i>Allium</i> spp.). To differentiate the green onion from the spring onion ( <i>Allium cepa</i> ), look at the bottom of the green leaves where they turn white. If the leaf cross section is “O” shaped or round, it is <i>Allium fistulosum</i> . If “D” shaped or has a flat side, then it is <i>Allium cepa</i> . |
| <b>GREEN SAPOTE</b> , <i>Pouteria viridis</i> , injerto [SPANISH]   |
| Grenadille dulce [FRENCH], <i>Passiflora ligularis</i> , <b>SWEET GRANADILLA</b>  |
| Grenadille violette, <i>Passiflora edulis</i> forma <i>edulis</i> , <b>PURPLE GRANADILLA</b>  |
| Grosella [SPANISH], <i>Eugenia uniflora</i> , <b>SURINAME CHERRY</b> (term also used to describe <i>Ribes</i> spp., <b>CURRENT</b> )  |
| Grosellas chinas [SPANISH], <i>Actinidia chinensis</i> , <b>KIWI</b>  |
| Ground almond, <i>Cyperus</i> spp., <b>CYPERUS CORM</b>   |
| Groundbean, <i>Apios americana</i> , AMERICAN POTATO-BEAN   |
| <b>GRU-GRU NUT</b> , <i>Acrocomia sclerocarpa</i> and <i>Acrocomia totai</i> , coco de catarro, macauba, mucaja   |
| <b>GRUMICHAMA</b> , <i>Eugenia brasiliensis</i> , Brazil cherry   |
| Gruya, <i>Canna indica</i> (formerly <i>Canna edulis</i> ) (tubers), <b>QUEENSLAND ARROWROOT</b>  |
| Guagüi, <i>Xanthosoma sagittifolium</i> , <b>NEW COCOYAM</b> (admissible under the broader category, <b>DASHEEN</b> )   |
| Guaje colorado [SPANISH], <i>Leucaena esculenta</i> ssp. <i>esculenta</i> , <b>RED GUAJE</b> (admissible under the broader category, <b>TEPEGUAJE</b> )   |
| Guaje rojo [SPANISH], <i>Leucaena esculenta</i> ssp. <i>esculenta</i> , <b>RED GUAJE</b> (admissible under the broader category, <b>TEPEGUAJE</b> )   |
| Guaje verde [SPANISH], <i>Leucaena esculenta</i> ssp. <i>glabrata</i> , <b>GREEN GUAJE</b> (admissible under the broader category, <b>TEPEGUAJE</b> )   |
| Guamuchi(s) [SPANISH], <i>Ferocactus histrix</i> , <b>BORRACHITO(S)</b>   |
| Guamúchil [SPANISH], <i>Pithecellobium dulce</i> , <b>MANILA TAMARIND</b>   |
| <b>GUANABANA</b> [SPANISH], <i>Annona muricata</i> , nanqka, soursop  |
| Guar, <i>Cyamopsis tetragonoloba</i> , <b>CLUSTERBEAN</b>   |
| <b>GUARANA</b> , <i>Paullinia cupana</i>  |

**Table 6-7 List of Approved Names—G Listings (continued)**

|   |
|---|
| <b>GUAVA</b> (common), <i>Psidium guajava</i> , guayaba [SPANISH]   |
| Guavasteen, <i>Feijoa</i> spp., <b>FEIJOA</b>   |
| Guayaba [SPANISH], <i>Psidium guajava</i> , common <b>GUAVA</b>   |
| Guayaba brasileira, <i>Eugenia stipitata</i> , <b>ARAZÁ</b>   |
| Guayabacoa [IN PUERTO RICO], <i>Rheedia acuminata</i> , <b>MADRONO</b> [SPANISH]  |
| Guiana chestnut, <i>Pachira aquatica</i> , <b>SABA NUT</b>  |
| Guinda [SPANISH], <i>Prunus cerasus</i> , <b>CHERRY</b> (Sour Cherry), stone fruit  |
| Guineo [SPANISH], <i>Musa</i> spp., <b>BANANA</b>   |
| Guisante [SPANISH], <i>Pisum sativum</i> , <b>PEA</b>   |
| Gun dae [KOREAN], <i>Beta vulgaris</i> var. <i>cicla</i> , <b>SWISS CHARD</b>   |
| Guru, <i>Cola acuminata</i> , <b>KOLA NUT</b>   |
| <i>Gynandropsis gynandra</i> , <b>CAT'S WHISKERS</b> , acaya [SPANISH], African spider-flower, bastard mustard, feuilles caya [FRENCH], hurhur [HINDI], karaila [HINDI], massarubee, mozambé [FRENCH], mouzambi [SPANISH], small spider flower, volatín [SPANISH] |



## H Listings

**Table 6-8 List of Approved Names—H Listings**

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| Haba [SPANISH], <i>Vicia faba</i> , <b>FABA BEAN</b> (admissible under the broader category, <b>BEAN</b> )   |
| Habichuela [SPANISH], <b>BEAN</b>  |
| Habichuela aladas [SPANISH], <i>Psophocarpus</i> spp., <b>GOA BEAN</b>   |
| Habirchuela ancha [SPANISH], <i>Vicia faba</i> , <b>FABA BEAN</b> (admissible under the broader category, <b>BEAN</b> )  |
| <b>HACKBERRY</b> , <i>Celtis occidentalis</i> , sugarberry   |
| Haek gwa [KOREAN], see stone fruit   |
| Hagoromo botan/kanran [JAPANESE], <i>Brassica oleracea</i> var. <i>sabellica</i> , <b>BORECOLE</b> (admissible under the broader category, <i>Brassica</i> spp.)   |
| Hala, <i>Pandanus odoratissimus</i> , <b>SCREWPINE</b> (leaf)  |
| Han-sen-niu-gua [CHINESE], <i>Cucurbita foetidissima</i> , <b>BUFFALO GOURD</b> (admissible under the broader category, <b>CUCURBIT</b> )  |
| Hanqka, <i>Artocarpus</i> spp., <b>BREADFRUIT</b>  |
| Harbin pear, <i>Pyrus ussuriensis</i> , <b>FRAGRANT PEAR</b> (admissible under the broader category, <b>POME</b> )   |
| Hard yam, <i>Pueraria lobata</i> , <b>KUDZU</b>  |
| Haricot bean, <i>Phaseolus vulgaris</i> , <b>GARDEN BEAN</b> (admissible under the broader category, <b>BEAN</b> )   |
| Hass—an avocado cultivar (Guatemalan x Mexican hybrid) characterized by pear-shaped to egg-shaped fruit of medium. The skin is tough, leathery, pebbled, and fairly thin. (See <i>Persea americana</i> )                   |
| Haw, <i>Crataegus</i> spp. (admissible under the broader category, <b>POME</b> )   |
| <b>HAWAIIAN ARROWROOT</b> , <i>Tacca leontopetaloides</i>  |
| <b>HAZELNUT, AMERICAN</b> , <i>Corylus americana</i> , filbert   |
| Hazelnut, <i>Corylus avellana</i> , <b>EUROPEAN FILBERT</b>  |
| <b>HAZELNUT, TURKISH</b> , <i>Corylus colurna</i> , <b>TURKISH FILBERT</b> , constantinople  |
| <b>HEADING LEAF MUSTARD</b> , <i>Brassica juncea</i> var. <i>rugosa</i> , broad-leaved mustard, cabbage leaf mustard, moutarde chou [FRENCH], swatow mustard (admissible under the broader category, <i>Brassica</i> spp.) |
| <b>HEART-OF-JESUS</b> , <i>Caladium</i> spp. and <i>Colocasia</i> spp., malanga [SPANISH]  |
| Heart of the maguey plant, <i>Agave atrovirens</i> , <b>MAGUEY</b>   |
| Heart of Palm, <i>Euterpe edulis</i> , <b>PALM HEART</b> , the edible, white, inner portion of the stem and growing bud of palm trees. If any green tissue is present, it is inadmissible.                                 |
| <b>HEARTNUT</b> , <i>Juglans ailantifolia</i> , Japanese walnut, siebold walnut  |
| <b>HEDGETHORN BERRY</b> , <i>Carissa bispinosa</i> , num num   |
| Hie-zi-nan-gua [CHINESE], <i>Cucurbita ficifolia</i> , <b>FIG-LEAF GOURD</b> (admissible under the broader category, <b>CUCURBIT</b> )   |
| <i>Helianthus annuus</i> , sunflower   |
| <i>Helianthus tuberosus</i> (root), <b>JERUSALEM ARTICHOKE</b> , alcachofa (alcachofera) [SPANISH], cotufa [SPANISH], girasol [SPANISH]  |
| <b>HEMLOCK WATER-DROPWORT</b> , <i>Oenanthe crocata</i> , dead tongue, five-fingered root, horsebane, water lovage, yellow water dropwort  |
| Herbe a la glace [FRENCH], <i>Mesembryanthemum crystallinum</i> , <b>ICEPLANT</b>  |
| <i>Hibiscus sabdariffa</i> , <b>ROSELLE</b> (fleshy calyx), African sorrel, bissap [AFRICAN], Indian sorrel, Jamaican sorrel   |
| Hickory nut, <i>Carya</i> spp.   |
| Hierba de limon [SPANISH], <i>Cymbopogon</i> spp., <b>LEMONGRASS</b>   |



**Table 6-8 List of Approved Names—H Listings (continued)**

|  |
|--|
| Hierba santa [SPANISH], <i>Piper auritum</i> , eared pepper  |
| Highbush blueberry, <i>Vaccinium corymbosum</i> , <b>BLUEBERRY</b>   |
| Higo [SPANISH], <i>Ficus</i> spp., <b>FIG</b>  |
| Higuera [SPANISH], <i>Couroupita guianensis</i> , <b>CANNONBALL FRUIT</b>  |
| Higuero [SPANISH], gourd   |
| <b>HIMALAYAN</b> or <b>TIBETAN FILBERT</b> , <i>Corylus ferox</i>  |
| <b>HIND'S BLACK</b> or CALIFORNIA WALNUT, <i>Juglans hindsii</i>   |
| Hinojo [SPANISH], <i>Foeniculum vulgare</i> , <b>FENNEL</b>  |
| Ho bak [KOREAN], see <b>PUMPKIN</b>  |
| Hoary basil, <i>Ocimum</i> spp., <b>BASIL</b>  |
| <i>Hodgsonia macrocarpa</i> , <b>LARD FRUIT</b> , you-zha-gua [CHINESE]  |
| <b>HOG PEANUT</b> , <i>Amphicarpaea bracteata</i> , wild peanut  |
| <b>HOG-PLUM</b> , <i>Spondias mombin</i> (admissible under the broader category, <b>MOMBIN</b> )   |
| Holy basil, <i>Ocimum</i> spp., <b>BASIL</b>   |
| <b>HONEWORT</b> , <i>Cryptotaenia canadensis</i>   |
| <b>HONEYBERRY</b> , <i>Celtis australis</i> , Mediterranean hackberry  |
| Honeyberry, <i>Melicoccus bijugatus</i> , <b>GENIP</b>   |
| Honeydew melon, <i>Cucumis melo</i> , <b>MELON</b> (admissible under the broader category, <b>CUCURBIT</b> )   |
| Hong Kong kumquat, <i>Fortunella</i> spp., <b>KUMQUAT</b> (may also be entered under the broader category, <b>KUMQUAT</b> )  |
| Hong gua [CHINESE], <i>Coccinia grandis</i> , <b>IVY GOURD</b> (admissible under the broader category, <b>CUCURBIT</b> )   |
| <b>HOOKER TUBER-GOURD</b> , <i>Thladiantha hookeri</i> , yi-ye-chi-poa [CHINESE]   |
| Hops, <i>Humulus</i> spp.  |
| <i>Hordeum vulgare</i> , barley, cebada [SPANISH]  |
| Horsebane, <i>Oenanthe crocata</i> , <b>HEMLOCK WATER-DROPWORT</b> ; see also <b>WATER FENNEL</b>  |
| Horsebean, <i>Vicia faba</i> , <b>FABA BEAN</b> (admissible under the broader category, <b>BEAN</b> )  |
| <b>HORSEMINT</b> , <i>Monarda punctata</i> , spotted beebalm   |
| <b>HORSERADISH</b> , <i>Armoracia rusticana</i> , rabano picante [SPANISH]   |
| Horseradish, Japanese, <i>Eutrema wasabi</i> (= <i>Wasabi japonica</i> ), <b>WASABI</b>  |
| Horseradish tree, <i>Moringa pterygosperma</i> , <b>DRUMSTICK</b>  |
| <i>Houttuynia cordata</i> , yap ca [VIETNAMESE]  |
| <i>Hovenia dulcis</i> , <b>JAPANESE RAISIN</b>   |
| Huamúchil [SPANISH], <i>Pithecellobium dulce</i> , <b>MANILA TAMARIND</b>  |
| <b>HUCKLEBERRY</b> , <i>Vaccinium deliciosum</i> , <i>Vaccinium membranaceum</i> , and <i>Vaccinium ovalifolium</i> (admissible under the broader category, <i>Vaccinium</i> spp.) |
| Huitina, <i>Xanthosoma sagittifolium</i> , <b>NEW COCOYAM</b> (admissible under the broader category, <b>DASHEEN</b> )   |
| Huitlacoche [SPANISH], <i>Ustilago maydis</i> , <b>CORN SMUT GALLS</b>   |
| Hukusai, <i>Brassica rapa</i> subsp. <i>pekinensis</i> , <b>CHINESE CABBAGE</b> (admissible under the broader category, <i>Brassica</i> spp.)                                      |
| Hu-lu, <i>Lagenaria siceraria</i> , <b>BOTTLE GOURD</b> (admissible under the broader categories, <b>CUCURBIT</b> or <i>Luffa</i> spp.)  |
| <i>Humulus</i> spp., hops  |
| Hungarian pepper, <i>Capsicum annuum</i> , <b>BELL PEPPER</b> (admissible under the broader category, <b>PEPPER</b> )  |

## List of Approved Names

### H Listings

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**Table 6-8 List of Approved Names—H Listings (continued)**

|   |
|---|
| Hurhur [HINDI], <i>Gynandropsis gynandra</i> , <b>CAT'S WHISKERS</b>  |
| Husk tomato, <i>Physalis philadelphica</i> (= <i>Physalis ixocarpa</i> ), <b>TOMATILLO</b>  |
| Hutu, <i>Barringtonia asiatica</i>  |
| Hu-zi, <i>Lagenaria siceraria</i> , <b>BOTTLE GOURD</b> (admissible under the broader categories, <b>CUCURBIT</b> or <i>Luffa</i> spp.)     |
| Hwa hwan guk hwa [KOREAN], <i>Chrysanthemum coronarium</i> (syn. <i>Glebionis coronarium</i> ), <b>CHRYSANTHEMUM GREENS</b>                 |
| <b>HYACINTH BEAN</b> , <i>Lablab purpureus</i> (= <i>Dolichos lablab</i> ), bonavist bean, chicharo [SPANISH], lablab bean, red papadi bean |
| Hydnocarpus apple, <i>Hydnocarpus</i> spp.  |
| <i>Hylocereus trigonus</i> (= <i>Cereus trigonus</i> ), <b>PITAHAYA</b>   |
| <i>Hylocereus undatus</i> (= <i>Cereus undatus</i> ), <b>PITAHAYA</b>   |
| <i>Hylocereus undatus</i> , <b>DRAGON FRUIT</b> , red pitaya, strawberry-pear   |
| <i>Hymenaea courbaril</i> , <b>STINKING-TOE</b> , algarroba [SPANISH]   |
| <i>Hyphaene thebaica</i> , <b>DOUM PALM COCONUT</b> , gingerbread nut   |

## I Listings

**Table 6-9 List of Approved Names—I Listings**

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| Icaco, <i>Chrysobalanus icaco</i> , <b>COCOPLUM</b>  |
| <b>ICE CREAM BEAN</b> , <i>Inga edulis</i> , inga  |
| <b>ICEPLANT</b> , <i>Mesembryanthemum crystallinum</i> , barrilha [PORTUGUESE], barilla de Canaria [SPANISH], crystalline, eiskraut [GERMAN], escarchada [SPANISH], escarchosa [SPANISH], ficoide cristalline [FRENCH], ficoide glaciale [FRENCH], herbe a la glace [FRENCH] |
| <b>ILAMA</b> , <i>Annona diversifolia</i> , annona blanca [SPANISH], papauce [SPANISH]   |
| Ilang-ilang [SPANISH], <i>Cananga odorata</i> , <b>YLANG-YLANG</b>   |
| <b>IMBU</b> , <i>Spondias tuberosa</i>   |
| In gwa ryu [KOREAN], see <b>POME</b>   |
| Indian almond, <i>Terminalia catappa</i>   |
| Indian fig, <i>Opuntia</i> spp., <b>TUNA</b>   |
| Indian gooseberry, <i>Phyllanthus acidus</i> , <b>OTAHEITE GOOSEBERRY</b>  |
| <b>INDIAN LETTUCE</b> , <i>Lactuca indica</i> , foo mak ts'oi [CHINESE]  |
| <b>INDIAN MULBERRY</b> , <i>Morinda citrifolia</i> , noni [SPANISH]  |
| Indian mustard, <i>Brassica juncea</i> , <b>MUSTARD GREENS</b> (admissible under the broader category, <i>Brassica</i> spp.)   |
| <b>INDIAN-PLUM</b> , <i>Flacourtia jangomas</i> , ameixa-da-Índia [PORTUGUESE], ciruela forastera [SPANISH], Paniala [GERMAN], prunier d'Inde [FRENCH], runeala-plum   |
| Indian plume, <i>Monarda fistulosa</i> , <b>WILD BERGAMOT</b>  |
| Indian snakegourd, <i>Trichosanthes cucumerina</i> var. <i>anguina</i> , <b>SNAKE GOURD</b> (admissible under the broader category, <b>CUCURBIT</b> )  |
| Indian sorrel, <i>Hibiscus sabdariffa</i> , <b>ROSELLE</b>   |
| Indian walnut, <i>Aleurites moluccana</i> , <b>CANDLENUT</b>   |
| <b>INDIAN WOOD APPLE</b> , <i>Limonia acidissima</i>   |
| Indigo, <i>Indigofera</i> spp.   |
| <i>Indigofera</i> spp., indigo   |
| Inga, <i>Inga edulis</i> , <b>ICE CREAM BEAN</b>   |
| <i>Inga edulis</i> , <b>ICE CREAM BEAN</b> , inga  |
| Inhame [PORTUGUESE], <i>Colocasia esculenta</i> , <b>DASHEEN</b>   |
| Injerto [SPANISH], <b>GREEN SAPOTE</b> , <i>Pouteria viridis</i>   |
| <i>Inocarpus edulis</i> , <b>TAHITI CHESTNUT</b> , otaheite chestnut, Polynesia chestnut   |
| <i>Inocarpus fagifer</i> , <b>MAPE NUT</b> , mape, Tahitian chestnut   |
| Ipecac, <i>Cephaelis ipecacuanha</i>   |
| <i>Ipomoea aquatica</i> , kankun [TAGALOG], swamp cabbage, water spinach (listed in FNWA)  |
| <i>Ipomoea batatas</i> , <b>SWEET POTATO</b> (called yam in the United States), batata [SPANISH], boniato [SPANISH], camote (kamote) [SPANISH], go gu ma [KOREAN], kumara [NEW ZEALAND]  |
| <i>Ipomoea purga</i> , see Jalapa  |
| <i>Ipomoea tuberosa</i> , <b>WOODEN-ROSE</b>   |
| Irvingia [SPANISH], <i>Irvingia gabonensis</i> , <b>DIKANUT</b>  |

## List of Approved Names

### I Listings

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**Table 6-9 List of Approved Names—I Listings (continued)**

*Irvingia gabonensis*, **DIKANUT**, African wild mango, árbol chocolate [SPANISH], dika du Gabon [FRENCH], Dikanus [GERMAN], duiker nut, irvingia [SPANISH], manguier du Gabon [FRENCH], manguier sauvage [FRENCH], Wilder Mangobaum [GERMAN]

Italian chestnut, *Castanea sativa*, **EUROPEAN CHESTNUT**

**ITALIAN JUJUBE**, *Ziziphus mauritiana*

Italian kale, *Brassica oleracea* var. *palmifolia*, **PALM KALE** (admissible under the broader category, *Brassica* spp.)

Italian sweet pepper, *Capsicum annuum*, **BELL PEPPER** (admissible under the broader category, **PEPPER**)

**IVORY NUT**, *Phytelephas macrocarpa*, vegetable ivory

**IVY GOURD**, *Coccinia grandis*, hong gua [CHINESE], kabarekindi, kovai fruit, kundree, kundri, little gourd, pepasan, pepino cimarroon [SPANISH], scarlet-fruited gourd, scarlet gourd, scharlachranke [GERMAN], tam lung, telacucha, tindola, tindora, tindori, yasai karasuuri [JAPANESE] (admissible under the broader category, **CUCURBIT**)

## J Listings

**Table 6-10 List of Approved Names —J Listings**

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|--|
| Jabong, <i>Citrus maxima</i> , <b>PUMMELO</b> (admissible under the broader category, <b>CITRUS</b> )                            |
| <b>JABOTICABA</b> [SPANISH], <i>Myrciaria cauliflora</i> , Brazilian grape   |
| Jaca [SPANISH], <i>Artocarpus heterophyllus</i> , <b>JACKFRUIT</b>   |
| <i>Jacaratia hassleriana</i> , <b>YACON STRAWBERRY</b> , poire de terre [FRENCH]   |
| <b>JACK-BEAN</b> , <i>Canavalia ensiformis</i>   |
| <b>JACKFRUIT</b> , <i>Artocarpus heterophyllus</i> , breadfruit nangka [INDONESIAN], jaca [SPANISH]                              |
| Jacob's coat, <i>Acalypha wilkesiana</i> , <b>PAINTED COPPERLEAF</b>   |
| Jagua [SPANISH], <i>Genipa americana</i> , <b>MARMALADE-BOX</b>  |
| Jalapa, the root of <i>Ipomoea purga</i> , which is used as a laxative   |
| Jamaican honeysuckle, <i>Passiflora laurifolia</i> , <b>WATER-LEMON</b>  |
| Jamaican plum, <i>Flacourtia indica</i> , <b>GOVERNOR'S PLUM</b>   |
| Jamaican sorrel, <i>Hibiscus sabdariffa</i> , <b>ROSELLE</b>   |
| Jamberberry, <i>Physalis philadelphica</i> (= <i>Physalis ixocarpa</i> ), <b>TOMATILLO</b>                                       |
| Jamberry, <i>Physalis philadelphica</i> (= <i>Physalis ixocarpa</i> ), <b>TOMATILLO</b>  |
| Jambo [PORTUGUESE], <i>Syzygium jambos</i> , <b>ROSE APPLE</b>   |
| <b>JAMBOLAN</b> , <i>Syzygium cumini</i> , Java plum   |
| Jang gun pul [KOREAN], <i>Rheum rhabarbarum</i> , <b>RHUBARB</b>   |
| Japan pepper, <i>Zanthoxylum piperitum</i> , <b>SZECHUAN PEPPERCORNS</b> (a rutaceous plant)                                     |
| Japanese artichoke, <i>Stachys affinis</i> , <b>CHINESE ARTICHOKE</b>  |
| Japanese cabbage, <i>Brassica rapa</i> (Chinese group) (admissible under the broader category, <i>Brassica</i> spp.)             |
| <b>JAPANESE CHESTNUT</b> , <i>Castanea crenata</i> , castana japonesa [SPANISH]  |
| <b>JAPANESE HONEWORT</b> , <i>Cryptotaenia japonica</i> , mitsuba [JAPANESE]   |
| <b>JAPANESE HORSERADISH</b> , <i>Eutrema wasabi</i> (= <i>Wasabi japonica</i> ), sabi, <b>WASABI</b>                             |
| Japanese medlar, <i>Eriobotrya japonica</i> , <b>LOQUAT</b>  |
| Japanese pear, <i>Pyrus pyrifolia</i> var. <i>culta</i> , <b>SAND PEAR</b> (admissible under the broader category, <b>POME</b> ) |
| Japanese persimmon, <i>Diospyros kaki</i> , <b>PERSIMMON</b>   |
| Japanese plum, <i>Eriobotrya japonica</i> , <b>LOQUAT</b>  |
| Japanese radish, <i>Raphanus sativus</i> var. <i>longipinnatus</i> , <b>ORIENTAL RADISH</b>                                      |
| <b>JAPANESE RAISIN</b> , <i>Hovenia dulcis</i>   |
| Japanese walnut, <i>Juglans ailantifolia</i> , <b>HEARTNUT</b>   |
| Jaqueiro [SPANISH], <i>Artocarpus heterophyllus</i> , <b>JACKFRUIT</b>   |
| Jarrito(s) [SPANISH], <i>Ferocactus histrix</i> , <b>BORRACHITO(S)</b>   |
| <i>Jatropha curcas</i> , <b>PHYSIC NUT</b> , purging nut   |
| Java plum, <i>Syzygium cumini</i> , <b>JAMBOLAN</b>  |
| <b>JAVA-ALMOND</b> , <i>Canarium indicum</i>   |
| Java-Apfel [GERMAN], <i>Syzygium samarangense</i> , <b>WAX JAMBU</b>   |
| Java-Apple, <i>Syzygium samarangense</i> , <b>WAX JAMBU</b>  |
| Jengibre [SPANISH], <i>Zingiber officinale</i> , <b>GINGER ROOT</b> or <i>Curcuma domestica</i>                                  |

List of Approved Names

J Listings

**Table 6-10 List of Approved Names —J Listings (continued)**

|   |
|---|
| Jersey kale, <i>Brassica oleracea</i> var. <i>palmifolia</i> , <b>PALM KALE</b> (admissible under the broader category, <i>Brassica</i> spp.)   |
| <b>JERUSALEM ARTICHOKE</b> , <i>Helianthus tuberosus</i> (root), alcachofa (alcachofera) [SPANISH], cotufa [SPANISH], girasol [SPANISH]   |
| Jerusalem cherry, <i>Solanum pseudocapsicum</i>   |
| Jerusalem oak, <i>Dysphania botrys</i> , <b>AMBROSIA MEXICANA</b>   |
| <b>JESSAMINE</b> , <i>Cestrum latifolium</i>  |
| <i>Jessenia bataua</i> , <b>PATAUA OIL COCONUT</b>  |
| Jesuit nut, <i>Trapa natans</i> , <b>WATER-CHESTNUT</b>   |
| Jew plum, <i>Spondias dulcis</i> , <b>AMBARELLA</b>   |
| Jews-mallow, <i>Corchorus olitorius</i> , <b>SALUYOT JUTE</b>   |
| Jiao-bai (water bamboo), <i>Zizania latifolia</i> infected with the smut <i>Ustilago esculenta</i> ; Jiao-bai is an Asian vegetable in which the swollen, smut-infected culms and rhizomes are eaten. May be manifested as bamboo shoots. Because the vegetable is infected with a pathogen of wild rice, it is <b>prohibited</b> . |
| <b>JICAMA</b> , <i>Pachyrhizus tuberosus</i> , or <i>P. erosus</i> , yam bean root, gicama [SPANISH]  |
| Jicare, <i>Crescentia</i> spp., <b>AYALE</b>  |
| Jie lan [CHINESE], <i>Brassica oleracea</i> var. <i>alboglabra</i> , <b>CHINESE BROCCOLI</b> (admissible under the broader category, <i>Brassica</i> spp.)  |
| Jimsonweed, <i>Datura stramonium</i>  |
| Jiquima [SPANISH], <i>Polymnia sonchifolia</i> , <b>YACON</b>   |
| Jiquimilla [SPANISH], <i>Polymnia sonchifolia</i> , <b>YACON</b>  |
| Job's tears, <i>Coix lacryma-jobi</i> (corn relative)   |
| Jobo [SPANISH], <i>Spondias mombin</i> , <b>MOMBIN</b>  |
| Jobo plum, <i>Spondias mombin</i> , <b>MOMBIN</b>   |
| Joconoxtle [SPANISH], <b>TUNA</b> . See entry for <b>TUNA</b>   |
| <b>JOJOBA</b> , <i>Simmondsia chinensis</i> , goat nut  |
| <i>Jubaea</i> spp., coquito palm nut  |
| Judia gorda [SPANISH], <i>Phaseolus lunatus</i> , <b>LIMA BEAN</b> (admissible under the broader category, <b>BEAN</b> )  |
| <i>Juglans ailantifolia</i> , <b>HEARTNUT</b> , Japanese walnut, siebold walnut   |
| <i>Juglans cinerea</i> , <b>BUTTERNUT</b> , nogal blanco [SPANISH], oil nut, white walnut   |
| <i>Juglans hindsii</i> , <b>CALIFORNIA</b> or <b>HIND'S BLACK WALNUT</b>  |
| <i>Juglans nigra</i> , <b>EASTERN BLACK WALNUT</b>  |
| <i>Juglans regia</i> , <b>ENGLISH WALNUT</b> , carpathian walnut, Persian walnut  |
| <i>Juglans</i> , spp. walnut  |
| <b>JUJUBE</b> , <i>Ziziphus</i> spp.  |
| <b>JUJUBE, COMMON</b> , <i>Ziziphus jujuba</i> , Chinese date, Chinese jujube (admissible under the broader category, <b>JUJUBE</b> )   |
| <b>JUJUBE, FRENCH</b> , <i>Ziziphus lotus</i> (admissible under the broader category, <b>JUJUBE</b> )   |
| <b>JUJUBE, ITALIAN</b> , <i>Ziziphus mauritiana</i> (admissible under the broader category, <b>JUJUBE</b> )   |
| <b>JUNEBERRY</b> , <i>Amelanchier alnifolia</i> , cornijuelo [SPANISH], serviceberry, shad, sugarplum, western serviceberry (admissible under the broader category, <b>POME</b> )   |
| <b>JUTE</b> , <i>Corchorus capsularis</i>   |

## K Listings

**Table 6-11 List of Approved Names—K Listings**

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| Kabarekindi, <i>Coccinia grandis</i> , <b>IVY GOURD</b> (admissible under the broader category, <b>CUCURBIT</b> )  |
| Kachang sepalit [MALAYSIAN], <i>Vigna umbellata</i> var. <i>glabra</i> , <b>RICE BEAN</b>  |
| <i>Kaempferia galanga</i> , <b>GALANGA</b>   |
| <b>KAKARI TACCY NUT</b> , <i>Caryodendron orinocense</i>   |
| Kaki, <i>Diospyros kaki</i> , <b>PERSIMMON</b>   |
| Kakri, <i>Cucumis melo</i> var. <i>flexuosus</i> , <b>SNAKE MELON</b> (admissible under the broader categories <b>CUCURBIT</b> or <b>MELON</b> )                                   |
| Kalamugai, <i>Moringa pterygosperma</i> , <b>DRUMSTICK</b>   |
| <b>KALE</b> , <i>Brassica oleracea</i> , var. <i>viridis</i> , <b>COLLARDS</b> , borecole, cow cabbage (admissible under the broader category, <i>Brassica</i> spp.)               |
| Kalo, <i>Colocasia esculenta</i> , <b>DASHEEN</b>  |
| Kamania, <i>Terminalia catappa</i> , <b>INDIAN ALMOND</b>  |
| Kamias, <i>Averrhoa bilimbi</i> , <b>BILIMBI</b>   |
| Kamote (camote) [SPANISH], <i>Ipomoea batatas</i> , <b>SWEET POTATO</b>  |
| Kampong, <i>Oroxylum indicum</i> , <b>MIDNIGHT HORROR</b>  |
| Kankun [TAGALOG], <i>Ipomoea aquatica</i> [listed in FNWA]   |
| <b>KAPOK</b> , <i>Ceiba pentandra</i>  |
| Karaila [HINDI], <i>Gynandropsis gynandra</i> , <b>CAT'S WHISKERS</b>  |
| Karaili [HINDI], <i>Momordica charantia</i> , <b>BITTER MELON</b> (admissible under the broader category, <b>CUCURBIT</b> )  |
| Karambel, <i>Dillenia indica</i> , <b>ELEPHANT-APPLE</b>   |
| <b>KARANDA</b> , <i>Carissa carandas</i>   |
| Karanda nut, <i>Elaeocarpus bancroftii</i>   |
| Karaunda, <i>Carissa congesta</i> , <b>KERANDANG</b>   |
| Katuk, <i>Sauropus androgynus</i> , <b>STAR-GOOSEBERRY</b>   |
| <b>KAUKI</b> , <i>Manilkara kauki</i>  |
| <b>KAVA</b> , <i>Piper methysticum</i> (root)  |
| <b>KECHAPI</b> , <i>Sandoricum koetjape</i> , donka, faux mangoustan [FRENCH], red santol, sentol, sandorique [FRENCH], sandoribaum [GERMAN], sentul [MALAYSIAN], santol [TAGALOG] |
| Kedon dong, <i>Spondias mombin</i> , <b>MOMBIN</b>   |
| <b>KEI APPLE</b> , <i>Dovyalis caffra</i>  |
| Kenipe berry, <i>Melicoccus bijugatus</i> , <b>GENIP</b>   |
| <b>KEPEL</b> , <i>Stelechocarpus burahol</i> , burahol, Kepel apple  |
| Kepel apple, <i>Stelechocarpus burahol</i> , <b>KEPEL</b>  |
| <b>KERANDANG</b> , <i>Carissa congesta</i> , karaunda  |
| Ketembilla, <i>Dovyalis hebecarpa</i> , <b>CEYLON GOOSEBERRY</b>   |
| <b>KETUPA</b> , <i>Baccaurea dulcis</i> , cupa, tjoepatupa   |
| Key lime, <i>Citrus aurantifolia</i> , <b>LIME</b> (admissible under the broader category, <b>CITRUS</b> )   |
| <b>KHAO CHAE</b> , <i>Boesenbergia rotunda</i> , temu kunchi [MALAYSIAN], sui shi [CHINESE]  |
| Khaoi chach [VIETNAMESE], <i>Dioscorea esculenta</i> , <b>LESSER ASIATIC YAM</b>   |
| Khaoi tu-bua [VIETNAMESE], <i>Dioscorea esculenta</i> , <b>LESSER ASIATIC YAM</b>  |



List of Approved Names

K Listings

**Table 6-11 List of Approved Names—K Listings (continued)**

|   |
|---|
| Khat, <i>Catha edulis</i> (FDA prohibits)   |
| Kidney bean, <i>Phaseolus vulgaris</i> , <b>GARDEN BEAN</b> (admissible under the broader category, <b>BEAN</b> )   |
| <i>Kigelia africana</i> , <b>SAUSAGE FRUIT</b>  |
| Kimpol, <i>Xanthosoma sagittifolium</i> , <b>NEW COCOYAM</b> (admissible under the broader category, <b>DASHEEN</b> )   |
| Kiwanos melon, <i>Cucumis metuliferus</i> (cucurbit) (admissible under the broader category, <b>CUCURBIT</b> )  |
| King mandarin, <i>Citrus sinensis</i> X <i>C. reticulata</i> ( <i>X nobilis</i> ), <b>TANGOR</b> (for purpose of entry from Mediterranean fruit fly countries—same as tangerine) (admissible under the broader category, <b>CITRUS</b> )  |
| King of Siam, <i>Citrus sinensis</i> X <i>C. reticulata</i> ( <i>X nobilis</i> ), <b>TANGOR</b> (for purpose of entry from Mediterranean fruit fly countries—same as tangerine) (admissible under the broader category, <b>CITRUS</b> )   |
| King orange, <i>Citrus sinensis</i> X <i>C. reticulata</i> ( <i>X nobilis</i> ), <b>TANGOR</b> (for purpose of entry from Mediterranean fruit fly countries—same as tangerine) (admissible under the broader category, <b>CITRUS</b> )  |
| Kitchen kale, <i>Brassica oleracea</i> var. <i>sabellica</i> , <b>BORECOLE</b> (admissible under the broader category, <i>Brassica</i> spp.)  |
| <b>KIWI</b> , <i>Actinidia deliciosa</i> , <i>Actinidia chinensis</i> , Chinese gooseberry, grosellas chinas [SPANISH]  |
| Kleeblättrige akebie [GERMAN], <i>Akebia trifoliata</i>   |
| Knob celery, <i>Apium graveolens</i> , <b>CELERIAC</b>  |
| Knotroot, <i>Stachys affinis</i> , <b>CHINESE ARTICHOKE</b>   |
| Knotweed (leaf, stem), <i>Polygonum odoratum</i>  |
| <b>KOHLRABI</b> , <i>Brassica oleracea</i> var. <i>gongylodes</i> , colinabo [SPANISH], stem turnip (admissible under the broader category, <i>Brassica</i> spp.)   |
| <b>KOLA NUT</b> , <i>Cola</i> spp., cola nut, guru  |
| Komatsuna [JAPANESE], <i>Brassica rapa</i> var. <i>perviridis</i> , <b>SPINACH MUSTARD</b> (admissible under the broader category, <i>Brassica</i> spp.)  |
| Kong [KOREAN], See <b>BEAN</b>  |
| Korean pear, <i>Pyrus pyrifolia</i> var. <i>culta</i> , <b>SAND PEAR</b> (admissible under the broader category, <b>POME</b> )  |
| Kousaitai [JAPANESE], <i>Brassica rapa</i> var. <i>purpuraria</i> , <b>PURPLE-STEM MUSTARD</b> (admissible under the broader category, <i>Brassica</i> spp.)  |
| Kovai fruit, <i>Coccinia grandis</i> , <b>IVY GOURD</b> (admissible under the broader category, <b>CUCURBIT</b> )   |
| Kubui, <i>Aleurites moluccana</i> , <b>CANDLENUT</b>  |
| <b>KUDZU</b> , <i>Pueraria lobata</i> , Chinese yam, hard yam, legume; see also <b>TROPICAL KUDZU</b>   |
| <b>KUINI</b> , <i>Mangifera odorata</i> , ma-mut  |
| Kumara, <i>Ipomoea batatas</i> , <b>SWEET POTATO</b>  |
| <b>KUMQUAT</b> , <i>Fortunella</i> spp., Hong Kong kumquat, meiwa kumquat, oval kumquat, round kumquat (Rutaceae) (Citrus group) (from the West Indies only, admissible under the broader category, <b>CITRUS</b> )   |
| Kundree, <i>Coccinia grandis</i> , <b>IVY GOURD</b> (admissible under the broader category, <b>CUCURBIT</b> )   |
| Kundri, <i>Coccinia grandis</i> , <b>IVY GOURD</b> (admissible under the broader category, <b>CUCURBIT</b> )  |
| Kurdee [HINDI], <i>Carthamus tinctorius</i> , safflower   |
| Kuw-sun (water bamboo), <i>Zizania latifolia</i> infected with the smut <i>Ustilago esculenta</i> ; Kue-sun is an Asian vegetable in which the swollen, smut-infected culms and rhizomes are eaten. May be manifested as bamboo shoots. Because the vegetable is infected with a pathogen of wild rice, it is <b>prohibited</b> . |
| Kwo-bai (water bamboo), <i>Zizania latifolia</i> infected with the smut <i>Ustilago esculenta</i> ; Kwo-bai is an Asian vegetable in which the swollen, smut-infected culms and rhizomes are eaten. May be manifested as bamboo shoots. Because the vegetable is infected with a pathogen of wild rice, it is <b>prohibited</b> . |



## L Listings

**Table 6-12 List of Approved Names—L Listings**

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|--|
| La chau [VIETNAMESE] (leaf), <i>Piper</i> spp.   |
| Lablab bean, <i>Lablab purpureus</i> , <b>HYACINTH BEAN</b>  |
| <i>Lablab purpureus</i> , <b>HYACINTH BEAN</b> , bonavist bean, chicharo [SPANISH], lablab bean, red papadi bean   |
| <b>LAC NUT</b> , <i>Schleichera oleosa</i>   |
| Lacoto [SPANISH], <i>Capsicum pubescens</i> , <b>ROCOTO PEPPER</b>   |
| <i>Lactuca indica</i> , <b>INDIAN LETTUCE</b> , foo mak ts'oi [CHINESE]  |
| <i>Lactuca sativa</i> , <b>LETTUCE</b> , lechuga [SPANISH], romaine, sang shi [KOREAN]   |
| <i>Lactuca sativa</i> var. <i>angustana</i> , <b>CELTUCE</b> , asparagus lettuce, Chinese lettuce, Spargelsalat [GERMAN] (admissible under the broader category, <b>LETTUCE</b> )    |
| <i>Lactuca sativa</i> var. <i>longifolia</i> , romaine lettuce (admissible under the broader category, <b>LETTUCE</b> )  |
| <i>Lagenaria siceraria</i> , <b>BOTTLE GOURD</b> , calabash gourd, hu-lu [CHINESE], hu-zi [CHINESE] spoon gourd (cucurbit) (admissible under the broader category, <b>CUCURBIT</b> ) |
| Lai yang zu li [CHINESE], <i>Pyrus X bretschneideri</i> , <b>YA PEAR</b> (admissible under the broader category, <b>POME</b> )   |
| Lamb's lettuce, <i>Valerianella</i> spp., <b>CORNSALAD</b>   |
| <b>LAMBERT'S</b> or <b>GIANT FILBERT</b> , <i>Corylus maximus</i>  |
| <b>LAMBSQUARTER</b> , <i>Chenopodium album</i> , chuela [SPANISH], goosefoot   |
| <b>LANGSAT</b> , <i>Lansium domesticum</i> , lansone [TAGALOG]   |
| Lanqka, <i>Artocarpus</i> spp., <b>BREADFRUIT</b>  |
| <i>Lansium domesticum</i> , <b>LANGSAT</b> , lansone [TAGALOG]   |
| Lansone [TAGALOG], <i>Lansium domesticum</i> , <b>LANGSAT</b>  |
| <b>LARD FRUIT</b> , <i>Hodgsonia macrocarpa</i> , you-zha-gua [CHINESE]  |
| <b>LARGE CRANBERRY</b> , <i>Vaccinium macrocarpon</i> , arandano [SPANISH]   |
| <i>Laurus nobilis</i> , <b>BAY LAUREL</b> , bay  |
| Leaf broccoli, <i>Brassica alboglabra</i> , <b>CHINESE KALE</b> (admissible under the broader category, <i>Brassica</i> spp.)  |
| Leaf coriander, <i>Coriandrum sativum</i> , <b>CILANTRO</b>  |
| Leaf and spear kale, <i>Brassica oleracea</i> var. <i>ramosa</i> , <b>BRANCHING KALE</b> (admissible under the broader category, <i>Brassica</i> spp.)                               |
| Lechosa [SPANISH], <i>Carica papaya</i> , <b>PAPAYA</b>  |
| Lechuga [SPANISH], <i>Lactuca sativa</i> , <b>LETTUCE</b> , sang chi [KOREAN]  |
| <i>Lecythis minor</i> , <b>COCO DE MONO</b>  |
| <i>Lecythis ollaria</i> , <b>MONKEY POD</b>  |
| <i>Lecythis pisonis</i> , <b>SAPUCAIA NUT</b> , paradise nut   |
| <b>LEEK</b> , <i>Allium ampeloprasum</i> , cebollin [SPANISH], puerro [SPANISH] (marketed as poorly developed bulbs with their leaf bases)   |
| Legume, <i>Pueraria lobata</i> , <b>KUDZU</b> (also refers to all species of Fabaceae)   |
| Lemai, <i>Artocarpus</i> spp., <b>BREADFRUIT</b>   |
| <i>Lemaireocereus griseus</i> (= <i>Ritterocereus griseus</i> ), <b>PITAHAYA</b>   |
| <i>Lemaireocereus queretaroensis</i> (= <i>Ritterocereus queretaroensis</i> ), <b>PITAHAYA</b>   |
| <i>Lemaireocereus thurberi</i> (= <i>Cereus thurberi</i> ), <b>PITAHAYA</b>  |

List of Approved Names

L Listings

**Table 6-12 List of Approved Names—L Listings (continued)**

|  |
|--|
| <b>LEMON</b> , <i>Citrus limon</i> , limon [SPANISH] (admissible under the broader category, <b>CITRUS</b> )   |
| Lemon, sacred Jewish, <i>Citrus medica</i> , <b>CITRON</b> , <b>ETHROG</b>   |
| <b>LEMON BALM</b> (leaf), <i>Melissa officinalis</i>   |
| <b>LEMON BERGAMOT</b> , <i>Monarda citriodora</i>  |
| <b>LEMON THYME</b> , <i>Thymus X citriodorus</i>   |
| <b>LEMONGRASS</b> , <i>Cymbopogon</i> spp., cytronella, hierba de limon [SPANISH], limoncillo, sa [VIETNAMESE], xa [VIETNAMESE]  |
| Leng-si-gua [CHINESE], <i>Luffa acutangula</i> , <b>ANGLED LOOFAH</b> (admissible under the broader categories <b>CUCURBIT</b> or <i>Luffa</i> spp.)   |
| <i>Lens culinaris</i> , <b>LENTIL</b> , lenteja [SPANISH]  |
| Lenteja [SPANISH], <i>Lens culinaris</i> , <b>LENTIL</b>   |
| <b>LENTIL</b> , <i>Lens culinaris</i> , Lenteja [SPANISH]  |
| Leong seeam, <i>Sechium edule</i> , <b>CHAYOTE</b>   |
| <i>Lepidium sativum</i> , <b>GARDEN CRESS</b> , creson [SPANISH]   |
| <b>LEREN</b> , <i>Calathea allouia</i> , allouya, calathea, sweet corm-root  |
| <b>LESSER ASIATIC YAM</b> , <i>Dioscorea esculenta</i> , khaoi chach [VIETNAMESE], khaoi tu-bua [VIETNAMESE], ubi [TAGALOG]  |
| <b>LETTUCE</b> , <i>Lactuca sativa</i> , lechuga [SPANISH], romaine, sang chi [KOREAN]   |
| <i>Leucaena esculenta</i> ssp. <i>esculenta</i> , <b>RED GUAJE</b> , guaje rojo [SPANISH], guaje colorado [SPANISH] (admissible under the broader category, <b>TEPEGUAJE</b> )   |
| <i>Leucaena leucocephala</i> ssp. <i>glabrata</i> , <b>GREEN GUAJE</b> , guaje verde [SPANISH], guaje colorado [SPANISH] (admissible under the broader category, <b>TEPEGUAJE</b> )  |
| <i>Leucaena</i> spp., <b>TEPEGUAJE</b> [SPANISH]   |
| <i>Levisticum officinale</i> , <b>LOVAGE</b>   |
| <i>Licania rigida</i> , <b>OITICICA</b>  |
| <i>Lilium</i> spp. edible <b>LILY BULB</b>   |
| <b>LILY BULB</b> , edible, <i>Lilium</i> spp.  |
| Lily root, <i>Nelumbo nucifera</i> , <b>LOTUS ROOT</b>   |
| <b>LIMA BEAN</b> , <i>Phaseolus lunatus</i> , butter bean, frijol de pallar [SPANISH], judia gorda [SPANISH] (admissible under the broader category, <b>BEAN</b> )   |
| Lime, key, <i>Citrus aurantiifolia</i> , <b>LIME</b> (admissible under the broader category, <b>CITRUS</b> )   |
| Lime, Mexican, <i>Citrus aurantiifolia</i> , <b>LIME</b> (admissible under the broader category, <b>CITRUS</b> )   |
| <b>LIME, PERSIAN</b> , <i>Citrus latifolia</i> , Tahiti lime (for entry purposes, same as sour lime) (admissible under the broader category, <b>CITRUS</b> )   |
| <b>LIME</b> , sour, <i>Citrus aurantiifolia</i> , key lime, limon verde or agria [SPANISH], Mexican lime (admissible under the broader category, <b>CITRUS</b> ) ( <b>NOTE</b> : <i>C. latifolia</i> has the same entry status as sour lime) |
| <b>LIME, SWEET</b> , <i>Citrus limettioides</i> ( <i>C. limetta</i> ), limon dulce [SPANISH] (admissible under the broader category, <b>CITRUS</b> )   |
| Limequat, a <i>Citrus</i> and <i>Fortunella</i> hybrid (from the West Indies <b>only</b> , admissible under the broader category, <b>CITRUS</b> )  |
| Limita(s) [SPANISH], <i>Ferocactus histrix</i> , <b>BORRACHITO(S)</b>  |
| <i>Limnophila chinensis</i> ssp. <i>aromatica</i> , ngo om, RAU OM [VIETNAMESE]  |
| Limon [SPANISH], <i>Citrus limon</i> , <b>LEMON</b> (admissible under the broader category, <b>CITRUS</b> )  |
| Limon agria, <i>Citrus aurantiifolia</i> , <b>LIME</b> (sour)  |
| Limon chivo [SPANISH], <i>Citrus medica</i> , <b>ETHROG</b> , <b>CITRON</b> (admissible under the broader category, <b>CITRUS</b> )  |

Table 6-12 List of Approved Names—L Listings (continued)

|  |
|--|
| Limon de cabro, <i>Citrus medica</i> , <b>CITRON, ETHROG</b> (admissible under the broader category, <b>CITRUS</b> )   |
| Limon de Tahiti, <i>Citrus latifolia</i> , <b>PERSIAN LIME</b> (admissible under the broader category, <b>CITRUS</b> )   |
| Limon dulce [SPANISH], <i>Citrus limettioides</i> , <b>SWEET LIME</b> (admissible under the broader category, <b>CITRUS</b> )  |
| Limon verde [SPANISH], <i>Citrus aurantiifolia</i> , <b>LIME</b> (sour) (admissible under the broader category, <b>CITRUS</b> )  |
| Limoncillo, <i>Cymbopogon citratus</i> , <b>LEMONGRASS</b>   |
| <i>Limonia acidissima</i> , <b>INDIAN WOOD APPLE</b>   |
| Ling kok ts'oi [CHINESE], <i>Capsella bursa-pastoris</i> , <b>SHEPHERD'S PURSE</b>   |
| Ling nut, <i>Trapa bicornis</i> , <b>WATER CHESTNUT</b>  |
| Lingberry, <i>Vaccinium</i> spp.   |
| <b>LINGONBERRY</b> , <i>Vaccinium vitis-idaea</i> , cowberry, fox berry, mountain cranberry, rock cranberry (admissible under the broader category, <i>Vaccinium</i> spp.) |
| Linseed, <i>Linum usitatissimum</i>  |
| <i>Linum usitatissimum</i> , flax, linseed   |
| <i>Lippia micromera</i> , Spanish thyme, tomillo [SPANISH]   |
| <i>Lippia</i> spp., <b>OREGANO (MEXICAN)</b> , oregano [SPANISH]   |
| <b>LITCHI</b> , <i>Litchi chinensis</i> , lychee   |
| Little gourd, <i>Coccinia grandis</i> , <b>IVY GOURD</b> (admissible under the broader category, <b>CUCURBIT</b> )   |
| Llacon [SPANISH], <i>Polymnia sonchifolia</i> , <b>YACON</b>   |
| Lobi-lobi, <i>Flacourtia inermis</i> , <b>PLUM-OF-MARTINIQUE</b>   |
| Locust bean, <i>Ceratonia siliqua</i> , <b>ST. JOHN'S BREAD</b>  |
| <b>LOGANBERRY</b> , <i>Rubus loganobaccus</i> , boysenberry  |
| Long bean, <i>Vigna unguiculata</i> ssp. <i>sesquipedalis</i> , <b>YARD-LONG BEAN</b> (admissible under the broader category, <b>BEAN</b> )                                |
| <b>LONGAN</b> , <i>Dimocarpus longan</i>   |
| <b>LONTAR</b> , <i>Syzygium grande</i> , sea apple   |
| <b>LOOFAH, ANGLED</b> , <i>Luffa acutangula</i> , leng-si-gua [CHINESE] (admissible under the broader categories, <b>CUCURBIT</b> or <i>Luffa</i> spp.)                    |
| <b>LOOFAH, SMOOTH</b> , <i>Luffa aegyptiaca</i> , si-gua [CHINESE] (admissible under the broader categories, <b>CUCURBIT</b> or <i>Luffa</i> spp.)                         |
| <b>LOQUAT</b> , <i>Eriobotrya japonica</i> , nispero del japon [SPANISH] Japanese medlar, Japanese plum (admissible under the broader category, <b>POME</b> )              |
| <b>LOROCO</b> , <i>Fernaldia pandurata</i> (a plant that produces fragrant flower buds that are eaten boiled as vegetables)  |
| <b>LOTUS ROOT</b> , <i>Nelumbo nucifera</i> , East Indian lotus, lily root, raiz de lotus [SPANISH], sacred lotus, waterlily root, yon puri [KOREAN]                       |
| Louvi, <i>Flacourtia inermis</i> , <b>PLUM-OF-MARTINIQUE</b>   |
| <b>LOVAGE</b> , <i>Levisticum officinale</i>   |
| Lovi-lovi [GERMAN], <i>Flacourtia inermis</i> , <b>PLUM-OF-MARTINIQUE</b>  |
| Lucky-nut, <i>Thevetia peruviana</i>   |
| <b>LUCUMA</b> , <i>Pouteria lucuma</i> (Ruiz & Pav.) Kuntze  |
| <i>Lucuma mammosa</i> , see Sapodilla  |
| <i>Luffa acutangula</i> , <b>ANGLED LOOFAH</b> , leng-si-gua [CHINESE] (admissible under the broader categories, <b>CUCURBIT</b> or <i>Luffa</i> spp.)                     |
| <i>Luffa aegyptiaca</i> , <b>SMOOTH LOOFAH</b> , si-gua [CHINESE] (admissible under the broader categories, <b>CUCURBIT</b> or <i>Luffa</i> spp.)                          |

## List of Approved Names

### L Listings

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**Table 6-12 List of Approved Names—L Listings (continued)**

|   |
|---|
| <i>Luffa</i> spp., <b>LUFFA</b> , Chinese okra, dishcloth gourd, estropajo [SPANISH], paste, rag gourd, towel gourd, vegetable sponge (admissible under the broader category, <b>CUCURBIT</b> ) |
| Lulo, <i>Solanum quitoense</i> , <b>NARANJILLA</b> [SPANISH], lulu  |
| Lulu [SPANISH], <i>Solanum quitoense</i> , <b>NARANJILLA</b> [SPANISH]  |
| Lungan, <i>Euphoria longan</i> , <b>LONGAN</b>  |
| Luo-han-gua [CHINESE], <i>Siraitia grosvenorii</i> , BUDDA'S FRUIT  |
| Lychee, <i>Litchi chinensis</i> , <b>LITCHI</b>   |
| <i>Lycianthes moziniana</i> , <b>TLANOCHTLES</b> , canoxtle   |
| <i>Lycium chinense</i> (leaf), <b>CHINESE BOXTHORN</b> , Chinese matrimony vine, Chinese wolfberry, gow-kee or gouqu zi [CHINESE] (fruit)   |

## M Listings

**Table 6-13 List of Approved Names—M Listings**

|  |
|--|
| Ma nul [KOREAN], <i>Allium sativum</i> , <b>GARLIC</b>   |
| Mabolo, <i>Diospyros blancoi</i> , <b>PERSIMMON</b>  |
| Macabo, <i>Xanthosoma sagittifolium</i> , <b>NEW COCOYAM</b> (admissible under the broader category, <b>DASHEEN</b> )  |
| <b>MACADAMIA</b> , <i>Macadamia integrifolia</i> , <i>M. tetraphylla</i> , Australian nut  |
| Mace, <i>Myristica fragrans</i>  |
| Mache, <i>Valerianella</i> spp., <b>CORNSALAD</b>  |
| <i>Maclura pomifera</i> , osage orange   |
| Madagaskarpflaume [GERMAN], <i>Flacourtia rukam</i> , <b>RUKAM</b>   |
| <i>Madhuca longifolia</i> , <b>MAHUA</b>   |
| Madras-thorn, <i>Pithecellobium dulce</i> , <b>MANILA TAMARIND</b>   |
| <b>MADRONO</b> [SPANISH], <i>Rheedia acuminata</i> , guayabacoa [IN PUERTO RICO]   |
| Maduma, <i>Xanthosoma sagittifolium</i> , <b>NEW COCOYAM</b> (admissible under the broader category, <b>DASHEEN</b> )  |
| Madumbe, <i>Colocasia esculenta</i> , <b>DASHEEN</b>   |
| <i>Magnolia virginiana</i> , sweetbay  |
| <b>MAGUEY</b> , <i>Agave atrovirens</i> , heart of the maguey plant  |
| Mahogany fruit, <i>Swietenia mahagoni</i>  |
| <b>MAHUA</b> , <i>Madhuca longifolia</i>   |
| Mai tau [CHINESE], <i>Vigna umbellata</i> var. <i>glabra</i> , <b>RICE BEAN</b>  |
| Maiz [SPANISH], <i>Zea mays</i> , <b>CORN</b>  |
| Maize, <i>Zea mays</i> , <b>CORN</b>   |
| <i>Majorana hortensis</i> , see <i>Origanum</i> spp.   |
| Maklout, mixed melon seed (admissible under the broader category, <b>CUCURBIT</b> )  |
| Makomo dake (water bamboo), <i>Zizania latifolia</i> infected with the smut <i>Ustilago esculenta</i> ; Makomo dake is an Asian vegetable in which the swollen, smut-infected culms and rhizomes are eaten. May be manifested as bamboo shoots. Because the vegetable is infected with a pathogen of wild rice, it is <b>prohibited</b> .) |
| Makopa [SPANISH], <i>Syzygium samarangense</i> , <b>WAX JAMBU</b>  |
| Malabar chestnut, <i>Pachira aquatica</i> , <b>SABA NUT</b>  |
| <b>MALABAR NUT</b> , <i>Adhatoda vasica</i>  |
| <b>MALABAR SPINACH</b> , <i>Basella alba</i> , Ceylon spinach, nightshade malabar, vine spinach  |
| Malanga [SPANISH], <i>Xanthosoma sagittifolium</i> , <b>NEW COCOYAM</b> (admissible under the broader category, <b>DASHEEN</b> )   |
| Malanga [SPANISH], <i>Colocasia esculenta</i> (although malanga may refer to dasheen, more often it refers to <i>Xanthosoma</i> spp.)  |
| Malanga amarilla [SPANISH], <i>Xanthosoma sagittifolium</i> , <b>NEW COCOYAM</b> (admissible under the broader category, <b>DASHEEN</b> )  |
| Malanga marron [FRENCH], <i>Xanthosoma sagittifolium</i> , <b>NEW COCOYAM</b> (admissible under the broader category, <b>DASHEEN</b> )   |
| Malanga noir [FRENCH], <i>Xanthosoma violaceum</i> , <b>BLACK MALANGA</b>  |
| <b>MALAY APPLE</b> , <i>Syzygium malaccense</i> , mountain apple   |
| <i>Malpighia glabra</i> , <i>Malpighia emarginata</i> , acerola, <b>BARBADOS CHERRY</b> , capezas de Barbados  |
| Malungai, <i>Moringa pterygosperma</i> , <b>DRUMSTICK</b>  |

List of Approved Names

M Listings

**Table 6-13 List of Approved Names—M Listings (continued)**

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| <i>Malus domestica</i> , <b>APPLE</b> , manzana [SPANISH] (admissible under the broader category <b>POME</b> )   |
| <i>Malus</i> spp., <b>APPLE</b> , crabapple (admissible under the broader category, <b>POME</b> )  |
| <i>Malva verticillata</i> var. <i>crispa</i> , <b>MARSH MALLOW</b> , curled mallow, yang a uk [KOREAN]   |
| Mambi bean, <i>Vigna umbellata</i> var. <i>glabra</i> , <b>RICE BEAN</b>   |
| <b>MAMEE-APPLE</b> , <i>Mammea americana</i> , mamey, mamey apple  |
| Mamey apple, <i>Mammea americana</i> , <b>MAMEE-APPLE</b> , mamey  |
| Mamey sapote, <i>Pouteria sapota</i> , <b>SAPOTE</b>   |
| <i>Mammea americana</i> , <b>MAMEE-APPLE</b> , mamey, mamey apple  |
| Mamon [SPANISH], <i>Melicoccus bijugatus</i> , <b>GENIP</b>  |
| Mamoncillo [SPANISH], <i>Melicoccus bijugatus</i> , <b>GENIP</b>   |
| Ma-mut, <i>Mangifera odorata</i> , <b>KUINI</b>  |
| Manchurian pear, <i>Pyrus ussuriensis</i> , <b>FRAGRANT PEAR</b> (admissible under the broader category, <b>POME</b> )   |
| Manchurian wild rice, <i>Zizania latifolia</i> , may be infected with the smut <i>Ustilago esculenta</i> ; infected, it is an Asian vegetable in which the swollen, smut-infected culms and rhizomes are eaten. May be manifested as bamboo shoots. If the culms and rhizomes are swollen, then it is infected with a pathogen of wild rice. Thus, it is <b>prohibited</b> . |
| Mandarin orange, <i>Citrus reticulata</i> cv, <b>TANGERINE</b> (admissible under the broader category, <b>CITRUS</b> )   |
| Mandioca, <i>Manihot esculenta</i> , <b>CASSAVA</b>  |
| Mangaras [PORTUGUESE], <i>Xanthosoma sagittifolium</i> , <b>NEW COCOYAM</b> (admissible under the broader category, <b>DASHEEN</b> )   |
| Mangareto [PORTUGUESE], <i>Xanthosoma sagittifolia</i> , <b>NEW COCOYAM</b> (admissible under the broader category, <b>DASHEEN</b> )   |
| <b>MANGEL</b> , <i>Beta vulgaris</i> var. <i>vulgaris</i> , <b>BEET</b> , remolacha [SPANISH]  |
| <i>Mangifera indica</i> , <b>MANGO</b>   |
| <i>Mangifera odorata</i> , <b>KUINI</b> , ma-mut   |
| <i>Mangifera verticillata</i> , <b>BAUNO</b>   |
| <b>MANGO</b> , <i>Mangifera indica</i>   |
| Mango pepper, <i>Capsicum annum</i> , <b>BELL PEPPER</b> (admissible under the broader category, <b>PEPPER</b> )   |
| <b>MANGOSTEEN</b> , <i>Garcinia mangostana</i>   |
| Manguier du Gabon [FRENCH], <i>Irvingia gabonensis</i> , <b>DIKANUT</b>  |
| Manguier sauvage [FRENCH], <i>Irvingia gabonensis</i> , <b>DIKANUT</b>   |
| Mani, <i>Arachis hypogaea</i> , <b>PEANUT</b>  |
| Maní forrajero perenne [SPANISH], <i>Arachis pinto</i> , <b>PINTO PEANUT</b>   |
| Maní perenne, <i>Arachis pinto</i> , <b>PINTO PEANUT</b>   |
| <i>Manihot esculenta</i> , <b>CASSAVA</b> , cazabe [SPANISH], mandioca, manioc, tapioca plant, tapioka, yuca [SPANISH]   |
| <b>MANILA TAMARIND</b> , <i>Pithecellobium dulce</i> , apes-earring, bread-and-cheese, blackbead, guamúchil [SPANISH], huamúchil [SPANISH], Madras-thorn, mochigüiste [SPANISH], opiuma, pinzán [SPANISH]  |
| <i>Manilkara achras</i> , <b>CIKU</b>  |
| <i>Manilkara kauki</i> , <b>KAUKI</b>  |
| <i>Manilkara zapota</i> , <b>SAPODILLA</b> , chicle [SPANISH], chicozapote, naseberry, nispero [SPANISH]   |
| <b>MANINDJA</b> , <i>Gnetum gnemon</i> , <b>MELINDJO</b>   |
| Manioc, <i>Manihot esculenta</i> , <b>CASSAVA</b>  |
| <b>MANKETTI NUT</b> , <i>Ricinodendron heudelotii</i> , essang nut, ojuk nut, sanga nut  |

Table 6-13 List of Approved Names—M Listings (continued)

|   |
|---|
| Manschio-imo [JAPANESE], <i>Alocasia macrorrhizos</i> , <b>GIANT TARO</b>   |
| Manzana [SPANISH], <i>Malus domestica</i> , <b>APPLE</b> (admissible under the broader category, <b>POME</b> )  |
| Manzanilla [SPANISH], <i>Matricaria</i> spp., <b>GERMAN CHAMOMILE</b> ( <b>NOTE:</b> In parts of Central America and the Southwestern U.S., this term may refer to fruits of <i>Crataegus</i> spp.)   |
| Mape, <i>Inocarpus fagifer</i> , <b>MAPE NUT</b>  |
| <b>MAPE NUT</b> , <i>Inocarpus fagifer</i> us, mape, Tahitian chestnut  |
| <b>MAQUI FRUIT</b> , <i>Aristotelia chilensis</i>   |
| Maracuya [SPANISH], <i>Passiflora</i> spp., <b>PASSION FRUIT</b>  |
| Maracuja acu, <i>Passiflora quadrangularis</i> , <b>GIANT GRANADILLA</b>  |
| Maracuja grande, <i>Passiflora quadrangularis</i> , <b>GIANT GRANADILLA</b>   |
| <b>MARAMA-BEAN</b> , <i>Bauhinia esculenta</i> , bauhinia [FRENCH], gemsbok-bean  |
| <b>MARANG</b> , <i>Artocarpus odoratissimus</i>   |
| Maranga calalu, <i>Moringa pterygosperma</i> , <b>DRUMSTICK</b>   |
| Maranhau nut, <i>Pachira aquatica</i> , <b>SABA NUT</b>   |
| Maranon [SPANISH], <i>Anacardium occidentale</i> , <b>CASHEW</b>  |
| <i>Maranta arundinacea</i> , <b>ARROWROOT</b> , amarantha [SPANISH], arrurruz, Bermuda arrowroot  |
| Marcuya, <i>Passiflora edulis</i> forma <i>edulis</i> , <b>PURPLE GRANADILLA</b>  |
| <b>MARIGOLD</b> , <i>Calendula officinalis</i>  |
| <b>MARJORAM</b> , <i>Origanum majorana</i> , <i>Origanum dictamnus</i> , <i>Origanum majoricum</i> , sweet marjoram   |
| <b>MARMALADE-BOX</b> , <i>Genipa americana</i> , genipap, jagua [SPANISH]   |
| Marrow, <i>Cucurbita</i> spp. (admissible under the broader category, <b>CUCURBIT</b> )   |
| <b>MARSH MALLOW</b> , <i>Malva verticillata</i> var. <i>crispa</i> , curled mallow, yang a uk [KOREAN]  |
| Marsh samphire, <i>Salicornia europaea</i> , <b>SEA ASPARAGUS</b>   |
| <b>MARULA NUT</b> , <i>Sclerocarya caffra</i> , caffir marvola nut  |
| Marungai, <i>Moringa pterygosperma</i> var. <i>crispa</i> , <b>DRUMSTICK</b>  |
| Massarubee, <i>Gynandropsis gynandra</i> , <b>CAT'S WHISKERS</b>  |
| Mastaza [SPANISH], <i>Sinapis alba</i> , <b>WHITE MUSTARD</b> (admissible under the broader category, <i>Brassica</i> spp.)   |
| <b>MATA KUCING</b> , <i>Dimocarpus longan</i> var. <i>malesianus</i> , cat's eye  |
| Matchbox bean, <i>Entada phaseoloides</i> , <b>ST. THOMAS-BEAN</b>  |
| Match-me-if-you-can, <i>Acalypha wilkesiana</i> , <b>PAINTED COPPERLEAF</b>   |
| <i>Matisia cordata</i> , <b>SOUTH AMERICAN SAPOTE</b> , chupa-chupa, sapotillo [SPANISH], zapote de monte [SPANISH], sapote du Pérou [FRENCH], sapôte do Perú [PORTUGUESE], zapote chuchupa [SPANISH] |
| <i>Matricaria chamomilla</i> , <b>GERMAN CHAMOMILE</b> , manzanilla [SPANISH]   |
| Matico [SPANISH], <i>Piper</i> spp.   |
| Mayan spinach, <i>Cnidoscolus chayamansa</i> (Euphorbiaceae)  |
| <b>MAYPOP</b> , <i>Passiflora incarnata</i> , apricot vine  |
| <i>Medicago sativa</i> , alfalfa  |
| Mediterranean hackberry, <i>Celtis australis</i> , <b>HONEYBERRY</b>  |
| <b>MEDLAR</b> , <i>Mespilus germanica</i> , medlor, nispero [SPANISH] (admissible under the broader category, <b>POME</b> )   |
| Meiwa kumquat, <i>Fortunella</i> spp., <b>KUMQUAT</b> (admissible under the broader category, <b>KUMQUAT</b> )  |
| <i>Melicoccus bijugatus</i> , <b>GENIP</b> , honeyberry, kenipe berry, mamon [SPANISH], mamoncillo [SPANISH], quenepa [IN PUERTO RICO], Spanish lime  |



List of Approved Names

M Listings

**Table 6-13 List of Approved Names—M Listings (continued)**

|   |
|---|
| <i>Melilotus albus</i> , terbal, white, sweet clover  |
| <b>MELINDJO</b> , <i>Gnetum gnemon</i> , <b>MANINDJO</b>  |
| <i>Melissa officinalis</i> , <b>LEMON BALM</b> (leaf)   |
| Melocoton, <i>Prunus persica</i> , <b>PEACH</b> , or <i>Prunus persica</i> var. <i>nucipersica</i> , <b>NECTARINE</b> (stone fruit)   |
| Melocoton, <i>Sicana odorifera</i> , <b>CASSABANANA</b>   |
| <b>MELON</b> , <i>Cucumis melo</i> , Tokhamiae (seed)—As used in this manual, the term melon specifies <i>Cucumis melo</i> . <i>Cucumis melo</i> includes the true cantaloupes; netted melons (muskmelon, nutmeg melon, and Persian melon); vegetable melons (snake melon and oriental pickling melon); and winter melons (honeydew and casaba melon). <b>Not</b> included are the Chinese winter melon ( <i>Benincasa hispida</i> ), the watermelon, citron, and preserving melon ( <i>Citrullus lanatus</i> ) (admissible under the broader category, <b>CUCURBIT</b> ) |
| Melon pear, <i>Solanum muricatum</i> , <b>PEPINO</b> [SPANISH]  |
| Membrillo [SPANISH], <i>Cydonia oblonga</i> , <b>QUINCE</b> (admissible under the broader category, <b>POME</b> )   |
| Menta [SPANISH], <i>Mentha</i> spp., <b>MINT</b>  |
| <i>Mentha X piperita</i> var. <i>piperita</i> , <b>PEPPERMINT</b> (admissible under the broader category, <b>MINT</b> )   |
| <i>Mentha spicata</i> , <b>MINT</b> , spearmint   |
| <i>Mentha</i> spp., <b>MINT</b> , menta [SPANISH], <b>PEPPERMINT</b> , spearmint, yerba buena [SPANISH]   |
| <i>Mesembryanthemum crystallinum</i> , <b>ICEPLANT</b> , barrilha [PORTUGUESE], barilla de Canarias [SPANISH], crystalline, eiskraut [GERMAN], escharda [SPANISH], escarchosa [SPANISH], ficoide cristalline [FRENCH], ficoide glaciale [FRENCH], herbe a la glace [FRENCH]   |
| <i>Mespilus germanica</i> , <b>MEDLAR</b> , medlor (admissible under the broader category, <b>POME</b> )  |
| Mesquite, <i>Prosopis</i> spp.  |
| Mexican apple, <i>Casimiroa edulis</i> , <b>WHITE SAPOTE</b>  |
| Mexican lime, <i>Citrus aurantiifolia</i> , <b>LIME</b> (admissible under the broader category, <b>CITRUS</b> )   |
| Mexican tea, <i>Dysphania ambrosioides</i> , <b>EPAZOTE</b>   |
| <b>MIDNIGHT HORROR</b> , <i>Oroxylum indicum</i> , oroxylum, kampong  |
| Mil tomato, <i>Physalis philadelphica</i> (= <i>Physalis ixocarpa</i> ), <b>TOMATILLO</b>   |
| Mi-mao-gua-lou, <i>Trichosanthes villosa</i>  |
| <i>Mimusops elengi</i> , Spanish cherry   |
| <b>MINER'S LETTUCE</b> , <i>Montia perfoliata</i> , winter purslane   |
| <b>MINT</b> , <i>Mentha</i> spp., menta [SPANISH], peppermint, spearmint, yerba buena [SPANISH]   |
| <i>Mintostachys mollis</i> , <b>TIPO</b> , mua [SPANISH], poleo [SPANISH]   |
| Mioga ginger, <i>Zingiber mioga</i> , <b>GINGER BRACTS</b>  |
| Mirabelle plum, <i>Terminalia chebula</i> , <b>EMBLIC</b>   |
| Miracle fruit, <i>Synsepalum dulcificum</i>   |
| Mirliton, <i>Sechium edule</i> , <b>CHAYOTE</b>   |
| <i>Mitchella repens</i> , partridge berry   |
| Mitsuba [JAPANESE], <i>Cryptotaenia japonica</i> , <b>JAPANESE HONEWORT</b>   |
| Mitsuba-akebi [JAPANESE], <i>Akebia trifoliata</i> , <b>THREELEAF AKEBIA</b>  |
| Mizuna [JAPANESE], <i>Brassica rapa</i> subsp. <i>nipposinica</i> , <b>POTHERB MUSTARD</b> (admissible under the broader category, <i>Brassica</i> spp.)  |
| Mochiguiste [SPANISH], <i>Pithecellobium dulce</i> , <b>MANILA TAMARIND</b>   |
| <b>MOGONGO NUT</b> , <i>Ricinodendron rautanenii</i>  |
| Mojave seablite, <b>BUSH SEEPWEED</b> , <i>Suaeda moquinii</i> (may be incorrectly identified as rosemary)  |



Table 6-13 List of Approved Names—M Listings (continued)

|   |
|---|
| Moju, <i>Brosimum alicastrum</i> , <b>BREADNUT</b> (admissible under the broader category, <b>BREADFRUIT</b> )  |
| Molokheya, <i>Corchorus olitorius</i> , <b>SALUYOT JUTE</b>   |
| Molondrones, <i>Abelmoschus esculentus</i> , <b>OKRA</b>  |
| <b>MOMBIN</b> , <i>Spondias mombin</i> , <b>IMBU</b> , hog-plum, jobo [SPANISH], jobo plum, kedon dong, yellow mombin   |
| Momon, <i>Annona reticulata</i> , <b>CUSTARD APPLE</b>  |
| <i>Momordica balsamina</i> , <b>BALSAM APPLE</b> , ampalaya, ampalea, cerrici [SPANISH], cerroce, cundeamor de jardin [FRENCH], wonder apple (admissible under the broader category, <b>CUCURBIT</b> )                                      |
| <i>Momordica charantia</i> , <b>BITTER MELON</b> , balsam pear, balsamino (IN PUERTO RICO), bitter cucumber, bitter gourd, Chinese cucumber, cundeamor [SPANISH], karaili [HINDI] (admissible under the broader category, <b>CUCURBIT</b> ) |
| <i>Momordica cochinchinensis</i> , <b>SPINY BITTER-MELON</b> , mu-bie-zi [CHINESE]  |
| <i>Monarda citriodora</i> , <b>LEMON BERGAMOT</b>   |
| <i>Monarda didyma</i> , <b>OSWEGO TEA</b>   |
| <i>Monarda fistulosa</i> , <b>WILD BERGAMOT</b> , beebalm, bergamot, fragrant balm, Indian plume, red balm, red bergamot  |
| <i>Monarda punctata</i> , <b>HORSEMINT</b> , spotted beebalm  |
| <b>MONKEY POD</b> , <i>Lecythis ollaria</i>   |
| Monkey-jack, <i>Artocarpus rigidus</i>  |
| Monstera, <i>Monstera deliciosa</i> , <b>CERIMAN</b> , balazo [SPANISH], monstera, pinanona [SPANISH]   |
| <i>Montia perfoliata</i> , <b>MINER'S LETTUCE</b> , winter purslane   |
| Moorberry, <i>Vaccinia uliginosum</i> , <b>BOG BILBERRY</b> (admissible under the broader category, <i>Vaccinium</i> spp.)  |
| Mora [SPANISH], <i>Morus</i> spp., <b>MULBERRY</b>  |
| <i>Morchella</i> spp., morel, <b>MUSHROOM</b>   |
| Morel, <i>Morchella</i> and related genera, <b>MUSHROOM</b>   |
| <b>MORETON BAY CHESTNUT</b> , <i>Castanospermum australe</i>  |
| <i>Morinda citrifolia</i> , <b>INDIAN MULBERRY</b> , noni [SPANISH]   |
| <i>Moringa pterygosperma</i> (= <i>Moringa oleifera</i> ), <b>DRUMSTICK</b> , camun-gai, horseradish tree, kalamugai, malungai, maranga calalu, marungai  |
| <b>MORTIÑO</b> , <i>Vaccinium floribundum</i> (admissible under the broader category, <i>Vaccinium</i> spp.)  |
| <i>Morus</i> spp., <b>MULBERRY</b> , mora [SPANISH]   |
| Mostaza [SPANISH], <i>Brassica juncea</i> , <b>MUSTARD GREENS</b> , <b>MUSTARD</b> (admissible under the broader category, <i>Brassica</i> spp.)  |
| Mostaza [SPANISH], <i>Sinapis</i> spp.  |
| Mostaza espinaca [SPANISH], <i>Brassica rapa</i> var. <i>perviridis</i> , <b>SPINACH MUSTARD</b> (admissible under the broader category, <i>Brassica</i> spp.)  |
| Mostaza negra [SPANISH], <i>Brassica nigra</i> , <b>BLACK MUSTARD</b> (admissible under the broader category, <i>Brassica</i> spp.)   |
| Mosterdspinat [GERMAN], <i>Brassica rapa</i> var. <i>perviridis</i> , <b>SPINACH MUSTARD</b> (admissible under the broader category, <i>Brassica</i> spp.)  |
| Moulavi kachu, <i>Xanthosoma sagittifolium</i> , <b>NEW COCOYAM</b> (admissible under the broader category, <b>DASHEEN</b> )  |
| Mountain apple, <i>Syzygium malaccense</i> , <b>MALAY APPLE</b>   |
| Mountain cranberry, <i>Vaccinium vitis-idaea</i> , <b>LINGONBERRY</b>   |
| Moutarde chou [FRENCH], <i>Brassica juncea</i> var. <i>rugosa</i> , <b>HEADING LEAF MUSTARD</b> (admissible under the broader category, <i>Brassica</i> spp.)   |
| Moutarde de Chine à pétiole pourpre [FRENCH], <i>Brassica rapa</i> var. <i>purpuraria</i> , <b>PURPLE-STEM MUSTARD</b> (admissible under the broader category, <i>Brassica</i> spp.)  |

List of Approved Names

M Listings

**Table 6-13 List of Approved Names—M Listings (continued)**

|  |
|--|
| Moutarde épinard [FRENCH], <i>Brassica rapa</i> var. <i>perviridis</i> , <b>SPINACH MUSTARD</b> (admissible under the broader category, <i>Brassica</i> spp.)                        |
| Mouzambi [SPANISH], <i>Gynandropsis gynandra</i> , <b>CAT'S WHISKERS</b>   |
| Mozambé [FRENCH], <i>Gynandropsis gynandra</i> , <b>CAT'S WHISKERS</b>   |
| Mu-bie-zi, <i>Momordica cochinchinensis</i> , <b>SPINY BITTER-MELON</b>  |
| <b>MUGWORT</b> , <i>Artemisia vulgaris</i> , suk [KOREAN]  |
| <b>MULBERRY</b> , <i>Morus</i> spp., mora [SPANISH]  |
| Muli [CHINESE], <i>Raphanus sativus</i> var. <i>longipinnatus</i> , <b>ORIENTAL RADISH</b>   |
| Multiplier onion, <b>SPRING ONION</b> , <i>Allium cepa</i> (admissible under the broader category, <i>Allium</i> spp.) Also see the entry for green onion.                           |
| Mu tong [CHINESE], <i>Akebia quinata</i> , <b>FIVELEAF AKEBIA</b> (also see <i>Akebia trifoliata</i> )   |
| Mu tong [CHINESE], <i>Akebia trifoliata</i> , <b>THREELEAF AKEBIA</b> (also see <i>Akebia quinata</i> )  |
| Mu u [KOREAN], <i>Raphanus sativus</i> , <b>RADISH</b>   |
| Mu_a [SPANISH], <i>Minthostachys mollis</i> , <b>TIPO</b>  |
| Mundu, <i>Garcinia dulcis</i> , <b>GOURKA</b>  |
| <b>MUNG BEAN</b> , <i>Vigna radiata</i> , green gram (admissible under the broader category, <b>BEAN</b> )   |
| <i>Musa X paradisiaca</i> var. <i>paradisiaca</i> , <b>BANANA</b> (plantain or cooking banana), plantain [SPANISH]   |
| <i>Musa</i> spp., <b>BANANA</b> (includes plantain or cooking banana), guineo [SPANISH], platano [SPANISH]   |
| <i>Muscari comosum</i> , <b>CIPOLLINO</b> (plural cipollini), tassel-hyacinth, grape hyacinth, wild onion  |
| <b>MUSHROOM</b> , any of various fleshy fungi of the classes Basidiomycetes and Ascomycetes have a fruiting body borne on a stalk  |
| Musk-cucumber, <i>Sicana odorifera</i> , <b>CASSABANANA</b>  |
| Muskmelon, <i>Cucumis melo</i> , <b>MELON</b> (admissible under the broader category, <b>CUCURBIT</b> )  |
| <b>MUSTARD</b> , <i>Brassica</i> spp., mostaza [SPANISH] (admissible under the broader category, <i>Brassica</i> spp.)   |
| <b>MUSTARD, WHITE</b> , <i>Sinapis alba</i> , mastaza [SPANISH] (admissible under the broader category, <i>Brassica</i> spp.)  |
| Mustard cabbage, <i>Brassica juncea</i> var. <i>juncea</i> (admissible under the broader category, <i>Brassica</i> spp.)   |
| <b>MUSTARD GREENS</b> , <i>Brassica juncea</i> , baby mustard, Chinese leaf mustard, Indian mustard, mostaza [SPANISH] (admissible under the broader category, <i>Brassica</i> spp.) |
| <b>MUSTARD SPINACH</b> , <i>Brassica rapa</i> var. <i>perviridis</i> , <b>SPINACH MUSTARD</b> (admissible under the broader category, <i>Brassica</i> spp.)                          |
| Myoga, <i>Zingiber mioga</i> , <b>GINGER BRACTS</b>  |
| <i>Myrciaria cauliflora</i> , <b>JABOTICABA</b> [SPANISH], Brazilian grape   |
| <i>Myrciaria dubia</i> , <b>RUMBERRY</b> , arazá-de-água [PORTUGUESE], camu-camu, shahuinto  |
| <i>Myristica fragrans</i> , mace, nutmeg   |
| Myrobalan, <i>Terminalia chebula</i> , <b>EMBLIC</b> ; see also <i>Prunus cerasifera</i>   |
| Myrobalan plum, <i>Prunus cerasifera</i> , <b>CHERRY PLUM</b>  |
| <i>Myrrhis odorata</i> , <b>SWEET CICELY</b>   |

## N Listings

**Table 6-14 List of Approved Names—N Listings**

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| Nabo [SPANISH], <i>Brassica rapa</i> subsp. <i>rapa</i> , <b>TURNIP</b> (admissible under the broader category, <i>Brassica</i> spp.)  |
| Nabo sueco [SPANISH], <i>Brassica napus</i> var. <i>napobrassica</i> , <b>RUTABAGA</b> (admissible under the broader category, <i>Brassica</i> spp.)   |
| Nabos silvestre, <i>Brassica nigra</i> , <b>BLACK MUSTARD</b> (admissible under the broader category, <i>Brassica</i> spp.)  |
| Nalta jute, <i>Corchorus olitorius</i> , <b>SALUYOT JUTE</b>   |
| Naeng i [KOREAN], <i>Capsella bursa-pastoris</i> , <b>SHEPHERD'S PURSE</b>   |
| Name [SPANISH], <i>Dioscorea</i> spp., <b>YAM</b> ; see also <b>SWEET POTATO</b>   |
| Nance, <i>Byrsonima crassifolia</i>  |
| Nan-chi-poa [CHINESE], <i>Thladiantha nudiflora</i> , <b>TUBER-GOURD</b>   |
| Nan-gua [CHINESE], <i>Cucurbita moschata</i> , <b>CHINESE SQUASH</b> (admissible under the broader category, <b>CUCURBIT</b> )   |
| Nanqka, <i>Annona muricata</i> , <b>GUANABANA</b> [SPANISH]  |
| Naranja [SPANISH], <i>Citrus sinensis</i> , <b>ORANGE</b> (admissible under the broader category, <b>CITRUS</b> )  |
| Naranja acida [SPANISH], <i>Citrus aurantium</i> , <b>SOUR ORANGE</b> (admissible under the broader category, <b>CITRUS</b> )  |
| Naranja agria, <i>Citrus aurantium</i> , <b>SOUR ORANGE</b> (admissible under the broader category, <b>CITRUS</b> )  |
| <b>NARANJILLA</b> [SPANISH], <i>Solanum quitoense</i> , lulo, lulu [SPANISH]   |
| <b>NARROW-LEAVED WATER DROPWORT</b> , <i>Oenanthe silaifolia</i>   |
| Naseberry, <i>Manilkara zapota</i> , <b>SAPODILLA</b>  |
| Nashi pear, <i>Pyrus pyrifolia</i> var. <i>culta</i> , <b>SAND PEAR</b> (admissible under the broader category, <b>POME</b> )  |
| <i>Nasturtium officinale</i> , <b>WATERCRESS</b> , berro [SPANISH], rorripa, yang gat naeng i [KOREAN]   |
| <b>NATAL PLUM</b> , <i>Carissa macrocarpa</i>  |
| Navy bean, <i>Phaseolus vulgaris</i> , <b>GARDEN BEAN</b> (admissible under the broader category, <b>BEAN</b> )  |
| <b>NECTARINE</b> , <i>Prunus persica</i> var. <i>nucipersica</i> (stone fruit), melocoton  |
| Neem, <i>Azadirachta indica</i>  |
| <i>Nelumbo lutea</i> , American lotus  |
| <i>Nelumbo nucifera</i> , <b>LOTUS ROOT</b> , East Indian lotus, Egyptian bean, lily root, raiz de lotus [SPANISH], sacred lotus, waterlily root, yon puri [KOREAN]  |
| Nepalese serpent cucumber, <i>Trichosanthes cucumerina</i> var. <i>anguina</i> , <b>SNAKE GOURD</b> (admissible under the broader category, <b>CUCURBIT</b> )  |
| <i>Nephelium lappaceum</i> , <b>RAMBUTAN</b>   |
| <i>Nephelium mutabile</i> = <i>N. ramboutan-ake</i>  |
| <i>Nephelium ramboutan-ake</i> , <b>PULASAN</b> , pamplemusa [SPANISH]   |
| Netted melon, <i>Cucumis melo</i> , <b>MELON</b> (admissible under the broader category, <b>CUCURBIT</b> )   |
| <b>NEW COCOYAM</b> , <i>Xanthosoma sagittifolium</i> , bore [SPANISH], chou Caraïbe [FRENCH], dudh kachu, guagüi, huitina, kimpol, macabo, malanga [SPANISH], maduma, malanga amarilla [SPANISH], malanga marron [FRENCH], mangaras [PORTUGUESE], mangareto [PORTUGUESE], moulavi kachu, ocumo [SPANISH], queiquexque, taioba, talo njumea, talo palagi, tania, tanier [SPANISH], tannia, taya, taye [FRENCH], tayove [FRENCH], tiquisque blanco [SPANISH], yautia [SPANISH], yautía blanca [SPANISH], ya yu [CHINESE], yellow yautia (admissible under the broader category, <b>DASHEEN</b> ) |
| New Zealand banana, <i>Feijoa</i> spp., <b>FEIJOA</b>  |
| <b>NEW ZEALAND SPINACH</b> , <i>Tetragonia tetragonoides</i> , everbearing spinach, everlasting spinach, perpetual spinach, warrigal-cabbage, warrigal-greens, warrigal-spinach  |

List of Approved Names

N Listings

**Table 6-14 List of Approved Names—N Listings (continued)**

|   |
|---|
| Ngi [VIETNAMESE], <i>Eryngium</i> spp., <b>ERYNGO</b>   |
| Ngo om [VIETNAMESE], <i>Limnophila chinensis</i> ssp. <i>aromatica</i> , <b>RAU OM</b>                      |
| Ngo ta [VIETNAMESE], <i>Eryngium</i> spp., <b>ERYNGO</b>  |
| <i>Nicotiana tabacum</i> , tobacco  |
| Nightshade malabar, <i>Basella alba</i> , <b>MALABAR SPINACH</b>  |
| Nijisseiki, <i>Pyrus pyrifolia</i> , <b>SAND PEAR</b> (admissible under the broader category, <b>POME</b> ) |
| <b>NIPA NUT</b> , <i>Nypa fruticans</i>   |
| Nipple fruit, <i>Solanum mammosum</i> , <b>FOXHEAD</b>  |
| Nispero [SPANISH], <i>Manilkara zapota</i> , <b>SAPODILLA</b> ; see also <i>Mespilus germanica</i>          |
| Nispero del japon [SPANISH], <i>Eriobotrya japonica</i> , <b>LOQUAT</b>                                     |
| No-eye pea, <i>Cajanus cajan</i> , <b>PIGEON PEA</b>  |
| Nogal blanco [SPANISH], <i>Juglans cinerea</i> , <b>BUTTERNUT</b>   |
| Nona [SPANISH], <i>Annona reticulata</i> , <b>CUSTARD APPLE</b>   |
| Noni [SPANISH], <i>Morinda citrifolia</i> , <b>INDIAN MULBERRY</b>  |
| Nopal [SPANISH], <i>Opuntia</i> spp., <i>Nopalea</i> spp., <b>TUNA, PRICKLY PEAR PAD</b>                    |
| <i>Nopalea</i> spp. (fruit), <b>TUNA</b> (fruit)  |
| Nopalitos [SPANISH], <i>Opuntia</i> (= <i>Nopalea</i> ) spp., <b>PRICKLY PEAR PADS</b>                      |
| <b>NUA NUT</b> , <i>Barringtonia procera</i>  |
| Num num, <i>Carissa bispinosa</i> , <b>HEDGETHORN BERRY</b>   |
| Nut grass, <i>Cyperus</i> spp., <b>CYPERUS CORM</b>   |
| Nut pine, <i>Pinus edulis</i> , <b>PINON</b>  |
| Nutmeg, <i>Myristica fragrans</i>   |
| Nutmeg melon, <i>Cucumis melo</i> , <b>MELON</b> (admissible under the broader category, <b>CUCURBIT</b> )  |
| <i>Nymphaea lotus</i> , Egyptian lotus  |
| <i>Nymphaea odorata</i> , fragrant waterlily  |
| <i>Nypa fruticans</i> , <b>NIPA NUT</b>   |

## O Listings

**Table 6-15 List of Approved Names—O Listings**

|  |
|--|
| O ku ra [KOREAN], <i>Abelmoschus esculentus</i> , <b>OKRA</b>  |
| Oba [JAPANESE], <i>Perilla frutescens</i> , <b>PERILLA</b>   |
| <b>OCA</b> , <i>Oxalis tuberosa</i>  |
| <i>Ocimum basilicum</i> , <b>BASIL</b> , albahaca [SPANISH], oregano falso [SPANISH], rau que [VIETNAMESE], sweet basil  |
| <i>Ocimum</i> spp.—Any plant in the genus <i>Ocimum</i> in the mint family. Cultivated species are grown for their fragrant foliage and as sweet herbs. Includes albahaca [SPANISH], hoary basil, holy basil, oregano falso [SPANISH], rau que [VIETNAMESE], sweet basil |
| Ocumo [SPANISH], <i>Xanthosoma sagittifolium</i> , <b>NEW COCOYAM</b> [admissible under the broader category, <b>DASHEEN</b> ]   |
| <i>Oenanthe aquatica</i> , <b>FINE-LEAVED WATER-DROPWORT</b>   |
| <i>Oenanthe crocata</i> , <b>HEMLOCK WATER-DROPWORT</b> , dead tongue, five-fingered root, horsebane, water lovage, yellow water dropwort  |
| <i>Oenanthe fistulosa</i> , <b>TUBULAR WATER-DROPWORT</b> , water lovage   |
| <i>Oenanthe fluviatilis</i> , <b>RIVER WATER-DROPWORT</b>  |
| <i>Oenanthe javanica</i> , <b>WATER CELERY</b> , water dropwort  |
| <i>Oenanthe lachenalii</i> , <b>PARSLEY WATER-DROPWORT</b>   |
| <i>Oenanthe phellandrium</i> , <b>WATER FENNEL</b> , horsebane, water dropwort   |
| <i>Oenanthe sarmentosa</i> , <b>WATER PARSLEY</b>  |
| <i>Oenanthe silaifolia</i> , <b>NARROW-LEAVED WATER-DROPWORT</b>   |
| Oil greens, <i>Brassica rapa</i> subsp. <i>chinensis</i> var. <i>parachinensis</i> , <b>FALSE PAK-CHOI</b> (admissible under the broader category, <i>Brassica</i> spp.)   |
| Oil nut, <i>Juglans cinerea</i> , <b>BUTTERNUT</b>   |
| <b>OITICIA</b> , <i>Licania rigida</i>   |
| Ojuk nut, <i>Ricinodendron heudelotii</i> , <b>MANKETTI NUT</b>  |
| <b>OKRA</b> , <i>Abelmoschus esculentus</i> , molondrones, quingombo [SPANISH], o ku ra [KOREAN]   |
| O ku ra [KOREAN], <i>Abelmoschus esculentus</i> , <b>OKRA</b>  |
| <i>Olea europaea</i> , <b>OLIVE</b>  |
| Oleander, yellow, <i>Thevetia peruviana</i>  |
| Olerero [SPANISH], <i>Sicana odorifera</i> , <b>CASSABANANA</b>  |
| <b>OLIVE</b> , <i>Olea europaea</i>  |
| Olluco, <i>Ullucus tuberosus</i> , <b>ULLUCU</b> . An Andean plant grown for its edible, tuberous roots. Its leaves are eaten and used as a seasoning.   |
| Ong gong kwi [KOREAN], <i>Cynara scolymus</i> , <b>ARTICHOKE, GLOBE</b>  |
| <b>ONION</b> , <i>Allium cepa</i> , Bermuda onion, cebolla [SPANISH], chalota [SPANISH], scallion, shallot, yang pa [KOREAN]   |
| Ooray, <i>Davidsonia pruriens</i> , <b>DAVIDSON'S PLUM</b>   |
| Opiuma, <i>Pithecellobium dulce</i> , <b>MANILA TAMARIND</b>   |
| <i>Opuntia</i> spp., <b>PRICKLY PEAR PAD</b> (vegetable), <b>TUNA</b> (fruit) [SPANISH], flor de cactus [SPANISH], Indian fig, nopal [SPANISH], nopalitos [SPANISH]  |
| <b>ORACH</b> , <i>Atriplex hortensis</i>   |
| Orandona, <i>Vaccinium uliginosum</i>  |

List of Approved Names

O Listings

Table 6-15 List of Approved Names—O Listings (continued)

|  |
|--|
| <b>ORANGE, SOUR</b> , <i>Citrus aurantium</i> , China agria, naranja acida or naranja agria [SPANISH] (admissible under the broader category, <b>CITRUS</b> )  |
| <b>ORANGE, SWEET</b> , <i>Citrus sinensis</i> , China dulce [SPANISH], naranja [SPANISH] (admissible under the broader category, <b>CITRUS</b> ) (unless otherwise noted, this is the orange referred to in the fresh fruits and vegetables reference section)   |
| <i>Orbignya cohune</i> , <b>COHUNE PALM COCONUT</b>  |
| <i>Orbignya</i> spp., <b>BABASSU COCONUT</b>   |
| <b>OREGANO (MEXICAN)</b> , <i>Lippia</i> spp., oregano (SPANISH)   |
| <b>OREGANO (EUROPEAN)</b> , <i>Origanum vulgare</i> subsp. <i>Hirtum</i> , subsp. <i>Hracile</i> , subsp. <i>glandulosum</i> , <i>O. onites</i> , <i>O. syriacum</i>   |
| Oriental garlic, <i>Allium tuberosum</i> , <b>CHINESE CHIVE</b>  |
| Oriental pear, <i>Pyrus pyrifolia</i> var. <i>culta</i> , <b>SAND PEAR</b> (admissible under the broader category, <b>POME</b> )   |
| Oriental pickling melon, <i>Cucumis melo</i> , <b>MELON</b> (admissible under the broader category, <b>CUCURBIT</b> )  |
| <b>ORIENTAL RADISH</b> , <i>Raphanus sativus</i> var. <i>longipinnatus</i> , Chinese radish, daikon [JAPANESE], Japanese radish, mu li [CHINESE]   |
| <i>Origanum majorana</i> , <b>MARJORAM</b> , sweet marjoram  |
| <i>Origanum</i> spp., <b>OREGANO, MARJORAM</b> , sweet marjoram  |
| Ornamental gourds, <i>Cucurbita pepo</i> , <b>PUMPKIN, VEGETABLE MARROW, SQUASH</b> (admissible under the broader category, <b>CUCURBIT</b> )  |
| <i>Ornithogalum pyrenaicum</i> , <b>ASPERGETTE</b> , Bath asparagus, ornitogala [SPANISH], Prussian asparagus, wild asparagus  |
| Ornitogala [SPANISH], <i>Ornithogalum pyrenaicum</i> , <b>ASPERGETTE</b>   |
| Oroxylum, <i>Oroxylum indicum</i> , <b>MIDNIGHT HORROR</b>   |
| <i>Oroxylum indicum</i> , <b>MIDNIGHT HORROR</b> , oroxylum, kampong   |
| <b>ORTANIQUE</b> , <i>Citrus sinensis</i> X <i>Citrus reticulata</i>   |
| Ortanique, <i>Citrus sinensis</i> X <i>Citrus reticulata</i> , <b>TANGOR</b> (ortanique is an acronym formed from <b>OR</b> ange, <b>TAN</b> gerine, and <b>uniQUE</b> ) (for entry from Mediterranean fruit fly countries, a variety of tangor) (admissible under the broader category, <b>CITRUS</b> ) |
| <i>Oryza sativa</i> , rice riz, verenj   |
| Osage orange, <i>Maclura pomifera</i>  |
| <b>OSWEGO TEA</b> , <i>Monarda didyma</i>  |
| <b>OTAHEITE GOOSEBERRY</b> , <i>Phyllanthus acidus</i> , Indian gooseberry   |
| Otaheite apple, <i>Spondias dulcis</i> , <b>AMBARELLA</b>  |
| Otaheite chestnut, <i>Inocarpus edulis</i> , <b>TAHITI CHESTNUT</b>  |
| Otoe [SPANISH], <i>Colocasia esculenta</i> , <b>DASHEEN</b>  |
| Otoo [SPANISH], <i>Xanthosoma violaceum</i> , <b>BLACK MALANGA</b>   |
| Ou-gua [CHINESE], <i>Sicyos angulatus</i> , <b>BUR CUCUMBER</b>  |
| Ouvi malayo [SPANISH], <i>Flacourtia inermis</i> , <b>PLUM-OF-MARTINIQUE</b>   |
| Oval kumquat, <i>Fortunella</i> spp., <b>KUMQUAT</b> (citrus genera) (admissible under the broader category, <b>KUMQUAT</b> ) (from the West Indies only, admissible under the broader category, <b>CITRUS</b> )   |
| <b>OWE COLA</b> , <i>Cola verticillata</i>   |
| <i>Oxalis tuberosa</i> , <b>OCA</b>  |
| <b>OYSTER NUT</b> , <i>Telfairia</i> spp., telfairia nut   |
| Oyster plant, <i>Tragopogon porrifolius</i> , <b>SALSIFY</b>   |



## P Listings

**Table 6-16 List of Approved Names—P Listings**

|   |
|---|
| Pa sok shik mul [KOREAN], see <i>Allium</i> spp.  |
| Pa sul ri [KOREAN], <i>Petroselinum crispum</i> , <b>PARSLEY</b>  |
| Pa wan [CHINESE], <i>Sauropus androgynous</i> , <b>STAR-GOOSEBERRY</b>  |
| <b>PACAYA</b> , tepejilote ( <i>Chamaedorea tepejilote</i> ), boda [SPANISH], bola [SPANISH], cana verde [SPANISH], palmito dulce   |
| Pacaya—the edible, immature inflorescence of the palm, <i>Chamaedorea tepejilote</i>  |
| <i>Pachira aquatica</i> , <b>SABA NUT</b> , Guiana chestnut, malabar chestnut, maranhau nut   |
| <i>Pachyrhizus erosus</i> , <b>JICAMA</b> , yam bean root, gicama [SPANISH]   |
| <i>Pachyrhizus tuberosus</i> , <b>JICAMA</b>  |
| Pacura, <i>Rheedia brasiliensis</i>   |
| Paestae, <i>Pistacia vera</i> , <b>PISTACHIO</b>  |
| <b>PAINTED COPPERLEAF</b> , <i>Acalypha wilkesiana</i> , beefsteak plant, Jacob's coat, match-me-if-you-can   |
| Pajuil, <i>Anacardium occidentale</i> , <b>CASHEW</b>   |
| <b>PAK CHOI</b> , <i>Brassica rapa</i> subsp. <i>chinensis</i> , pe tsai [CHINESE], pechey, shan tong [CHINESE] (admissible under the broader category, <i>Brassica</i> spp.)   |
| <b>PAK-CHOI, FALSE</b> , <i>Brassica rapa</i> subsp. <i>chinensis</i> var. <i>parachinensis</i> , oil greens, rape, yu toy [CHINESE] (admissible under the broader category, <i>Brassica</i> spp.)                        |
| <b>PAKOO NUT</b> , <i>Cycas rumphii</i>   |
| Palm cabbage, <i>Brassica oleracea</i> var. <i>palmifolia</i> , <b>PALM KALE</b> (admissible under the broader category, <i>Brassica</i> spp.)  |
| Palm fruit, <i>Phoenix dactylifera</i>  |
| <b>PALM HEART</b> —the edible, white, inner portion of the stem and growing bud of palm trees. If any green tissue is present, is <b>inadmissible</b> .   |
| <b>PALM KALE</b> , <i>Brassica oleracea</i> var. <i>palmifolia</i> , chou noir de Toscane [FRENCH], Italian kale, Jersey kale, palm cabbage, palm-tree kale (admissible under the broader category, <i>Brassica</i> spp.) |
| Palm-tree kale, <i>Brassica oleracea</i> var. <i>palmifolia</i> , <b>PALM KALE</b> (admissible under the broader category, <i>Brassica</i> spp.)  |
| Palma de areca, <i>Areca catechu</i> , <b>BETEL-NUT</b> (FDA regulates)   |
| Palma de datil, <i>Phoenix dactylifera</i>  |
| Palma de serpiente, <i>Amorphophallus</i> spp. (bulbs of)   |
| Palma de vino, <i>Acrocomia</i> spp.  |
| Pamillo de bambu [SPANISH], <i>Bambusa</i> spp., <b>BAMBOO SHOOTS</b>   |
| Palmito dulce, tepejilote ( <i>Chamaedorea tepejilote</i> )   |
| Palo de tomate [SPANISH], <i>Cyphomandra betacea</i> , <b>TREE TOMATO</b>   |
| Palta, <i>Persea americana</i> , <b>AVOCADO</b>   |
| Pamplamusa [SPANISH], <i>Citrus maxima</i> , <b>PUMMELO</b> (admissible under the broader category, <b>CITRUS</b> )   |
| Pamplamusa [SPANISH], <i>Nephelium ramboutan-ake</i> , <b>PULASAN</b>   |
| Pan, <i>Piper betel</i> (FDA <b>prohibits</b> )   |
| Pana [SPANISH], <i>Artocarpus altilis</i> , <b>BREADFRUIT</b>   |
| Panama orange, <i>Citrofortunella mitis</i> , <b>CALAMONDIN</b>   |
| <i>Panax ginseng</i> , Chinese ginseng  |
| <i>Panax pseudoginseng</i> , ginseng  |

List of Approved Names

P Listings

**Table 6-16 List of Approved Names—P Listings (continued)**

|  |
|--|
| <i>Panax quinquefolius</i> , American ginseng, ren shen [CHINESE]  |
| Panda, <i>Pandanus odoratissimus</i> , <b>SCREWPINE</b> (leaf)   |
| <i>Pandanus odoratissimus</i> , <b>SCREWPINE</b> (leaf), hala, pandan  |
| Paniala [GERMAN], <i>Flacourtia jangomas</i> , <b>INDIAN-PLUM</b>  |
| Papa [SPANISH], <i>Solanum tuberosum</i> , <b>POTATO</b>   |
| <b>PAPACHE</b> , <i>Randia echinocarpa</i>   |
| <b>PÁPALO</b> , <i>Porophyllum ruderale</i> , papaloquelite, quilquina (admissible under the broader category, <i>Porophyllum</i> spp.)  |
| Papaloquelite [SPANISH], <i>Porophyllum ruderale</i> , <b>PÁPALO</b> (admissible under the broader category, <i>Porophyllum</i> spp.)  |
| Papauce [SPANISH], <i>Annona diversifolia</i> , <b>ILAMA</b>   |
| <i>Papaver</i> spp., amapola, poppy  |
| <b>PAPAYA</b> , <i>Carica papaya</i> , babaco, lechosa [SPANISH]   |
| Paprika pepper, <i>Capsicum annuum</i> , <b>BELL PEPPER</b> (admissible under the broader category, <b>PEPPER</b> )  |
| Para cress, <i>Blainvillea acmella</i> , <b>SECHUAN BUTTON</b>   |
| Para nut, <i>Bertholletia excelsa</i> , <b>BRAZIL NUT</b>  |
| Paradise nut, <i>Lecythis pisonis</i> , <b>SAPUCAIA NUT</b>  |
| Parcha [SPANISH], <i>Passiflora laurifolia</i> , <b>WATER-LEMON</b>  |
| <i>Parkia speciosa</i> , <b>SA-TAW BEAN</b>  |
| <i>Parmentiera cereifera</i> , <b>CANDLE TREE FRUIT</b>  |
| <b>PARRY'S PINE-NUT</b> , <i>Pinus quadrifolia</i> , pinon   |
| <b>PARSLEY</b> , <i>Petroselinum crispum</i> , perejil [SPANISH], pa sul ri [KOREAN]   |
| Parsley (root), <i>Petroselinum crispum</i>  |
| <b>PARSLEY WATER-DROPWORT</b> , <i>Oenanthe lachenalii</i>   |
| <b>PARSNIP</b> , <i>Pastinaca sativa</i> , chirivia [SPANISH]  |
| Partridge berry, <i>Mitchella repens</i>   |
| Parval [HINDI], <i>Trichosanthes dioica</i> , <b>POINTED GOURD</b>   |
| Parvar [HINDI], <i>Trichosanthes dioica</i> , <b>POINTED GOURD</b>   |
| Parwal [HINDI], <i>Trichosanthes dioica</i> , <b>POINTED GOURD</b>   |
| <i>Passiflora edulis</i> forma <i>edulis</i> , <b>PURPLE GRANADILLA</b> , granadilla, grenadille violette, marcuya, purple passion fruit                                       |
| <i>Passiflora incarnata</i> , <b>MAYPOP</b> , apricot vine   |
| <i>Passiflora laurifolia</i> , <b>WATER-LEMON</b> , bell-apple, Jamaica-honeysuckle, parcha [SPANISH], pomme d'or [FRENCH], sweetcup, Wasserlimone [GERMAN], yellow granadilla |
| <i>Passiflora ligularis</i> , <b>SWEET GRANADILLA</b> , granadilla [SPANISH], grenadille dulce [FRENCH]  |
| <i>Passiflora maliformis</i> , <b>CONCH APPLE</b> , sweet calabash, sweetcup   |
| <i>Passiflora</i> spp., <b>PASSION FRUIT</b> , chinola [SPANISH], maracuya [SPANISH], parcha [SPANISH]   |
| <i>Passiflora quadrangularis</i> , <b>GIANT GRANADILLA</b> , baden, barbadine, maracuja acu, maracuja grande   |
| <b>PASSION FRUIT</b> , <i>Passiflora</i> spp., chinola [SPANISH], maracuya [SPANISH], parcha [SPANISH]   |
| Paste, <i>Luffa</i> spp., <b>LUFFA</b> (cucurbit)  |
| <i>Pastinaca sativa</i> , <b>PARSNIP</b> , chirivia [SPANISH]  |
| Patata [SPANISH], <i>Solanum tuberosum</i> , <b>POTATO</b>   |
| <b>PATAUA OIL COCONUT</b> , <i>Jessenia bataua</i>   |
| Patol [GERMAN], <i>Trichosanthes dioica</i> , <b>POINTED GOURD</b>   |



Table 6-16 List of Approved Names—P Listings (continued)

|  |
|--|
| Patole [FRENCH, ITALIAN, and SPANISH], <i>Trichosanthes dioica</i> , <b>POINTED GOURD</b>  |
| <i>Paullinia cupana</i> , <b>GUARANA</b>   |
| <b>PAWPAW</b> , <i>Asimina triloba</i>   |
| Pe tsai [CHINESE], <i>Brassica rapa</i> subsp. <i>chinensis</i> , <b>PAK CHOI</b> (admissible under the broader category, <i>Brassica</i> spp.)  |
| <b>PEA</b> , <i>Pisum sativum</i> , arveja [SPANISH], garden pea, guisante [SPANISH], snowpea, wan du (kong) [KOREAN]  |
| <b>PEACH</b> , <i>Prunus persica</i> (stone fruit), melocoton  |
| <b>PEACH PALM</b> , <i>Bactris gasipaes</i>  |
| <b>PEANUT</b> , <i>Arachis hypogaea</i> , cacahuete [SPANISH], mani  |
| <b>PEAR</b> , <i>Pyrus communis</i> , pera (admissible under the broader category, <b>POME</b> )   |
| <b>PEAR TOMATO</b> , <i>Solanum lycopersicum</i> var. <i>pyriforme</i>   |
| <b>PECAN</b> , <i>Carya illinoensis</i>  |
| Pechey, <i>Brassica rapa</i> subsp. <i>chinensis</i> , <b>PAK CHOI</b> (admissible under the broader category, <i>Brassica</i> spp.)   |
| Peking cabbage, <i>Brassica rapa</i> subsp. <i>pekinensis</i> , <b>CHINESE CABBAGE</b> (admissible under the broader category, <i>Brassica</i> spp.)   |
| Penca, <i>Agave</i> spp., or <i>Cirsium</i> spp.   |
| Pepasan, <i>Coccinia grandis</i> , <b>IVY GOURD</b> (admissible under the broader category, <b>CUCURBIT</b> )  |
| <b>PEPICHA</b> , <i>Porophyllum tagetoides</i> (admissible under the broader category, <i>Porophyllum</i> spp.)  |
| Pepinella, <i>Sechium edule</i> , <b>CHAYOTE</b> (admissible under the broader category, <b>CUCURBIT</b> )   |
| Pepinillo, <i>Cucumis sativus</i> , <b>CUCUMBER</b> (admissible under the broader category, <b>CUCURBIT</b> )  |
| <b>PEPINO</b> [SPANISH], <i>Solanum muricatum</i> , melon pear, pepino dulce [SPANISH] (also SPANISH term for <b>CUCUMBER</b> )  |
| Pepino cimarroon [SPANISH], <i>Coccinia grandis</i> , <b>IVY GOURD</b> (admissible under the broader category, <b>CUCURBIT</b> )   |
| Pepino de olor [SPANISH], <i>Sicana odorifera</i> , <b>CASSABANANA</b>   |
| Pepino dulce [SPANISH], <i>Cucumis sativus</i> , <b>CUCUMBER</b>   |
| Pepino ensalada [SPANISH], <i>Solanum muricatum</i> , <b>PEPINO</b> ; see also <i>Cucumis sativus</i>  |
| <b>PEPPER</b> —When entered by itself without modifiers in the Fruits and Vegetables Manual, this term refers to all species of <i>Capsicum</i> . Species include the following: <i>Capsicum annuum</i> , <b>BELL PEPPER</b> , cayenne pepper, cherry pepper, chile [SPANISH], chili pepper, garden pepper, Hungarian pepper, Italian sweet pepper, mango pepper, paprika pepper, pimento, pimentó [SPANISH], pimentó dulce [SPANISH], pimentón picante [SPANISH], pimienta [SPANISH], red pepper, sweet red pepper, go chu [KOREAN], <i>Capsicum baccatum</i> var. <i>baccatum</i> , <b>CAYENNE PEPPER</b> , <i>Capsicum cardinasii</i> , <b>ULUPICA PEPPER</b> , <i>Capsicum frutescens</i> , <b>TABASCO PEPPER</b> , bird pepper, cayenne pepper, chile [SPANISH], chili pepper, <i>Capsicum pubescens</i> , <b>ROCOTO PEPPER</b> , <i>Capsicum chinense</i> , <b>BONNET PEPPER</b> |
| Pepper berries, <i>Piper nigrum</i> (drid for grinding into black or white pepper)   |
| <b>PEPPERMINT</b> (leaf, stem), <i>Mentha X piperita</i> var. <i>piperita</i> , <b>MINT</b>  |
| <b>PEQUI</b> , <i>Caryocar</i> spp.  |
| Pera [SPANISH], <i>Pyrus communis</i> , <b>PEAR</b> (admissible under the broader category, <b>POME</b> )  |
| Perejil [SPANISH], <i>Petroselinum crispum</i> , <b>PARSLEY</b>  |
| Perennial kale, <i>Brassica oleracea</i> var. <i>ramosa</i> , <b>BRANCHING KALE</b> (admissible under the broader category, <i>Brassica</i> spp.)  |
| Perifallo, <i>Anthriscus cerefolium</i> , <b>CHERVIL</b>   |
| <b>PERILLA</b> , <i>Perilla frutescens</i> , ao-shiso [JAPANESE], beefsteak plant, she-so (chiso, shiso) [JAPANESE], oba [JAPANESE], purple mint, so yop [KOREAN, tim to [VIETNAMESE]  |
| <i>Perilla frutescens</i> , <b>PERILLA</b> , ao-shiso [JAPANESE], beefsteak plant, she-so (chiso, shiso) [JAPANESE], oba [JAPANESE], purple mint, so yop [KOREAN, tim to [VIETNAMESE]  |

List of Approved Names

P Listings

**Table 6-16 List of Approved Names—P Listings (continued)**

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| Perpetual kale, <i>Brassica oleracea</i> var. <i>ramosa</i> , <b>BRANCHING KALE</b> (admissible under the broader category, <i>Brassica</i> spp.)  |
| Perpetual spinach, <i>Tetragonia tetragonoides</i> , <b>NEW ZEALAND SPINACH</b>  |
| <i>Persea americana</i> , <b>AVOCADO</b> , aguacate [SPANISH], alligator pear, calavo [SPANISH], palta   |
| <b>PERSIAN LIME</b> , <i>Citrus latifolia</i> , Tahitian lime, limon de Tahiti [SPANISH] (admissible under the broader category, <b>CITRUS</b> ) ( <b>NOTE:</b> <i>C. latifolia</i> has the same entry status as sour lime.) |
| Persian melon, <i>Cucumis melo</i> , <b>MELON</b> (admissible under the broader category, <b>CUCURBIT</b> )  |
| Persian walnut, <i>Juglans regia</i> , <b>ENGLISH WALNUT</b>   |
| <b>PERSIMMON</b> , <i>Diospyros</i> spp., caqui [SPANISH], Japanese persimmon, kaki, mabolo, red-velvet persimmon, gam [KOREAN]  |
| <b>PERUVIAN CARROT</b> , <i>Arracacia xanthorrhiza</i> , apio [SPANISH], apis [SPANISH], arracacha [SPANISH], celery heart   |
| Peruvian cherry, <i>Physalis peruviana</i> , <b>CAPE GOOSEBERRY</b>  |
| Peruvian ground cherry, <i>Physalis peruviana</i> , <b>CAPE GOOSEBERRY</b>   |
| <i>Petasites japonicus</i> , <b>BUTTERBUR</b> , sweet coltsfoot  |
| <b>PETROLEUM NUT</b> , <i>Pittosporum resiniferum</i>  |
| <i>Petroselinum crispum</i> , <b>PARSLEY</b> , pa sulri [KOREAN], perejil [SPANISH]  |
| <i>Petroselinum crispum</i> , parsley root   |
| <i>Petroselinum hortense</i> , see <i>Petroselinum crispum</i>   |
| <i>Petroselinum sativum</i> , see <i>Petroselinum crispum</i>  |
| <i>Phaseolus coccineus</i> , <b>SCARLET RUNNER BEAN</b> , French runner bean (admissible under the broader category, <b>BEAN</b> )   |
| <i>Phaseolus lunatus</i> , <b>LIMA BEAN</b> , butter bean, frijol de pallar [SPANISH], judia gordia [SPANISH] (admissible under the broader category, <b>BEAN</b> )  |
| <i>Phaseolus</i> spp., <b>GREEN BEAN</b>   |
| <i>Phaseolus vulgaris</i> , French bean, <b>GARDEN BEAN</b> , green bean, haricot bean, kidney bean, navy bean, pinto bean, red bean, string bean, white bean (admissible under the broader category, <b>BEAN</b> )          |
| Philippine nut, <i>Canarium ovatum</i> , <b>PILI NUT</b>   |
| <i>Phoenix dactylifera</i> , date palm, palm fruit, palma de datil   |
| <b>PIGEON PEA</b> , <i>Cajanus cajan</i> , Angola pea, cajan, congo pea, dahl [HINDI], gandul [IN PUERTO RICO], no-eye pea   |
| Pigweed, <i>Amaranthus</i> spp., <b>AMARANTHILI NUT</b> , <i>Canarium ovatum</i> , Philippine nut  |
| <i>Pimenta dioica</i> ( <i>P. officinalis</i> ), allspice, pimienta  |
| <i>Pimenta racemosa</i> , bay rum  |
| Pimento, <i>Capsicum annuum</i> , <b>BELL PEPPER</b> (admissible under the broader category, <b>PEPPER</b> )   |
| Pimentón [SPANISH], <i>Capsicum annuum</i> , <b>BELL PEPPER</b> (admissible under the broader category, <b>PEPPER</b> )  |
| Pimentón dulce [SPANISH], <i>Capsicum annuum</i> , <b>BELL PEPPER</b> (admissible under the broader category, <b>PEPPER</b> )  |
| Pimentón picante [SPANISH], <i>Capsicum baccatum</i> var. <i>baccatum</i> , <b>CAYENNE PEPPER</b> (admissible under the broader category, <b>PEPPER</b> )  |
| Pimienta, <i>Pimenta dioica</i> ( <i>P. officinalis</i> )  |
| Pigweed, <i>Amaranthus</i> spp., <b>AMARANTH</b>   |
| Pimiento [SPANISH], <i>Capsicum annuum</i> , <b>BELL PEPPER</b> (admissible under the broader category, <b>PEPPER</b> )  |
| <i>Pimpinella anisum</i> , <b>ANISE</b> (leaf, stem, seed), anis [SPANISH]   |
| Pina [SPANISH], <i>Ananas comosus</i> , <b>PINEAPPLE</b>   |
| Pinanona [SPANISH], <i>Monstera deliciosa</i> , <b>CERIMAN</b>   |

Table 6-16 List of Approved Names—P Listings (continued)

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|---|
| Pina-pina, <i>Astrocaryum vulgare</i> , <b>BLACK PALM NUT</b>   |
| Pine nut, <i>Pinus edulis</i> , <b>PINON</b>  |
| <b>PINE NUT, PARRY'S</b> , <i>Pinus quadrifolia</i> , pinon   |
| <b>PINEAPPLE</b> , <i>Ananas comosus</i> , ananas [SPANISH], pina [SPANISH]   |
| Pineapple guava, <i>Feijoa</i> spp., <b>FEIJOA</b>  |
| Pineapple melon, <i>Cucumis melo</i> (admissible under the broader category, <b>CUCURBIT</b> )  |
| <b>PINGUIN</b> , <i>Bromelia pinguin</i> , wild pineapple   |
| <b>PINON</b> , <i>Pinus edulis</i> , nut pine, pine nut   |
| Pinon, <i>Pinus quadrifolia</i> , <b>PARRY'S PINE NUT</b> , pignolia  |
| Pinto bean, <i>Phaseolus vulgaris</i> , <b>GARDEN BEAN</b> (admissible under the broader category, <b>BEAN</b> )  |
| <b>PINTO PEANUT</b> , <i>Arachis pintoi</i> , maní forrajero perenne [SPANISH], maní perenne  |
| <i>Pinus edulis</i> , <b>PINON</b> , nut pine, pine nut   |
| <i>Pinus quadrifolia</i> , <b>PARRY'S PINE NUT</b> , pinon, pignolia  |
| Pinzán [SPANISH], <i>Pithecellobium dulce</i> , <b>MANILA TAMARIND</b>  |
| <i>Piper auritum</i> , eared pepper, hierba santa [SPANISH]   |
| <i>Piper betel</i> , betel pepper (leaf), pan, pupulu   |
| <i>Piper methysticum</i> , <b>KAVA</b>  |
| <i>Piper nigrum</i> , black pepper, pepper berries (dried for grinding into black or white pepper)  |
| <i>Piper</i> spp., la chau (leaf) [VIETNAMESE], matico [SPANISH]  |
| <b>PISTACHIO</b> , <i>Pistacia vera</i> , alfoncigo [SPANISH], paestae  |
| <i>Pistacia vera</i> , alfoncigo [SPANISH], paestae, <b>PISTACHIO</b>   |
| <i>Pisum sativum</i> , <b>PEA</b> , arveja [SPANISH], garden pea, guisante [SPANISH], wan du (kong) [KOREAN]  |
| <i>Pisum sativum</i> var. <i>macrocarpon</i> , <b>SNOW PEA</b> , edible-podded sugar pea (admissible under the broader category, <b>PEA</b> )   |
| <b>PITAHAYA</b> (pitaya, pitajaya, pitajua, pitalla), the edible, juicy fruit of cacti of the genera <i>Acanthocereus</i> , <i>Cereus</i> , <i>Hylocereus</i> , <i>Lemaireocereus</i> , and <i>Selenicereus</i> [principally <i>Acanthocereus pitajaya</i> , <i>Cereus compresus</i> , <i>C. pentagonus</i> (= <i>Acanthocereus pentagonus</i> ), <i>C. thurberi</i> (= <i>Lemaireo</i> –( <i>cereus thurberi</i> ), <i>C. triangularis</i> (if from Jamaica), <i>C. trigonus</i> (= <i>Hylocereus trigonus</i> ), <i>C. undatus</i> (= <i>Hylocereus undatus</i> and <i>Cactus triangularis</i> if from <b>other than</b> Jamaica), <i>Lemaireocereus griseus</i> (= <i>Ritterocereus griseus</i> ), <i>Lemaireocereus queretaroensis</i> (= <i>Ritterocereus queretaroensis</i> ), and <i>Selenicereus megalanthus</i> ]. In contrast with tunas (fruit of cacti of the genus <i>Opuntia</i> = <i>Nopalea</i> ), the pitahayas are commonly larger. The genus <i>Lemaireocereus</i> produces fruits that are globose, about 2.5" in diameter, red, with many small clusters of spines. The flesh is dark red to purple. The genera <i>Acanthocereus</i> , <i>Cereus</i> , <i>Hylocereus</i> , and <i>Selenicereus</i> produce oblong to oval fruits, bright pink to red in color, sometimes more than 3" in length, with large, leaf-like scales on the surface. The flesh is most often white and juicy and is filled with numerous, minute seeds; see also TUNA and STRAWBERRY PEAR |
| Pitahaya roja [MEXICO], <i>Cereus (Hylocereus) undatus</i> , <b>STRAWBERRY PEAR</b>   |
| Pitahaya blanca [MEXICO], <i>Cereus (Hylocereus) undatus</i> , <b>STRAWBERRY PEAR</b>   |
| Pitahaya de cardon [GUATEMALA], <i>Cereus (Hylocereus) undatus</i> , <b>STRAWBERRY PEAR</b>   |
| Pitanga [SPANISH], <i>Eugenia uniflora</i> , <b>SURINAME CHERRY</b>   |
| <i>Pithecellobium dulce</i> , <b>MANILA TAMARIND</b> , apes-earring, bread-and-cheese, blackbead, guamúchil [SPANISH], huamúchil [SPANISH], Madras-thorn, mochigüiste [SPANISH], opiuma, pinzán [SPANISH]   |
| <i>Pithecellobium saman</i> , algarroba [SPANISH], saman  |
| <i>Pittosporum resiniferum</i> , <b>PETROLEUM NUT</b>   |
| Plantain (a cooking banana), <i>Musa paradisiaca</i> , plantaina [SPANISH], see <b>BANANA</b>   |
| <i>Platonia esculenta</i> , <b>BACURY</b>   |

List of Approved Names

P Listings

**Table 6-16 List of Approved Names—P Listings (continued)**

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| <i>Platycodon grandiflorus</i> , <b>CHINESE BELLFLOWER</b> , balloon flower  |
| <b>PLUM</b> , <i>Prunus domestica</i> (stone fruit), ciruela [SPANISH], common plum, garden plum, prune plum   |
| <b>PLUMCOT</b> , <i>Prunus domestica</i> X <i>Prunus armeniaca</i>   |
| <b>PLUM-OF-MARTINIQUE</b> , <i>Flacourtia inermis</i> , lobi-lobi, louvi, louvi malayo [SPANISH], lovi-lovi [GERMAN], prunier de la Martinique [FRENCH], rukam masam, takhop-thai  |
| Pluot, <i>P. domestica</i> X ( <i>P. domestica</i> X <i>P. armeniaca</i> ), <b>PLUM</b>  |
| Po do [KOREAN], <i>Vitis</i> spp., <b>GRAPE</b>  |
| Poha [HAWAIIAN], <i>Physalis peruviana</i> , <b>CAPE GOOSEBERRY</b>  |
| <b>POINTED GOURD</b> , <i>Trichosanthes dioica</i> , parval [HINDI], parvar [HINDI], parwal [HINDI], patol [GERMAN], patola [PORTUGUESE], potol [BENGALI], patole [FRENCH, ITALIAN and SPANISH], ye she gua [CHINESE]  |
| Poire de terre [FRENCH], <i>Jacaratia hassleriana</i> , <b>YACON STRAWBERRY</b>  |
| Poirier japonais [FRENCH], <i>Pyrus pyrifolia</i> var. <i>culta</i> , <b>SAND PEAR</b> (admissible under the broader category, <b>POME</b> )   |
| <b>POKEWEED GREENS</b> , <i>Phytolacca americana</i> , calalu, sroke   |
| Poleo [SPANISH], <i>Minthostachys mollis</i> , <b>TIPO</b>   |
| <i>Polygonum odoratum</i> , knotweed (leaf, stem)  |
| <i>Polymnia sonchifolia</i> , <b>YACON</b> , arboloco [SPANISH], aricoma [SPANISH], jiquima [SPANISH], jiquimilla [SPANISH], llacon [SPANISH], yacon [SPANISH]   |
| Polynesia chestnut, <i>Inocarpus edulis</i> , <b>TAHITI CHESTNUT</b>   |
| Pomarrosa [SPANISH], <i>Syzygium jambos</i> , <b>ROSE APPLE</b>  |
| <b>POME</b> , a fleshy fruit consisting of an outer thickened layer and a central core with usually five seeds inclosed in a capsule. Principal genera are as follows: <i>Amelanchier</i> spp. (Juneberry or serviceberry), <i>Aronia</i> spp. (chokecherry), <i>Chaenomeles</i> spp. (flowering quince), <i>Cotoneaster</i> spp., <i>Crataegus</i> spp. (azarole, hawthorn, or thornapple), <i>Cydonia</i> (quince), <i>Docynia</i> spp., <i>Eriobotrya</i> spp. (loquat), <i>Heteromeles</i> (Christmas berry, toyon), <i>Malus</i> spp. (apple, crabapple), <i>Mespilus</i> spp. (medlar), <i>Osteomeles</i> spp., <i>Photinia</i> spp., <i>Pyracantha</i> spp. (firethorn), <i>Pyrus</i> spp. (pear), <i>Rhaphiolepis</i> (Yedda hawthorn), <i>Sorbus</i> spp. (rowan berry, mountain ash) and <i>Stranvaesia</i> spp. |
| <b>POMEGRANATE</b> , <i>Punica granatum</i> , granada [SPANISH]  |
| Pomelo [SPANISH], <i>Citrus paradisi</i> , <b>GRAPEFRUIT</b> (admissible under the broader category, <b>CITRUS</b> )   |
| Pomme d'or [FRENCH], <i>Passiflora laurifolia</i> , <b>WATER-LEMON</b>   |
| Poppy, <i>Papaver</i> spp.   |
| <b>PORELEAF</b> , <i>Porophyllum gracile</i>   |
| <i>Porophyllum gracile</i> , <b>PORELEAF</b>   |
| <i>Portulaca oleracea</i> , <b>PURSLANE</b> , verdolaga [SPANISH]  |
| <i>Porophyllum ruderale</i> , <b>PÁPALO</b> , papaloquelite [SPANISH], quilquina (admissible under the broader category, <i>Porophyllum</i> spp.)  |
| <b>POTATO</b> , <i>Solanum tuberosum</i> , papa [SPANISH], patata [SPANISH] gam ja [KOREAN]  |
| <b>POTHERB MUSTARD</b> , <i>Brassica rapa</i> subsp. <i>nipposinica</i> , mizuna [JAPANESE], ri ben shui cai [CHINESE], shui cai [CHINESE] (admissible under the broader category, <i>Brassica</i> spp.)   |
| <i>Porophyllum tagetoides</i> , <b>PEPICHA</b> (admissible under the broader category, <i>Porophyllum</i> spp.)  |
| Potato tree, <i>Solanum macranthum</i>   |
| <b>POTATO YAM</b> , <i>Dioscorea bulbifera</i> , aerial yam, airpotato (admissible under the broader category, <b>YAM</b> )  |
| Potherb fameflower, <i>Talinum triangulare</i> , <b>FAMEFLOWER</b>   |
| Potol [BENGALI], <i>Trichosanthes dioica</i> , <b>POINTED GOURD</b>  |
| <i>Pothomorphe umbellata</i> , cowfoot   |

Table 6-16 List of Approved Names—P Listings (continued)

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|---|
| <i>Pourouma cecropiifolia</i> , <b>UVILLA</b> , Amazon grape, caimaron [SPANISH], uva de monte [SPANISH]  |
| <i>Pouteria caimito</i> , <b>ABIU</b>   |
| <i>Pouteria campechiana</i> , <b>CANISTEL</b> , egg-fruit, yellow sapote, zapote amarilla [SPANISH]   |
| <i>Pouteria sapota</i> , <b>LUCUMA SAPOTE</b> , mamey sapote, zapote  |
| <i>Pouteria</i> spp., <b>ABIU</b> , <b>CANISTEL</b> , <b>SAPOTE</b> , egg-fruit, mamey sapote   |
| <i>Pouteria viridis</i> , <b>GREEN SAPOTE</b> , injerto [SPANISH]   |
| Preserving melon, <i>Citrullus lanatus</i> var. <i>citroides</i> (cucurbit)   |
| Prickly calalu, <i>Amaranthus spinosus</i> , <b>AMARANTH</b>  |
| Prickly pear, see <i>Opuntia</i> spp.   |
| <b>PRICKLY PEAR PAD</b> , <i>Opuntia</i> spp., nopalitos [SPANISH], the flat, oval, and somewhat thin stem of the prickly pear; used as a vegetable   |
| Prickly-pole, <i>Bactris guineensis</i> , <b>COROZO</b>   |
| Primrose malanga, <i>Xanthosoma violaceum</i> , <b>BLACK MALANGA</b>  |
| <i>Prosopis pubescens</i> , screwbean, tornillo [SPANISH]   |
| <i>Prosopis</i> spp., algarroba [SPANISH], mesquite   |
| Prune plum, <i>Prunus domestica</i> , <b>PLUM</b> (stone fruit)   |
| Prunier café [FRENCH], <i>Flacourtia jangomas</i> , <b>INDIAN-PLUM</b>  |
| Prunier de Chine [FRENCH], <i>Flacourtia rukam</i> , <b>RUKAM</b>   |
| Prunier de la Martinique [FRENCH], <i>Flacourtia inermis</i> , <b>PLUM-OF-MARTINIQUE</b>  |
| Prunier d'Inde [FRENCH], <i>Flacourtia jangomas</i> , <b>INDIAN-PLUM</b>  |
| Prunier malgache [FRENCH], <i>Flacourtia rukam</i> , <b>RUKAM</b>   |
| <i>Prunus americana</i> , <b>AMERICAN PLUM</b>  |
| <i>Prunus armeniaca</i> , <b>APRICOT</b> (stone fruit), albaricoque [SPANISH]   |
| <i>Prunus armeniaca</i> X <i>domestica</i> , <b>APRIUM</b> (stone fruit)  |
| <i>Prunus avium</i> , <b>CHERRY</b> (stone fruit), cereza dulce [SPANISH], guinda [SPANISH], sweet cherry   |
| <i>Prunus cerasifera</i> , <b>CHERRY PLUM</b> , myrobalan plum; see also <b>EMBLIC</b>  |
| <i>Prunus cerasus</i> , <b>CHERRY</b> (stone fruit), cereza agria [SPANISH], sour cherry  |
| <i>Prunus domestica</i> , <b>PLUM</b> (stone fruit), ciruela [SPANISH], common plum, garden plum, prune plum  |
| <i>Prunus domestica</i> X <i>Prunus armeniaca</i> , <b>PLUMCOT</b>  |
| <i>Prunus dulcis</i> ( <i>P. amygdalus</i> ), <b>ALMOND</b> , almendra [SPANISH] (stone fruit)  |
| <i>Prunus persica</i> , <b>PEACH</b> , <b>NECTARINE</b> (stone fruit), melocoton  |
| <i>Prunus serotina</i> subsp. <i>capuli</i> , <b>CAPULIN CHERRY</b> , capulí [SPANISH], capulin [FRENCH]  |
| Prussian asparagus, <i>Ornithogalum pyrenaicum</i> , <b>ASPERGETTE</b>  |
| <b>PUMMELO</b> , <i>Citrus maxima</i> , jabong, pamplamusa [SPANISH], shaddock (admissible under the broader category, <b>CITRUS</b> )  |
| <b>PUMPKIN</b> , <i>Cucurbita maxima</i> var. <i>maxima</i> , <i>Cucurbita mixta</i> , <i>Cucurbita moschata</i> , and <i>Cucurbita pepo</i> (admissible under the broader category, <b>CUCURBIT</b> ), ho bak [KOREAN] |
| <i>Punica granatum</i> , <b>POMEGRANATE</b> , granada [SPANISH]   |
| Pupulu, <i>Piper betel</i> (FDA prohibits)  |
| Purging nut, <i>Jatropha curcas</i> , <b>PHYSIC NUT</b>   |
| <b>PURPLE GRANADILLA</b> , <i>Passiflora edulis</i> forma <i>edulis</i> , granadilla, grenadille violette, marcuya, purple passion fruit  |
| Purple mint, <i>Perilla</i> spp., <b>PERILLA</b>  |

## List of Approved Names

### P Listings

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**Table 6-16 List of Approved Names—P Listings (continued)**

|   |
|---|
| <b>PURPLE NUTSEDGE</b> , <i>Cyperus rotundus</i>  |
| Purple passion fruit, <i>Passiflora edulis</i> forma <i>edulis</i> , <b>PURPLE GRANADILLA</b>   |
| <b>PURPLE-STEM MUSTARD</b> , <i>Brassica rapa</i> var. <i>purpuraria</i> , kousaitai [JAPANESE], moutarde de Chine à pétiole pourpre [FRENCH], tz tsai tai [CHINESE], zi cai tai [CHINESE] (admissible under the broader category, <i>Brassica</i> spp.)  |
| <b>PURSLANE</b> , <i>Portulaca oleracea</i> , verdolaga [SPANISH]   |
| <i>Pyrus</i> X <i>bretschneideri</i> , <b>YA PEAR</b> , bai li [CHINESE], Chinese white pear, lai yang zu li [CHINESE], white pear (admissible under the broader category, <b>POME</b> )  |
| <i>Pyrus communis</i> , <b>PEAR</b> , pera [SPANISH] (admissible under the broader category, <b>POME</b> )  |
| <i>Pyrus kikuchi</i> , yeli (admissible under the broader category, <b>POME</b> )   |
| <i>Pyrus pyrifolia</i> var. <i>culta</i> , <b>SAND PEAR</b> , apple pear, Chinese pear, Japanese pear, Korean pear, nashi, Oriental pear, poirier japonais [FRENCH], salad pear, sand apple, sandbirnbaum [GERMAN], yama-nashi [JAPANESE] (admissible under the broader category, <b>POME</b> ) |
| <i>Pyrus ussuriensis</i> , <b>FRAGRANT PEAR</b> , Chinese pear, Harbin pear, Manchurian pear, Ussuri-Birne [GERMAN], Ussurian pear (admissible under the broader category, <b>POME</b> )  |

## Q Listings

**Table 6-17 List of Approved Names—Q Listings**

|   |
|---|
| Qian tou gan lan [CHINESE], <i>Brassica oleracea</i> var. <i>ramosa</i> , <b>BRANCHING KALE</b> (admissible under the broader category, <i>Brassica</i> spp.) |
| Qiao-zi-lou-han-gua [CHINESE], <i>Siraitia siamensis</i> , <b>THAI BUDDIST FRUIT</b>  |
| <b>QUANDONG NUT</b> , <i>Santalum acuminatum</i>  |
| <b>QUEENSLAND ARROWROOT</b> , <i>Canna indica</i> (formerly <i>Canna edulis</i> ) (tubers), achira, edible canna, gruya, tous-les-mois [FRENCH]               |
| Queiquexque, <i>Xanthosoma sagittifolium</i> , <b>NEW COCOYAM</b> (admissible under the broader category, <b>DASHEEN</b> )                                    |
| Quenepa [IN PUERTO RICO], <i>Melicoccus bijugatus</i> , <b>GENIP</b>  |
| Quequesque, <i>Xanthosoma</i> spp., <b>DASHEEN</b>  |
| <i>Quercus</i> spp., acorn, bellota [SPANISH]   |
| Quetembilla, <i>Dovyalis hebecarpa</i> , <b>CEYLON GOOSEBERRY</b>   |
| Quilquina, <i>Porophyllum ruderale</i> , <b>PÁPALO</b> (admissible under the broader category, <i>Porophyllum</i> spp.)                                       |
| <b>QUINCE</b> , <i>Cydonia oblonga</i> , membrillo [SPANISH] (admissible under the broader category, <b>POME</b> )  |
| Quingombo [SPANISH], <i>Abelmoschus esculentus</i> , <b>OKRA</b>  |
| <b>QUINOA</b> , <i>Chenopodium quinoa</i>   |



## R Listings

**Table 6-18 List of Approved Names—R Listings**

|   |
|---|
| Rabano [SPANISH], <i>Raphanus sativus</i> , <b>RADISH</b>   |
| Rabano picante [SPANISH], <i>Armoracia rusticana</i> , <b>HORSERADISH</b>   |
| <b>RADICCHIO</b> , <i>Cichorium intybus</i> var. <i>foliosum</i> , a variety of chicory having red or red-spotted leaves that form round or elongated heads. The heads resemble a miniature red cabbage. (admissible under the broader category, <b>CHICORY</b> ) |
| <b>RADISH</b> , <i>Raphanus sativus</i> , Chinese turnip, rabano [SPANISH], mu u [KOREAN]   |
| Rag gourd, <i>Luffa</i> spp., <b>LUFFA</b> (admissible under the broader category, <b>CUCURBIT</b> )  |
| Rai [VIETNAMESE], <i>Eryngium</i> spp., <b>ERYNGO</b>   |
| Raiz de chayote, <i>Sechium edule</i> , <b>CHAYOTE</b>  |
| Raiz de lotus [SPANISH], <i>Nelumbo nucifera</i> , <b>LOTUS ROOT</b>  |
| <b>RAKKYO</b> , <i>Allium chinense</i>  |
| <b>RAMBAI</b> , <i>Baccaurea motleyana</i>  |
| <b>RAMBUTAN</b> , <i>Nephelium lappaceum</i>  |
| <b>RAMPION</b> (the edible root used in salads), <i>Campanula rapunculus</i> , bellflower, da dak [KOREAN], flor de campana   |
| <i>Randia echinocarpa</i> , <b>PAPACHE</b>  |
| Rape, <i>Brassica napus</i> var. <i>napus</i> (admissible under the broader category, <i>Brassica</i> spp.)   |
| Rape, <i>Brassica rapa</i> subsp. <i>chinensis</i> var. <i>parachinensis</i> , <b>FALSE PAK-CHOI</b> (admissible under the broader category, <i>Brassica</i> spp.)  |
| Rapeseed, <i>Brassica</i> spp. (admissible under the broader category, <i>Brassica</i> spp.)  |
| <i>Raphanus sativus</i> , <b>RADISH</b> , Chinese turnip, mu u [KOREAN], rabano [SPANISH]   |
| <i>Raphanus sativus</i> var. <i>longipinnatus</i> , <b>ORIENTAL RADISH</b> , Chinese radish, daikon [JAPANESE], Japanese radish, mu li [CHINESE] (admissible under the broader category, <b>RADISH</b> )  |
| Rappini, <i>Brassica rapa</i> subsp. <i>rapa</i> , <b>TURNIP</b> (admissible under the broader category, <i>Brassica</i> spp.)  |
| <b>RASPBERRY</b> , <i>Rubus</i> spp., frambuesa [SPANISH]   |
| Rattan cane, <i>Calamus rotang</i> , <b>RATTAN NUT</b>  |
| <b>RATTAN NUT</b> , <i>Calamus rotang</i> , rattan cane, rattan shoots  |
| Rattan shoots, <i>Calamus rotang</i> , <b>RATTAN NUT</b>  |
| <b>RAU OM</b> , <i>Limnophila chinensis</i> ssp. <i>aromatica</i> , ngo om  |
| Rau que [VIETNAMESE], <i>Ocimum basilicum</i> , <b>BASIL</b>  |
| Red balm, <i>Monarda fistulosa</i> , <b>WILD BERGAMOT</b>   |
| Red bean, <i>Phaseolus vulgaris</i> , <b>GARDEN BEAN</b> ; see also <i>Vigna umbellata</i> var. <i>glabra</i> (admissible under the broader category, <b>BEAN</b> )   |
| Red bergamot, <i>Monarda fistulosa</i> , <b>WILD BERGAMOT</b>   |
| <b>RED GUAJE</b> , <i>Leucaena esculenta</i> ssp. <i>esculenta</i> , guaje rojo [SPANISH], guaje colorado [SPANISH] (admissible under the broader category, <b>TEPEGUAJE</b> )  |
| Red gourd, <i>Cucurbita moschata</i> , may be entered under <b>PUMPKIN</b> or <b>SQUASH</b> (admissible under the broader category, <b>CUCURBIT</b> )   |
| <b>RED HAIL STONE</b> , <i>Thladiantha dubia</i> , chi-pao  |
| Red hot cat's tail, <i>Acalypha hispida</i> , <b>CHENILLE COPPERLEAF</b>  |
| Red papadi bean, <i>Lablab purpureus</i> , <b>HYACINTH BEAN</b>   |
| Red pepper, <i>Capsicum annuum</i> , <b>BELL PEPPER</b> (admissible under the broader category, <b>PEPPER</b> )   |



**Table 6-18 List of Approved Names—R Listings (continued)**

|   |
|---|
| Red pitaya, <i>Hylocereus undatus</i> , <b>DRAGON FRUIT</b>   |
| Red santol, <i>Sandoricum koetjape</i> , <b>KECHAPI</b>   |
| Redleaf chicory, <i>Cichorium intybus</i> var. <i>foliosum</i> , <b>RADICCHIO</b>   |
| Red-velvet persimmon, <i>Diospyros blancoi</i> , <b>PERSIMMON</b>   |
| Regula, <i>Eruca sativa</i> , <b>ARUGULA</b>  |
| Remolacha [SPANISH], <i>Beta vulgaris</i> var. <i>vulgaris</i> , <b>BEET, MANGEL</b>  |
| Ren shen [CHINESE], <i>Panax ginseng</i> , Chinese ginseng  |
| Repollo chino [SPANISH], <i>Brassica oleracea</i> var. <i>capitata</i> , <b>CABBAGE</b> (admissible under the broader category, <i>Brassica</i> spp.)   |
| <i>Rheedia acuminata</i> , <b>MADRONO</b> , guayabacoa [IN PUERTO RICO]   |
| <i>Rheedia brasiliensis</i> , pacura  |
| <i>Rheum rhabarbarum</i> , <b>RHUBARB</b> , jang gun pul [KOREAN], ruibarbo [SPANISH]   |
| <b>RHUBARB</b> , <i>Rheum rhabarbarum</i> , ruibarbo [SPANISH], jang gun pul [KOREAN]   |
| Ri ben shui cai [CHINESE], <i>Brassica rapa</i> subsp. <i>nipposinica</i> , <b>POTHEB MUSTARD</b> (admissible under the broader category, <i>Brassica</i> spp.)   |
| <i>Ribes nigrum</i> , <b>BLACK CURRANT</b>  |
| <i>Ribes</i> spp., <b>BLACK CURRANT, CURRANT, GOOSEBERRY</b> , grosella [SPANISH]   |
| Rice, <i>Oryza sativa</i> , riz verenj  |
| <b>RICE BEAN</b> , <i>Vigna umbellata</i> var. <i>glabra</i> , ghurush [HINDI], kacang sepalit [MALAYSIAN], mai tau [CHINESE], mambi bean, red bean, sutri [HINDI]  |
| <i>Ricinodendron heudelotii</i> , <b>MENKETTI NUT</b> , sanga nut, essang nut, ojuk nut   |
| <i>Ricinodendron rautanenii</i> , <b>MOGONGO NUT</b>  |
| <i>Ritterocereus griseus</i> (= <i>Lemaireocereus griseus</i> ), <b>PITAHAYA</b>  |
| <i>Ritterocereus queretaoensis</i> (= <i>Lemaireocereus queretaroensis</i> ), <b>PITAHAYA</b>   |
| <b>RIVER WATER-DROPWORT</b> , <i>Oenanthe fluviatilis</i>   |
| Riz, <i>Oryza sativa</i> , rice   |
| Rock cranberry, <i>Vaccinium vitis-idaea</i> , <b>LINGONBERRY</b>   |
| Rock melon, <i>Cucumis melo</i> (admissible under the broader category, <b>CUCURBIT</b> )   |
| Rocket-salad, <i>Eruca sativa</i> , <b>ARUGULA</b>  |
| <b>ROCOTO PEPPER</b> , <i>Capsicum pubescens</i> , apple chile, chamburoto [SPANISH], chile caballo [SPANISH], chile japones [SPANISH], chile manzana [SPANISH], chile peron [SPANISH], escabeche [SPANISH (Peru)], filziger paprika [GERMAN], lacoto [SPANISH], siete caldos [SPANISH] |
| Roka, <i>Eruca sativa</i> , <b>ARUGULA</b>  |
| <i>Rollinia mucosa</i> , <b>BIRIBA</b> , anonilla [SPANISH], biribarana [PORTUGUESE], cachimán [SPANISH], cachiman crème [FRENCH], cachiman montagne [FRENCH], candón [SPANISH], schleimäpfel [GERMAN], wild sweetsop, zambo [SPANISH]  |
| Romaine, <i>Lactuca sativa</i> var. <i>longifolia</i> , <b>LETTUCE</b>  |
| Romerillo [SPANISH], <b>BUSH SEEPWEED</b> , <i>Suaeda moquinii</i> (may be incorrectly identified as rosemary)  |
| Romerito [SPANISH], <b>BUSH SEEPWEED</b> , <i>Suaeda moquinii</i> (may be incorrectly identified as rosemary)   |
| Romero [SPANISH], <b>BUSH SEEPWEED</b> , <i>Suaeda moquinii</i> (may be incorrectly identified as rosemary)   |
| Roquette, <i>Eruca sativa</i> , <b>ARUGULA</b>  |
| Rorripa [SPANISH], <i>Nasturtium officinale</i> , <b>WATERCRESS</b>   |
| <i>Rosa canina</i> , <b>ROSE HIP</b>  |

List of Approved Names

R Listings

Table 6-18 List of Approved Names—R Listings (continued)

|   |
|---|
| <i>Rosa rugosa</i> , <b>ROSE HIP</b>  |
| <b>ROSE APPLE</b> , <i>Syzygium jambos</i> , jambo [PORTUGUESE], pomarrosa [SPANISH]  |
| <b>ROSE HIP</b> , <i>Rosa canina</i> or <i>Rosa rugosa</i>  |
| <b>ROSELLE</b> , <i>Hibiscus sabdariffa</i> , African sorrel, bissap [AFRICAN], Indian sorrel, Jamaican sorrel  |
| <b>ROSEMARY</b> , <i>Rosmarinus officinalis</i> , romero [SPANISH]  |
| Rosette pakchoi, <i>Brassica rapa</i> subsp. <i>narinosa</i> , <b>CHINESE FLAT CABBAGE</b> (admissible under the broader category, <i>Brassica</i> spp.)                            |
| <i>Rosmarinus officinalis</i> , <b>ROSEMARY</b> , romero [SPANISH]  |
| Round kumquat, <i>Fortunella</i> spp., <b>KUMQUAT</b> (admissible under the broader category, <b>KUMQUAT</b> )  |
| <b>ROWAN BERRY</b> , <i>Sorbus aucuparia</i> (admissible under the broader category, <b>POME</b> )  |
| <i>Rubus loganobaccus</i> , <b>LOGANBERRY</b> , boysenberry   |
| <i>Rubus phoenicolasius</i> , <b>WINEBERRY</b> ; see also <i>Vaccinium myrtillus</i>  |
| <i>Rubus</i> spp., auroraberry, bakeapple berry or cloudberry, <b>BLACKBERRY</b> , boysenberry, dewberry, franbuesa [SPANISH], loganberry, <b>RASPBERRY</b> , youngberry, zarzamora |
| <i>Rubus ursinus</i> cv, “young” youngberry   |
| Ruibarbo [SPANISH], <i>Rheum rhabarbarum</i> , <b>RHUBARB</b>   |
| <b>RUKAM</b> , <i>Flacourtia rukam</i> , ciruela de Madagascar [SPANISH], Madagaskarpflaume [GERMAN], prunier café [FRENCH], prunier de Chine [FRENCH], prunier malgache [FRENCH]   |
| Rukam masam, <i>Flacourtia inermis</i> , <b>PLUM-OF-MARTINIQUE</b>  |
| <b>RUMBERRY</b> , <i>Myrciaria dubia</i> , arazá-de-água [PORTUGUESE], camu-camu, shahuinto   |
| <i>Rumex</i> spp. (from West Indies, see also <b>ROSELLE</b> ), <b>SORREL</b> , acedera [SPANISH], dock   |
| Runeala-plum, <i>Flacourtia jangomas</i> , <b>INDIAN-PLUM</b>   |
| <b>RUTABAGA</b> , <i>Brassica napus</i> var. <i>napobrassica</i> , nabo sueco [SPANISH], swede [admissible under the broader category, <i>Brassica</i> spp.]                        |
| Ruvo kale, <i>Brassica ruvo</i> (admissible under the broader category, <i>Brassica</i> spp.)   |

## S Listings

Table 6-19 List of Approved Names—S Listings

|   |
|---|
| Sa [VIETNAMESE], <i>Cymbopogon flexuosus</i> , <b>LEMONGRASS</b>  |
| <b>SABA NUT</b> , <i>Pachira aquatica</i> , malabar nut, maranhaunut  |
| <i>Sabal palmetto</i> , cabbage palm  |
| Sabi, <i>Eutrema wasabi</i> , <b>JAPANESE HORSERADISH</b>   |
| <i>Saccharum officinarum</i> , cana dulce [SPANISH], sugarcane  |
| Sacred Jewish lemon, <i>Citrus medica</i> , <b>CITRON, ETHROG</b>   |
| Sacred lotus, <i>Nelumbo nucifera</i> , <b>LOTUS ROOT</b>   |
| Saeng kang puri [KOREAN], the root of <i>Zingiber officinale</i> , <b>GINGER ROOT</b>   |
| Safflower, <i>Carthamus tinctorius</i> , kurdee [HINDI], cartama [SPANISH]  |
| Saffron, <i>Colchicum autumnale</i>   |
| <b>SAGE</b> (leaf), <i>Salvia officinalis</i> , salvia [SPANISH]  |
| Sage, white, <i>Artemisia ludoviciana</i>   |
| <i>Sagittaria sagittifolia</i> , Chinese arrowhead—widely cultivated for its starchy tubers which are peeled, sliced, and cooked in stews or fried. See Table 4-5 for a line drawing of the tuber. This species is a Federal Noxious Weed. <b>CAUTION:</b> Regulate as a Federal Noxious Weed under 7CFR 360. Since it is <b>prohibited</b> , it may only enter under a permit (PPQ Form 526, <i>Permit to Move Live Plant Pests and Noxious Weeds</i> ).   |
| <i>Sagittaria</i> spp., <b>ARROWHEAD</b> , Chi gu [CHINESE], yuquilla—widely cultivated for its starchy tubers which are peeled, sliced, and cooked in stews or fried. See Table 4-5 for a line drawing of the tuber. However, <i>Sagittaria sagittifolia</i> is a Federal Noxious Weed. See entry under its scientific name. <b>CAUTION:</b> If the importer <b>cannot</b> supply the species of the arrowhead, regulate it as <i>Sagittaria sagittifolia</i> , a Federal Noxious Weed under 7CFR 360. Since it is <b>prohibited</b> , it may only enter under a permit (PPQ Form 526, <i>Permit to Move Live Plant Pests and Noxious Weeds</i> ). |
| Sago palm, <i>Cycas circinalis</i>  |
| <b>ST. JOHN'S BREAD</b> , <i>Ceratonia siliqua</i> , algarroba [SPANISH], carob, locust bean  |
| <b>ST. THOMAS-BEAN</b> , <i>Entada phaseoloides</i> , alampepe [SPANISH], elephant creeper, matchbox bean   |
| <b>SALAC PALM</b> , <i>Salacca edulis</i>   |
| <i>Salacca edulis</i> , <b>SALAK</b> (Zalak), snake palm, snake fruit   |
| Salad onion, <b>SPRING ONION</b> , <i>Allium cepa</i> (admissible under the broader category, <i>Allium</i> spp.). Also see entry for <b>GREEN ONION</b> .  |
| Salad pear, <i>Pyrus pyrifolia</i> var. <i>culta</i> , <b>SAND PEAR</b> (admissible under the broader category, <b>POME</b> )   |
| <b>SALAK</b> (Zalak), snake palm, snake fruit. A scaly, brown skinned fruit of the palm ( <i>Salacca edulis</i> ). The fruit is creamy yellow and has a sweet acid taste rather like pineapple, but is crisp and crunchy.   |
| Salanchi-sak, <i>Alternanthera sessilis</i> , <b>MUKUNUWENNA</b> ; salanchi-sak is an Asian vegetable where the leaves are cooked and eaten, or it is used as greens. However, it is a Federal Noxious Weed (7CFR 360). <b>Prohibit entry</b> unless the importer has a valid PPQ Form 526, <i>Permit to Move Live Plant Pests and Noxious Weeds</i> .  |
| <i>Salicornia europaea</i> , <b>SEA ASPARAGUS</b> , chicken-claws, common glasswort, marsh samphire, samphire   |
| Saligot, <i>Trapa natans</i> var. <i>natans</i> , <b>WATER-CHESTNUT</b>   |
| <b>SALSIFY</b> , <i>Tragopogon porrifolius</i> , oyster plant, vegetable-oyster   |
| <b>SALUYOT JUTE</b> , <i>Corchorus olitorius</i> , Jews-mallow, molokheya, nalta jute, tussa (tossa) jute   |
| Salvia [SPANISH], <i>Salvia officinalis</i> , <b>SAGE</b> (leaf)  |
| <i>Salvia lavandulifolia</i> var. <i>hispanorum</i> , <b>SPANISH SAGE</b>   |
| <i>Salvia officinalis</i> , <b>SAGE</b> (leaf), salvia [SPANISH]  |

List of Approved Names

S Listings

Table 6-19 List of Approved Names—S Listings (continued)

|   |
|---|
| <i>Salvia sclarea</i> , <b>CLARY</b> , clary sage   |
| Saman, <i>Pithecellobium saman</i>  |
| <b>SAMBAI</b> , <i>Citrus amblycarpa</i> (citrus genus)   |
| <i>Sambucus</i> spp., elderberry  |
| Samphire, <i>Salicornia europaea</i> , <b>SEA ASPARAGUS</b>   |
| Sand apple, <i>Pyrus pyrifolia</i> var. <i>culta</i> , <b>SAND PEAR</b> (admissible under the broader category, <b>POME</b> )   |
| <b>SAND PEAR</b> , <i>Pyrus pyrifolia</i> var. <i>culta</i> , Asian pear, Chinese pear, Japanese pear, Korean pear, nashi, Oriental pear, salad pear, sand apple (admissible under the broader category, <b>POME</b> ); see also <b>CHINESE SAND PEAR</b> |
| Sandbirnbaum [GERMAN], <i>Pyrus pyrifolia</i> var. <i>culta</i> , <b>SAND PEAR</b> (admissible under the broader category, <b>POME</b> )  |
| Sandoribaum [GERMAN], <b>KECHAPI</b>  |
| <i>Sandoricum koetjape</i> , <b>KECHAPI</b> , donka, faux mangoustan [FRENCH], red santol, sentol, sandorique [FRENCH], sandoribaum [GERMAN], sentul [MALAYSIAN], santol [TAGALOG]  |
| Sandorique [FRENCH], <i>Sandoricum koetjape</i> , <b>KECHAPI</b>  |
| Sang chi [KOREAN], <i>Lactuca sativa</i> , <b>LETTUCE</b>   |
| Sanga nut, <i>Ricinodendron heudelotii</i> , <b>MANKETTI NUT</b>  |
| <i>Sanguisorba minor</i> , <b>BURNET</b>  |
| <i>Santalum acuminatum</i> , <b>QUANGDONG NUT</b>   |
| Santol [TAGALOG], <i>Sandoricum koetjape</i> , <b>KECHAPI</b>   |
| <i>Sapium sebiferum</i> , <b>WHITE WAX BERRY</b>  |
| <b>SAPODILLA</b> , <i>Manilkara zapota</i> , <i>Lucuma mammosa</i> C.F. Gaertn., chicle [SPANISH], chicozapote, naseberry, nispero [SPANISH], <b>BLACK SAPOTE</b> , <i>Diospyros digyna</i> , zapote de micro [SPANISH], zapote negro [SPANISH]           |
| <b>SAPOTE</b> , <i>Pouteria sapota</i> , mamey sapote, zapote   |
| Sapote du Pérou [FRENCH], <i>Matisia cordata</i> , <b>SOUTH AMERICAN SAPOTE</b>   |
| Sapóte do Perú [PORTUGUESE], <i>Matisia cordata</i> , <b>SOUTH AMERICAN SAPOTE</b>  |
| <b>SAPOTE, WHITE</b> , <i>Casimiroa edulis</i> , Mexican apple  |
| Sapotilla [SPANISH], <i>Matisia cordata</i> , <b>SOUTH AMERICAN SAPOTE</b>  |
| <b>SAPUCAIA NUT</b> , <i>Lecythis pisonis</i> , paradise nut  |
| <b>SARSAPARILLA</b> , <i>Smilax</i> spp., zarzaparrilla [SPANISH]   |
| Sassafras, <i>Sassafras albidum</i>   |
| <i>Sassafras albidum</i> , sassafras  |
| <b>SA-TAW BEAN</b> , <i>Parkia speciosa</i>   |
| Satsuma orange, <i>Citrus reticulata</i> var. <i>unshu</i> , <b>UNSHU ORANGE</b> (admissible under the broader category, <b>CITRUS</b> )  |
| <i>Satureja hortensis</i> , <b>SUMMER SAVORY</b> , ajedrea [SPANISH]  |
| <i>Satureja montana</i> , <b>WINTER SAVORY</b>  |
| <i>Sauropus androgynus</i> , <b>STAR-GOOSEBERRY</b> , katuk, pa wan [CHINESE], thavasai murungai [HINDI]  |
| <b>SAUSAGE FRUIT</b> , <i>Kigelia africana</i>  |
| <b>SAVORY</b> , <i>Satureja hortensis</i> ( <b>SUMMER</b> ), ajedrea [SPANISH]; <i>Satureja montana</i> ( <b>WINTER</b> )   |
| <b>SAVORY, SUMMER</b> , <i>Satureja hortensis</i> , ajedrea [SPANISH]   |
| <b>SAVORY, WINTER</b> , <i>Satureja montana</i>   |
| Savoy cabbage, <i>Brassica oleracea</i> var. <i>sabauda</i> , chirimen kanran [JAPANESE], chou de Savoie [FRENCH], col de Saboya [SPANISH], wirsing [GERMAN] (admissible under the broader category, <i>Brassica</i> spp.)                                |

Table 6-19 List of Approved Names—S Listings (continued)

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|--|
| Scallion, <b>GREEN ONION</b> , <i>Allium fistulosum</i> (admissible under the broader category, <i>Allium</i> spp.) Also see the entry for <b>SPRING ONION</b> .   |
| Scallop, <i>Cucurbita pepo</i> , <b>PUMPKIN</b> (admissible under the broader category, <b>CUCURBIT</b> )  |
| Scarlet-fruited gourd, <i>Coccinia grandis</i> , <b>IVY GOURD</b> (admissible under the broader category, <b>CUCURBIT</b> )  |
| Scarlet gourd, <i>Coccinia grandis</i> , <b>IVY GOURD</b> (admissible under the broader category, <b>CUCURBIT</b> )  |
| <b>SCARLET RUNNER BEAN</b> , <i>Phaseolus coccineus</i> , French runner bean (admissible under the broader category, <b>BEAN</b> )   |
| Scharlachranke [GERMAN], <i>Coccinia grandis</i> , <b>IVY GOURD</b> (admissible under the broader category, <b>CUCURBIT</b> )  |
| <i>Schleichera oleosa</i> , <b>LAC NUT</b>   |
| Schleimapfel [GERMAN], <i>Rollinia mucosa</i> , <b>BIRIBA</b>  |
| <i>Sclerocarya caffra</i> , <b>MARULA NUT</b> , caffir, marvola nut  |
| Scoke, <i>Phytolacca americana</i> , <b>POKEWEED GREENS</b>  |
| <i>Scorzonera hispanica</i> , <b>BLACK SALSIFY</b> , black oyster plant, Spanish salsify   |
| Scotch attorney, <i>Clusia rosea</i>   |
| Scotch kale, <i>Brassica oleracea</i> var. <i>sabellica</i> , <b>BORECOLE</b> (admissible under the broader category, <i>Brassica</i> spp.)  |
| Screwbean, <i>Prosopis pubescens</i>   |
| <b>SCREWPINE</b> (leaf), <i>Pandanus odoratissimus</i> , hala, panda   |
| Sea apple, <i>Syzygium grande</i> , <b>LONTAR</b>  |
| <b>SEA ASPARAGUS</b> , <i>Salicornia europaea</i> , chicken-claws, common glasswort, marsh samphire, samphire  |
| Sea kale, <i>Crambe maritima</i>   |
| Sea putat, <i>Barringtonia asiatica</i>  |
| Seagrape, <i>Coccoloba uvifera</i>   |
| <b>SEBESTEN</b> , <i>Cordia myxa</i> , Abyssinian plum   |
| Secana [SPANISH], <i>Sicana odorifera</i> , <b>CASSABANANA</b>   |
| <i>Sechium edule</i> , <b>CHAYOTE</b> [SPANISH], chate [SPANISH], chayote root, chinchayote, cho-cho, christophine (fruit or root), chuchu, fu-shou-gua [CHINESE], leong seeam, mirliton, pepinella, raiz de chayote (chayotae root) (admissible under the broader category, <b>CUCURBIT</b> ) |
| <b>SECHUAN BUTTON</b> , the floral buds of <i>Blainvillea acmella</i> or <i>Acmella paniculata</i> , para cress  |
| Seepweed, <b>BUSH SEEPWEED</b> , <i>Suaeda moquinii</i> (may be incorrectly identified as rosemary)  |
| Seer, <i>Allium sativum</i> , <b>GARLIC</b>  |
| Se-gua [CHINESE], <i>Trichosanthes anguina</i> , <b>EDIBLE SNAKE-GOURD</b>   |
| Sel ro ri [KOREAN], <i>Apium graveolens</i> var. <i>dulce</i> , <b>CELERY</b>  |
| <i>Selenicereus megalanthus</i> , <b>PITAHAYA</b>  |
| Semarang rose-apple, <i>Syzygium samarangense</i> , <b>WAX JAMBU</b>   |
| Senegal date palm, <i>Phoenix reclinata</i>  |
| Sentol, <i>Sandoricum koetjape</i> , <b>KECHAPI</b>  |
| Sentul [MALAYSIAN], <i>Sandoricum koetjape</i> , <b>KECHAPI</b>  |
| Serpent gourd, <i>Trichosanthes cucumerina</i> var. <i>anguina</i> , <b>SNAKE GOURD</b> (admissible under the broader category, <b>CUCURBIT</b> )  |
| <b>SERVICE TREE BERRY</b> , <i>Sorbus domestica</i> (admissible under the broader category, <b>POME</b> )  |
| Serviceberry, <i>Amelanchier alnifolia</i> , <b>JUNEBERRY</b> (admissible under the broader category, <b>POME</b> )  |
| <b>SESAME</b> , <i>Sesamum indicum</i> , cham kae [KOREAN]   |
| <i>Sesamum indicum</i> , <b>SESAME</b> , cham kae [KOREAN]   |

List of Approved Names

S Listings

Table 6-19 List of Approved Names—S Listings (continued)

|   |
|---|
| Sesbania, <i>Sesbania grandiflora</i>   |
| <i>Sesbania grandiflora</i> , sesbania  |
| Seso vegetal [SPANISH], <i>Blighia sapida</i> (all forms <b>prohibited</b> by FDA; if appropriate, alert Customs)   |
| Sessile joyweed, <i>Alternanthera sessilis</i> , <b>MUKUNUWENNA</b> —sessile joyweed is an Asian vegetable where the leaves or shoots are cooked and eaten, or it is used as greens. However, it is a Federal Noxious Weed (7CFR 360). <b>Prohibit</b> entry unless the importer has a valid <i>Permit to Move Live Plant Pests and Noxious Weeds</i> (PPQ Form 526). |
| Shad, <i>Amelanchier alnifolia</i> , <b>JUNEBERRY</b> (admissible under the broader category, POME)   |
| Shaddock, <i>Citrus maxima</i> , <b>PUMMELO</b> (admissible under the broader category, <b>CITRUS</b> )   |
| Shahuinto, <i>Myrciaria dubia</i> , <b>RUMBERRY</b>   |
| Shallot, <i>Allium cepa</i> , <b>ONION</b>  |
| Shan tong [CHINESE], <i>Brassica rapa</i> subsp. <i>chinensis</i> , <b>PAK CHOI</b> [admissible under the broader category, <i>Brassica</i> spp.)   |
| Shan yao [CHINESE], <i>Dioscorea opposita</i> , <b>CHINESE YAM</b>  |
| Shanghai cabbage, <i>Brassica</i> spp. (admissible under the broader category, <i>Brassica</i> spp.)  |
| She gua [CHINESE], <i>Trichosanthes cucumerina</i> var. <i>anguina</i> , <b>SNAKE GOURD</b> (admissible under the broader category, <b>CUCURBIT</b> )   |
| <b>SHEA NUT</b> , <i>Butyrospermum paradoxum</i> , Shen-gua [CHINESE], <i>Cucurbita maxima</i> , <b>SQUASH</b> (admissible under the broader category, <b>CUCURBIT</b> )  |
| <b>SHEPHERD’S PURSE</b> , <i>Capsella bursa-pastoris</i> , ling kok ts’oi [CHINESE], naeng i [KOREAN]   |
| <b>SHIELD LEAF</b> , <i>Cecropia peltata</i> , trumpet tree   |
| She gum chi [KOREAN], <i>Spinacia oleracea</i> , <b>SPINACH</b>   |
| Shiso, <i>Perilla frutescens</i> , <b>PERILLA</b>   |
| Shui cai [CHINESE], <i>Brassica rapa</i> subsp. <i>nipposinica</i> , <b>POTHERB MUSTARD</b> (admissible under the broader category, <i>Brassica</i> spp.)   |
| <b>SHUNGIKU</b> , <i>Chrysanthemum carinatum</i> , chopsuey greens  |
| <b>SIBERIAN FILBERT</b> , <i>Corylus heterophylla</i>   |
| Siberian ginseng, <i>Eleutherococcus senticosus</i>   |
| Siberian kale, <i>Brassica oleracea</i> var. <i>ramosa</i> , <b>BRANCHING KALE</b> (admissible under the broader category, <i>Brassica</i> spp.)  |
| <i>Sicana odorifera</i> , <b>CASSABANANA</b> , calebasse zombi [FRENCH], chila [SPANISH], cohombro do olor [SPANISH], coroa [PORTUGUESE], curuá [PORTUGUESE], curubá [PORTUGUESE], melocoton, musk cucumber, olerero [SPANISH], pepino do olor [SPANISH], secana [SPANISH], xiang jiao gua [CHINESE]  |
| <i>Sicyos angulatus</i> , <b>BUR CUCUMBER</b> , ou-gua [CHINESE], star cucumber   |
| Siebold walnut, <i>Juglans ailanthifolia</i> , <b>HEARTNUT</b>  |
| Siete caldos [SPANISH], <i>Capsicum pubescens</i> , <b>ROCOTO PEPPER</b>  |
| Si-gua [CHINESE], <i>Luffa aegyptiaca</i> , <b>SMOOTH LOOFAH</b> (admissible under the broader categories, <b>CUCURBIT</b> or <i>Luffa</i> spp.)  |
| Si liao gan lan [CHINESE], <i>Brassica oleracea</i> var. <i>ramosa</i> , <b>BRANCHING KALE</b> (admissible under the broader category, <i>Brassica</i> spp.)  |
| Silkworm bean, <i>Vicia faba</i> , <b>FABA BEAN</b> (admissible under the broader category, <b>BEAN</b> )   |
| <i>Simmondsia chinensis</i> , <b>JOJOBA</b> , goat nut  |
| <i>Sinapis alba</i> , <b>WHITE MUSTARD</b> , mastaza [SPANISH] (admissible under the broader category, <i>Brassica</i> spp.)  |
| <i>Sinapis</i> spp., charlock, mostaza [SPANISH], mustard (admissible under the broader category, <i>Brassica</i> spp.)   |
| Singhara nut, <i>Trapa natans</i> var. <i>natans</i> , <b>WATER-CHESTNUT</b>  |



**Table 6-19 List of Approved Names—S Listings (continued)**

|   |
|---|
| <i>Siraitia grosvenorii</i> , <b>BUDDA'S FRUIT</b> , luo-han-guo [CHINESE]  |
| <i>Siraitia siamenses</i> , <b>THAI BUDDIST FRUIT</b> , qiao-zo-luo-han-guo [CHINESE]   |
| <b>SLENDER CELERY</b> , <i>Apium leptophyllum</i> , wild celery   |
| <b>SLOEBERRY</b> , <i>Prunus spinosa</i> , blackthorn, tejocote [SPANISH]   |
| <b>SMALL CRANBERRY</b> , <i>Vaccinium oxycoccos</i> , arandano [SPANISH]  |
| Small spider flower, <i>Gynandropsis gynandra</i> , <b>CAT'S WHISKERS</b>   |
| <i>Smilax</i> spp., <b>SARSAPARILLA</b> , zarzaparrilla [SPANISH]   |
| Smooth Cayenne, one of five groups of pineapple ( <i>Ananas comosus</i> ) cultivars. This cultivar is characterized by yellow flesh and smooth, cylindrical fruit. Since the smooth Cayenne cultivar is very variable, there is <b>no</b> way to visually distinguish it from one of the other four cultivars.                          |
| <b>SMOOTH LOOFAH</b> , <i>Luffa aegyptiaca</i> , si-gua [CHINESE] (admissible under the broader categories, <b>CUCURBIT</b> or <i>Luffa</i> spp.)   |
| <b>SNAKE GOURD</b> , <i>Trichosanthes cucumerina</i> var. <i>anguina</i> , calabaza anguina [SPANISH], calabaza de culebra [SPANISH], club gourd, gauda bean, Indian snakegourd, Nepalese serpent cucumber, serpent gourd, she gua [CHINESE], snakegourd, viper/viper's gourd (admissible under the broader category, <b>CUCURBIT</b> ) |
| <b>SNAKE MELON</b> , <i>Cucumis melo</i> var. <i>flexuosus</i> , banked melon, kakri, tortarelli [ITALIAN] (admissible under the broader categories <b>CUCURBIT</b> or <b>MELON</b> )   |
| Snake palm, snake fruit, <i>Salacca edulis</i> , <b>SALAK</b> (Zalak)   |
| Snow cabbage, <i>Brassica juncea</i> var. <i>juncea</i> (admissible under the broader category, <i>Brassica</i> spp.)   |
| <b>SNOW PEA</b> , <i>Pisum sativum</i> var. <i>macrocarpon</i> , edible-podded sugar pea (admissible under the broader category, <b>PEA</b> )   |
| So yop [KOREAN], <i>Perilla frutescens</i> , <b>PERILLA</b>   |
| <i>Solanum lycopersicum</i> , <b>TOMATO</b> , <b>CHERRY TOMATO</b> , <b>PEAR TOMATO</b>   |
| <i>Solanum lycopersicum</i> var. <i>cerasiforme</i> , <b>CHERRY TOMATO</b> (admissible under the broader category, <b>TOMATO</b> )  |
| <i>Solanum lycopersicum</i> var. <i>lycopersicum</i> , <b>TOMATO</b> , to ma to [KOREAN], tomate [SPANISH]  |
| <i>Solanum lycopersicum</i> var. <i>pyriforme</i> , <b>PEAR TOMATO</b> (admissible under the broader category, <b>TOMATO</b> )  |
| <i>Solanum pimpinellifolium</i> , <b>CURRANT TOMATO</b>   |
| <i>Solanum macranthum</i> , potato tree   |
| <i>Solanum mammosum</i> , <b>FOXHEAD</b> , nipple fruit   |
| <i>Solanum melongena</i> , <b>EGGPLANT</b> , aubergine, berenjena [SPANISH], gaji [KOREAN]  |
| <i>Solanum melongena</i> var. <i>depressum</i> , <b>DWARF EGGPLANT</b> , Thai eggplant  |
| <i>Solanum muricatum</i> , <b>PEPINO</b> [SPANISH], melon pear  |
| <i>Solanum pseudocapsicum</i> , Jerusalem cherry  |
| <i>Solanum quitoense</i> , <b>NARANJILLA</b> [SPANISH], lulo, lulu [SPANISH]  |
| <i>Solanum tuberosum</i> , <b>POTATO</b> , gam ja [KOREAN], papa [SPANISH], patata [SPANISH]  |
| Solo, a papaya cultivar characterized by small fruits (1.1–2.2 lbs.) which are round and shallowly furrowed. See <i>Carica papaya</i>   |
| <b>SONCOYA</b> , <i>Annona purpurea</i>   |
| Sorbet, <i>Cornus mas</i> , <b>CORNELIAN CHERRY</b>   |
| <i>Sorbus aucuparia</i> , <b>ROWAN BERRY</b> (admissible under the broader category, <b>POME</b> )  |
| <i>Sorbus domestica</i> , <b>SERVICE TREE BERRY</b> (admissible under the broader category, <b>POME</b> )   |
| Sorghum, <i>Sorghum</i> spp.  |
| <i>Sorghum bicolor</i> , broomcorn, sorgo   |
| <i>Sorghum</i> spp., sorghum  |

List of Approved Names

S Listings

Table 6-19 List of Approved Names—S Listings (continued)

|  |
|--|
| Sorgo, <i>Sorghum bicolor</i>  |
| Sorrel, Indian and Jamaican, <i>Hibiscus sabdariffa</i> , <b>ROSELLE</b>   |
| <b>SORREL</b> , <i>Rumex</i> spp. (from West Indies, see also Roselle), acedera [SPANISH], dock  |
| Sotesu nut, <i>Cycas revoluta</i> , <b>CYCAD NUT</b>   |
| Sour cherry, <i>Prunus cerasus</i> , <b>CHERRY</b> , guinda [SPANISH] (stone fruit)  |
| Sour lime, <i>Citrus aurantiifolia</i> , <b>LIME</b> (admissible under the broader category, <b>CITRUS</b> )   |
| <b>SOUR ORANGE</b> , <i>Citrus aurantium</i> , China agria [SPANISH], naranja acida or naranja agria [SPANISH] (admissible under the broader category, <b>CITRUS</b> )   |
| Soursop, <i>Annona muricata</i> , <b>GUANABANA</b> [SPANISH]   |
| Sourtop blueberry, <i>Vaccinium myrtilloides</i> , <b>VELVETLEAF</b>   |
| <b>SOUTH AMERICAN SPOTE</b> , <i>Matisia cordata</i> , chupa-chupa, sapotillo [SPANISH], zapote de monte [SPANISH], saptote du Pérou [FRENCH], sapóte do Perú [PORTUGUESE], zapote chuchupa [SPANISH]  |
| <b>SOUTHERN PEA</b> , <i>Vigna unguiculata</i> ssp. <i>unguiculata</i> , black-eyed bean, black-eyed pea, cowpea, crowder pea (admissible under the broader category, <b>BEAN</b> )  |
| Soy, <i>Glycine max</i> , <b>SOYBEAN</b> (admissible under the broader category, <b>BEAN</b> )   |
| Soya, <i>Glycine max</i> , <b>SOYBEAN</b> (admissible under the broader category, <b>BEAN</b> )  |
| <b>SOYBEAN</b> , <i>Glycine max</i> , soy, soya (admissible under the broader category, <b>BEAN</b> )  |
| Spanish calalu, <i>Amaranthus dubius</i> , <b>AMARANTH</b>   |
| Spanish cherry, <i>Mimusops elengi</i>   |
| Spanish chestnut, <i>Castanea sativa</i> , <b>EUROPEAN CHESTNUT</b>  |
| Spanish lime, <i>Melicoccus bijugatus</i> , <b>GENIP</b>   |
| <b>SPANISH SAGE</b> , <i>Salvia lavandulaefolia</i> var. <i>hispanorum</i>   |
| Spanish salsify, <i>Scorzonera hispanica</i> , <b>BLACK SALSIFY</b>  |
| Spanish thyme, <i>Lippia micromera</i>   |
| Spargelsalat [GERMAN], <i>Lactuca sativa</i> var. <i>angustana</i> , <b>CELTUCE</b> (admissible under the broader category, <b>LETTUCE</b> )   |
| Spearmint (leaf and stem), <i>Mentha spicata</i> , <b>MINT</b> (admissible under the broader category, <b>MINT</b> )   |
| <b>SPINACH</b> , <i>Spinacia oleracea</i> , espinaca [SPANISH], shi gum chi [KOREAN]   |
| Spinach mustard, <i>Brassica rapa</i> var. <i>perviridis</i> , komatsuna [JAPANESE], mostaza espinaca [SPANISH], mosterdspinat [GERMAN], moutarde épinard [FRENCH], mustard spinach (admissible under the broader category, <i>Brassica</i> spp.)  |
| <i>Spinacia oleracea</i> , <b>SPINACH</b> , espinaca [SPANISH], shi gum chi [KOREAN]   |
| <b>SPINY BITTER-MELON</b> , <i>Momordica cochinchinensis</i> , mu-bie-zi [CHINESE]   |
| Spirit weed, <i>Eryngium foetidum</i> , <b>FALSE CORIANDER</b>   |
| <i>Spondias dulcis</i> , <b>AMBARELLA</b> , golden-apple, jew plum, Otaheite apple   |
| <i>Spondias mombin</i> , <b>HOG-PLUM</b> , yellow mombin   |
| <i>Spondias purpurea</i> , <b>MOMBIN</b> , red mombin  |
| <i>Spondias tuberosa</i> , <b>IMBU</b>   |
| Spotted beebalm, <i>Monarda punctata</i> , <b>HORSEMINT</b>  |
| Spoon gourd, <i>Lagenaria siceraria</i> ; see also <b>CUCURBIT</b>   |
| <b>SPRING ONION</b> , <i>Allium cepa</i> , salad onion, multiplier onion (admissible under the broader category, <i>Allium</i> ). To differentiate spring onions from green onions ( <i>Allium fistulosum</i> ), look at the bottom of the green leaves where they turn white. If the leaf cross section is “D” shaped or has a flat side, it is <i>Allium cepa</i> . If it is “O” shaped or round, it is <i>Allium fistulosum</i> . |



**Table 6-19 List of Approved Names—S Listings (continued)**

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|--|
| Spring turnip rape, <i>Brassica rapa</i> subsp. <i>dichotoma</i> , <b>INDIAN RAPE</b> (admissible under the broader category, <i>Brassica</i> spp.)  |
| <b>SPROUTING BROCCOLI</b> , <i>Brassica oleracea</i> var. <i>italica</i> , asparagus broccoli (admissible under the broader category, <i>Brassica</i> spp.)  |
| Sprouts—the edible, immature growth from freshly germinated seeds. Bean sprouts, alfalfa sprouts, and radish sprouts are some examples. May be invoices as cress. Regulate as a fresh vegetable.       |
| <b>SQUASH</b> , <i>Cucurbita</i> spp., calabaza [IN PUERTO RICO], courgettes, shen-gua [CHINESE], winter squash, zapallo [SPANISH], zucchini (admissible under the broader category, <b>CUCURBIT</b> ) |
| Squash gourd, <i>Cucurbita moschata</i> , may be entered under <b>PUMPKIN</b> or <b>SQUASH</b> (admissible under the broader category, <b>CUCURBIT</b> )   |
| <i>Stachys affinis</i> ( <i>Stachys tuberifera</i> ), <b>CHINESE ARTICHOKE</b> , alcachofas chinas [SPANISH], artichoke betony, chorogi, crosnes du japon [FRENCH], Japanese artichoke, knotroot       |
| <b>STAR-APPLE</b> , <i>Chrysophyllum cainito</i> , caimito [SPANISH], cauje [SPANISH]  |
| <b>STAR-GOOSEBERRY</b> , <i>Sauropus androgynus</i> , katuk, pa wan [CHINESE], thavasai murungai [HINDI]   |
| Star cucumber, <i>Sicyos angulatus</i> , <b>BUR CUCUMBER</b>   |
| Star fruit, <i>Averrhoa carambola</i> , <b>CARAMBOLA</b>   |
| <i>Stelechocarpus burahol</i> , <b>KEPEL</b> , burahol, kepel apple  |
| Stem turnip, <i>Brassica oleracea</i> var. <i>gongylodes</i> , <b>KOHLRABI</b> (admissible under the broader category, <i>Brassica</i> spp.)   |
| <b>STINKING-TOE</b> , <i>Hymenaea courbaril</i> , algarroba [SPANISH]  |
| Stone fruit (drupe), a fleshy fruit (such as a peach, plum, or cherry) usually having a single, hard stone (pit) that encloses the seed, haek gwa [KOREAN]   |
| <b>STRAWBERRY</b> , <i>Fragaria</i> spp., fresa [SPANISH]  |
| <b>STRAWBERRY CACTUS</b> , <i>Echinocereus enneacanthus</i>  |
| Strawberry cactus fruit, <i>Acanthocereus</i> spp., <b>PITAHAYA</b>  |
| <b>STRAWBERRY GUAVA</b> , <i>Psidium cattleianum</i>   |
| Strawberry-pear, <i>Hylocereus undatus</i> , <b>DRAGON FRUIT</b>   |
| Strawberry tree fruit, <i>Arbutus unedo</i> , <b>ARBUTUS BERRY</b>   |
| String bean, <i>Phaseolus vulgaris</i> , <b>GARDEN BEAN</b> (admissible under the broader category, <b>BEAN</b> )  |
| <b>STUFFING-CUCUMBER</b> , <i>Cyclanthera pedata</i> , xiao-que-gua [CHINESE]  |
| <i>Suaeda moquinii</i> , <b>BUSH SEEPWEED</b> , Mohave seablite, romerillo [SPANISH], romerito [SPANISH], romero [SPANISH], seepweed (may be incorrectly identified as rosemary)                       |
| <b>SUARI NUT</b> , <i>Caryocar nuciferum</i> , butternut   |
| Sugar beet, <i>Beta</i> spp.   |
| <b>SUGAR PALM COCONUT</b> , <i>Arenga pinnata</i>  |
| Sugar pea, edible-podded, <i>Pisum sativum</i> var. <i>macrocarpon</i> , <b>SNOW PEA</b>   |
| Sugar-apple, <i>Annona squamosa</i> , <b>SWEETSOP</b>  |
| Sugarberry, <i>Celtis occidentalis</i> , <b>HACKBERRY</b>  |
| Sugarcane, <i>Saccharum officinarum</i>  |
| Sugarplum, <i>Amelanchier alnifolia</i> , <b>JUNEBERRY</b> (admissible under the broader category, <b>POME</b> )   |
| Suk [KOREAN], <i>Artemisia vulgaris</i> , <b>MUGWORT</b>   |
| Summer crookneck, <i>Cucurbita pepo</i> , <b>PUMPKIN</b> (admissible under the broader category, <b>CUCURBIT</b> )   |
| <b>SUMMER SAVORY</b> , <i>Satureja hortensis</i> , ajedrea [SPANISH]   |
| Sun mu [KOREAN], <i>Brassica rapa</i> subsp. <i>rapa</i> , <b>TURNIP</b> (admissible under the broader category, <i>Brassica</i> spp.)   |

List of Approved Names

S Listings

Table 6-19 List of Approved Names—S Listings (continued)

|  |
|--|
| Sunflower, <i>Helianthus annuus</i>  |
| Suo shi [CHINESE], <i>Boesenbergia rotunda</i> , <b>KHAO CHAE</b>  |
| <b>SURINAME CHERRY</b> , <i>Eugenia uniflora</i> , cereze de cayena [SPANISH], grosella [SPANISH], pitanga [SPANISH]   |
| Sutri [HINDI], <i>Vigna umbellata</i> var. <i>glabra</i> , <b>RICE BEAN</b>  |
| Suwis gun dae [KOREAN], <i>Beta vulgaris</i> var. <i>cicla</i> , <b>SWISS CHARD</b>  |
| Swamp cabbage, <i>Ipomoea aquatica</i> (listed in FNWA)  |
| Swatow mustard, <i>Brassica rapa</i> var. <i>rugosa</i> , <b>HEADING LEAF MUSTARD</b> (admissible under the broader category, <i>Brassica</i> spp.)                  |
| Swede, <i>Brassica napus</i> var. <i>napobrassica</i> , <b>RUTABAGA</b> (admissible under the broader category, <i>Brassica</i> spp.)                                |
| Sweet basil, <i>Ocimum basilicum</i> , <b>BASIL</b>  |
| Sweet calabash, <i>Passiflora maliformis</i> , <b>CONCH APPLE</b>  |
| Sweet cherry, <i>Prunus avium</i> , <b>CHERRY</b> (stone fruit)  |
| <b>SWEET CHESTNUT</b> , <i>Castanea dentata</i> , <b>AMERICAN CHESTNUT</b>   |
| Sweet chestnut, <i>Castanea sativa</i> , <b>EUROPEAN CHESTNUT</b>  |
| <b>SWEET CICELY</b> , <i>Myrrhis odorata</i>   |
| Sweet clover, white, <i>Melilotus alba</i>   |
| Sweet coltsfoot, <i>Petasites japonicus</i> , <b>BUTTERBUR</b>   |
| Sweet corm-root, <i>Calathea allouia</i> , <b>LEREN</b>  |
| <b>SWEET GRANADILLA</b> , <i>Passiflora ligularis</i> , granadilla [SPANISH], grenadille dulce [FRENCH]  |
| <b>SWEET LIME</b> , <i>Citrus limettioides</i> ( <i>C. limetta</i> ), limon dulce [SPANISH] (admissible under the broader category, <b>CITRUS</b> )                  |
| Sweet marjoram, <i>Origanum majorana</i> , <b>MARJORAM</b>   |
| <b>SWEET ORANGE</b> , <i>Citrus sinensis</i> , orange, China dulce [SPANISH], naranja [SPANISH] (admissible under the broader category, <b>CITRUS</b> )              |
| <b>SWEET POTATO</b> (called yam in the United States), <i>Ipomoea batatas</i> , batata [SPANISH], boniato [SPANISH], camote, kumara [NEW ZEALAND], go gu ma [KOREAN] |
| Sweet red pepper, <i>Capsicum annum</i> , <b>BELL PEPPER</b> (admissible under the broader category, <b>PEPPER</b> )   |
| Sweetbay, <i>Magnolia virginiana</i>   |
| Sweetcup, <i>Passiflora laurifolia</i> , <b>WATER-LEMON</b>  |
| Sweetcup, <i>Passiflora maliformis</i> , <b>CONCH APPLE</b>  |
| Sweet-scented marigold, <i>Tagetes lucida</i>  |
| <b>SWEETSOP</b> , <i>Annona squamosa</i> , anon, atis, sugar-apple   |
| <i>Swietenia mahagoni</i> , mahogany fruit   |
| <i>Swinglea glutinosa</i> , tabog (citrus genus)   |
| <b>SWISS CHARD</b> , <i>Beta vulgaris</i> var. <i>cicla</i> , acelga [SPANISH], alcachola [SPANISH], suwis gun dae [KOREAN]  |
| <b>SWORDBEAN</b> , <i>Canavalia gladiata</i>   |
| <i>Synsepalum dulcificum</i> , miracle fruit   |
| <i>Syzygium aqueum</i> , <b>WATER APPLE</b>  |
| <i>Syzygium aromaticum</i> , clove, clove-apple  |
| <i>Syzygium cumini</i> , <b>JAMBOLAN</b> , Java plum   |
| <i>Syzygium grande</i> , <b>LONTAR</b> , sea apple   |
| <i>Syzygium jambos</i> , <b>ROSE APPLE</b> , jambo [PORTUGUESE], pomarrosa [SPANISH]   |
| <i>Syzygium malaccense</i> , <b>MALAY APPLE</b> , mountain apple   |

**Table 6-19 List of Approved Names—S Listings (continued)**

*Syzygium samarangense*, **WAX JAMBU**, cajuil de Surinam [SPANISH], Java-Apfel [GERMAN], Java-apple, makopa [SPANISH], Semarang rose-apple, water apple

**SZECHUAN PEPPERCORNS**, *Zanthoxylum piperitum*, Japan pepper (a Rutaceous plant)

## T Listings

**Table 6-20 List of Approved Names—T Listings**

|   |
|---|
| Taasai [JAPANESE], <i>Brassica rapa</i> subsp. <i>narinosa</i> , <b>CHINESE FLAT CABBAGE</b> (admissible under the broader category, <i>Brassica</i> spp.)  |
| Tabaho, <i>Acalypha hispida</i> , <b>CHENILLE COPPERLEAF</b>  |
| <b>TABASCO PEPPER</b> , <i>Capsicum frutescens</i> , bird pepper, cayenne pepper, chile [SPANISH], chili pepper (admissible under the broader category, <b>PEPPER</b> ); see also <i>Capsicum annuum</i> and <i>Capsicum baccatum</i> var. <i>baccatum</i>                      |
| Tabog, <i>Swinglea glutinosa</i> (Rutaceae) (citrus genus)  |
| <i>Tacca leontopetaloides</i> , <b>HAWAIIAN ARROWROOT</b>   |
| <i>Tagetes lucida</i> , sweet-scented marigold, yerba anis [SPANISH]  |
| <b>TAHITI CHESTNUT</b> , <i>Inocarpus edulis</i> , otaheite chestnut, Polynesia chestnut  |
| Tahiti lime, <i>Citrus latifolia</i> , <b>PERSIAN LIME</b> (admissible under the broader category, <b>CITRUS</b> )  |
| Tahitian chestnut, <i>Inocarpus fagifer</i> , <b>MAPE NUT</b>   |
| Tai koo choi [CHINESE], <i>Brassica rapa</i> subsp. <i>narinosa</i> , <b>CHINESE FLAT CABBAGE</b> (admissible under the broader category, <i>Brassica</i> spp.)   |
| Taioba [PORTUGUESE], <i>Xanthosoma sagittifolium</i> , <b>NEW COCOYAM</b> (admissible under the broader category, <b>DASHEEN</b> )  |
| Take-noko [JAPANESE], <i>Bambusa</i> spp., <b>BAMBOO SHOOTS</b>   |
| Takhop-thai, <i>Flacourtia inermis</i> , <b>PLUM-OF-MARTINIQUE</b>  |
| <i>Talinum paniculatum</i> , <b>FAMEFLOWER</b> , potherb fameflower   |
| <b>TALLOW NUT</b> , <i>Detarium senegalense</i>   |
| Talo, <i>Colocasia esculenta</i> , <b>DASHEEN</b>   |
| Talo njumea, <i>Xanthosoma sagittifolium</i> , <b>NEW COCOYAM</b> (admissible under the broader category, <b>DASHEEN</b> )  |
| Talo palagi, <i>Xanthosoma sagittifolium</i> , <b>NEW COCOYAM</b> (admissible under the broader category, <b>DASHEEN</b> )  |
| Tam lung, <i>Coccinia grandis</i> , <b>IVY GOURD</b> (admissible under the broader category, <b>CUCURBIT</b> )  |
| Tamarillo [SPANISH], <i>Cyphomandra betacea</i> , <b>TREE TOMATO</b>  |
| <b>TAMARIND BEAN POD</b> , <i>Tamarindus indica</i> , tamarindo [SPANISH]   |
| Tamarindo [SPANISH], <i>Tamarindus indica</i> , <b>TAMARIND BEAN POD</b>  |
| <i>Tamarindus indica</i> , <b>TAMARIND BEAN POD</b> , Tamarindo [SPANISH]   |
| Tampala, <i>Amaranthus tricolor</i> , <b>CHINESE AMARANTH</b>   |
| <b>TAMPOI</b> , <i>Baccaurea reticulata</i>   |
| Tangelo, <i>Citrus paradisi</i> X <i>C. reticulata</i> (for entry from fruit fly countries, same as tangerine) (admissible under the broader category, <b>CITRUS</b> )  |
| <b>TANGERINE</b> , <i>Citrus reticulata</i> cv clementine (for entry from Mediterranean fruit fly countries includes tangelo and tangor) (admissible under the broader category, <b>CITRUS</b> )  |
| <b>TANGOR</b> , <i>Citrus sinensis</i> X <i>C. reticulata</i> ( <i>X nobilis</i> ) king of Siam, king mandarin, king orange, ortanique (for purpose of entry from Mediterranean fruit fly countries, same as tangerine) (admissible under the broader category, <b>CITRUS</b> ) |
| Tanier, <i>Xanthosoma sagittifolium</i> , <b>NEW COCOYAM</b>  |
| Tan(n)ia, <i>Xanthosoma sagittifolium</i> , <b>NEW COCOYAM</b> (admissible under the broader category, <b>DASHEEN</b> )   |
| Tanier [SPANISH], <i>Xanthosoma sagittifolium</i> , <b>NEW COCOYAM</b> (admissible under the broader category, <b>DASHEEN</b> )   |
| Tanya tarua, <i>Colocasia esculenta</i> , <b>DASHEEN</b>  |
| Tapioca plant, <i>Manihot esculenta</i> , <b>CASSAVA</b>  |

Table 6-20 List of Approved Names—T Listings (continued)

|  |
|--|
| <i>Taraxacum officinale</i> , <b>DANDELION GREENS</b>  |
| <b>TARO</b> (see also Chinese taro and giant taro), <i>Colocasia esculenta</i> , <b>DASHEEN</b>  |
| Taro, giant, <i>Alocasia macrorrhizos</i> , <b>DASHEEN, TARO</b>   |
| Taro gigante [SPANISH], <i>Alocasia macrorrhizos</i> , <b>GIANT TARO</b>   |
| Taro malangay [SPANISH], <i>Colocasia esculenta</i> , <b>DASHEEN</b>   |
| Taro toran [KOREAN], <i>Colocasia esculenta</i> , <b>DASHEEN</b>   |
| <b>TARRAGON</b> (leaf, stem), <i>Artemisia dracunculus</i> , estragon [SPANISH]  |
| Tassel-hyacinth, grape hyacinth, <i>Muscari comosum</i> , <b>CIPOLLINO</b>   |
| Taya [FRENCH], <i>Xanthosoma sagittifolium</i> , <b>NEW COCOYAM</b> (admissible under the broader category, <b>DASHEEN</b> )   |
| Tayoba [SPANISH], <i>Colocasia esculenta</i> , <b>DASHEEN</b>  |
| Tayove [FRENCH], <i>Xanthosoma sagittifolium</i> , <b>NEW COCOYAM</b> (admissible under the broader category, <b>DASHEEN</b> )   |
| Te, <i>Camellia sinensis</i>   |
| Te ge cai [CHINESE], <i>Brassica rapa</i> subsp. <i>narinosa</i> , <b>CHINESE FLAT CABBAGE</b> (admissible under the broader category, <i>Brassica</i> spp.)   |
| Tea (commercial), <i>Camellia sinensis</i>   |
| Tecomate [SPANISH], <i>Crescentia</i> spp., <b>AYALE</b>   |
| Tejocote [SPANISH], <i>Prunus spinosa</i> , <b>SLOEBERRY</b> ; see also <i>Crataegus</i> spp.  |
| Telacucha, <i>Coccinia grandis</i> , <b>IVY GOURD</b> (admissible under the broader category, <b>CUCURBIT</b> )  |
| <i>Telanthera amoona</i> (syn. <i>Alternanthera sessilis</i> ), <b>MUKUNUWENNA</b> , chakai-saranch, daun tolod, gamudi-sag, gathni (girni) sag, honogone sopu, madanaganti, mokunnu-wanna, muti (moti) sag, phol-saranchi, poonangani (ponnaganti), poonanghucunny keeray, salanchi-sak, sessile joyweed. Mukunuwenna is an Asian vegetable where the leaves or shoots are cooked and eaten or it is used as greens. However, it is a Federal Noxious Weed (7CFR 360). <b>Prohibit entry</b> unless the importer has a valid PPQ Form 526, <i>Permit to Move Live Plant Pests and Noxious Weeds</i> . |
| Telfairia nut, <i>Telfairia</i> spp., <b>OYSTER NUT</b>  |
| <i>Telfairia</i> spp., <b>OYSTER NUT</b> , telfairia nut   |
| Temu kunchi [MALAYSIAN], <i>Boesenbergia rotunda</i> , <b>KHAO CHAE</b>  |
| Ten-months yam, <i>Dioscorea alata</i> var. <i>purpurea</i> , <b>GREATER ASIATIC YAM</b>   |
| <b>TEPEGUAJE</b> [SPANISH], <i>Leucaena</i> spp.   |
| Terbal, <i>Melilotus alba</i> , white, sweet clover  |
| <i>Terminalia catappa</i> , <b>INDIAN ALMOND</b> , Bengal almond, kamania, tropical almond   |
| <i>Terminalia chebula</i> , <b>EMBLIC</b> , myrobalam, mirabelle plum  |
| <i>Tetragonia tetragonoides</i> , <b>NEW ZEALAND SPINACH</b> , everbearing spinach, everlasting spinach, perpetual spinach, warrigal-cabbage, warrigal-greens, warrigal-spinach  |
| <i>Tetragonolobus purpureus</i> , <b>WINGED BEAN</b> , asparagus pea (in part), winged pea; see also <i>Psophocarpus tetragonolobus</i>  |
| <i>Theobroma cacao</i> , <b>CACAO BEAN POD</b> , cacao [SPANISH]   |
| <i>Thevetia peruviana</i> , bestill, lucky-nut, yellow oleander  |
| <b>THAI BUDDIST FRUIT</b> , <i>Siraitia siamensis</i> , qiao-zi-luo-han-guo [CHINESE]  |
| Thai eggplant, <i>Solanum melongena</i> var. <i>depressum</i> , <b>DWARF EGGPLANT</b>  |
| Thavasai murungai [HINDI], <i>Sauropus androgynus</i> , <b>STAR-GOOSEBERRY</b>   |
| <i>Thladiantha dubia</i> , <b>RED HAIL STONE</b> , chi-pao [CHINESE]   |
| <i>Thladiantha hookeri</i> , <b>HOOKER TUBER-GOURD</b> , yi-ye-chi-pao [CHINESE]   |
| <i>Thladiantha nudiflora</i> , <b>TUBER-GOURD</b> , nan-chi-pao [CHINESE]  |

List of Approved Names

T Listings

**Table 6-20 List of Approved Names—T Listings (continued)**

|   |
|---|
| Thornapple, <i>Crataegus</i> spp. (admissible under the broader category, <b>POME</b> )   |
| Thousand-head kale, <i>Brassica oleracea</i> var. <i>ramosa</i> , <b>BRANCHING KALE</b> (admissible under the broader category, <i>Brassica</i> spp.)   |
| <b>THREELEAF AKEBIA</b> , <i>Akebia trifoliata</i> , akébie à trois feuilles [FRENCH], chocolate-vine, kleeblättrige akebie [GERMAN], mitsuba-akebi [JAPANESE], mu tong [CHINESE]; also see <i>Akebia quinata</i> |
| <b>THYME</b> , <i>Thymus vulgaris</i> , tilo, tomillo [SPANISH]   |
| <b>THYME, LEMON</b> , <i>Thymus</i> X <i>Citriodorus</i>  |
| Thyme, Spanish, <i>Lippia micromera</i>   |
| <i>Thymus vulgaris</i> , <b>THYME</b> , tilo, tomillo [SPANISH]   |
| <i>Thymus</i> x <i>Citriodorus</i> , <b>LEMON THYME</b>   |
| <b>TIBETAN</b> or <b>HIMALAYAN FILBERT</b> , <i>Corylus ferox</i>   |
| Tigernut, <i>Cyperus</i> spp., <b>CYPERUS CORM</b>  |
| Tilo, <i>Thymus vulgaris</i> , <b>THYME</b>   |
| Tim to [VIETNAMESE], <i>Perilla frutescens</i> , <b>PERILLA</b>   |
| Tindola, <i>Coccinia grandis</i> , <b>IVY GOURD</b> (admissible under the broader category, <b>CUCURBIT</b> )   |
| Tindora, <i>Coccinia grandis</i> , <b>IVY GOURD</b> (admissible under the broader category, <b>CUCURBIT</b> )   |
| Tindori, <i>Coccinia grandis</i> , <b>IVY GOURD</b> (admissible under the broader category, <b>CUCURBIT</b> )   |
| <b>TIPO</b> , <i>Minthostachys mollis</i> , mu_a [SPANISH], poleo [SPANISH]   |
| Tiquisque blanco [SPANISH], <i>Xanthosoma sagittifolium</i> , <b>NEW COCOYAM</b> (admissible under the broader category, <b>DASHEEN</b> )   |
| Tiquisque morado [SPANISH], <i>Xanthosoma violaceum</i> , <b>BLACK MALANGA</b>  |
| Tjoepatupa, <i>Baccaurea dulcis</i> , <b>KETUPA</b>   |
| <b>TLANOCHTLES</b> , <i>Lycianthes moziniana</i> , canoxtle   |
| Tobacco, <i>Nicotiana tabacum</i>   |
| Tobago cane, <i>Bactris guineensis</i> , <b>COROZO</b>  |
| Tokhamiae, <i>Cucumis melo</i> , melon seed   |
| To ma to [KOREAN], <i>Solanum lycopersicum</i> , <b>TOMATO</b>  |
| Tomate [SPANISH], <i>Solanum lycopersicum</i> var. <i>lycopersicum</i> , <b>TOMATO</b>  |
| <b>TOMATILLO</b> , <i>Physalis philadelphica</i> (= <i>Physalis ixocarpa</i> ), husk tomato, jamberry (jamberberry), mil tomato, tomatillo groundcherry   |
| Tomatillo groundcherry, <i>Physalis philadelphica</i> (= <i>Physalis ixocarpa</i> ), <b>TOMATILLO</b>   |
| <b>TOMATO</b> , <i>Solanum lycopersicum</i> var. <i>lycopersicum</i> , tomate [SPANISH]   |
| <b>TOMATO, CHERRY</b> , <i>Solanum lycopersicum</i> var. <i>cerasiforme</i>   |
| <b>TOMATO, PEAR</b> , <i>Solanum lycopersicum</i> var. <i>pyriforme</i>   |
| Tomillo [SPANISH], either <i>Lippia micromera</i> , Spanish thyme, or <i>Thymus vulgaris</i> , <b>THYME</b>   |
| <b>TOPEPO</b> , Solanaceous hybrid (pepper and tomato)  |
| Tomillo [SPANISH], <i>Prosopis pubescens</i>  |
| Toronja [SPANISH], <i>Citrus medica</i> , <b>CITRON, ETHROG</b> , or <i>Citrus paradisi</i> , <b>GRAPEFRUIT</b> (admissible under the broader category, <b>CITRUS</b> )   |
| Tortarelli [ITALIAN], <i>Cucumis melo</i> var. <i>flexuosus</i> , <b>SNAKE MELON</b> (admissible under the broader categories, <b>CUCURBIT</b> or <b>MELON</b> )  |
| Tossa jute, <i>Corchorus olitorius</i> , <b>SALUYOT JUTE</b>  |



**Table 6-20 List of Approved Names—T Listings (continued)**

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|--|
| Tous-les-mois [FRENCH], <i>Canna indica</i> (formerly <i>Canna edulis</i> ) (tuber), <b>QUEENSLAND ARROWROOT</b>   |
| Towel gourd, <i>Luffa</i> spp., <b>LUFFA</b> (admissible under the broader category, <b>CUCURBIT</b> )   |
| <i>Tragopogon porrifolius</i> , <b>SALSIFY</b> , oyster plant, vegetable-oyster  |
| <i>Trapa bicornis</i> , <b>WATER-CHESTNUT</b> , horn-nut, ling-nut   |
| <i>Trapa natans</i> var. <i>natans</i> , <b>WATER-CHESTNUT</b> , Jesuit nut, water caltrop, saligot, singhara nut  |
| <i>Treculia africana</i> , <b>AFRICAN BREADNUT</b>   |
| Tree sorrel, <i>Averrhoa bilimbi</i> , <b>BILIMBI</b>  |
| <b>TREE TOMATO</b> , <i>Cyphomandra betacea</i> , palo de tomate [SPANISH], tamarillo [SPANISH]  |
| <i>Trichosanthes anguina</i> , <b>EDIBLE SNAKE-GOURD</b> , se-gua [CHINESE]  |
| <i>Trichosanthes cucumerina</i> var. <i>anguina</i> , <b>SNAKE GOURD</b> , calabaza anguina [SPANISH], calabaza de culebra [SPANISH], club gourd, gauda bean, Indian snakegourd, Nepalese serpent cucumber, serpent gourd, she gua [CHINESE], snakegourd, viper/viper's gourd (admissible under the broader category, <b>CUCURBIT</b> )  |
| <i>Trichosanthes dioica</i> , <b>POINTED GOURD</b> , parval [HINDI], parvar [HINDI], parwal [HINDI], patol [GERMAN], patola [PORTUGUESE], potol [BENGALI], patole [FRENCH, ITALIAN, and SPANISH], ye she gua [CHINESE] (admissible under the broader category, <b>CUCURBIT</b> )   |
| <i>Trigonella foenum-graecum</i> , <b>FENUGREEK</b>  |
| Tronchuda cabbage, <i>Brassica oleracea</i> var. <i>costata</i> (admissible under the broader category, <i>Brassica</i> spp.)  |
| Tronchuda kale, <i>Brassica oleracea</i> var. <i>costata</i> (admissible under the broader category, <i>Brassica</i> spp.)   |
| Tropical almond, <i>Terminalia catappa</i> , <b>INDIAN ALMOND</b>  |
| <b>TROPICAL KUDZU</b> , <i>Pueraria phaseoloides</i> , puero   |
| Troque [ITALIAN], <i>Apios americana</i> , <b>AMERICAN POTATO-BEAN</b>   |
| <b>TRUFFLE</b> , the edible, underground fruiting body of various European fungi of the genus <i>Tuber</i>   |
| Trumpet tree, <b>SHIELD LEAF</b> , <i>Cecropia peltata</i>   |
| <b>TUBER-GOURD</b> , <i>Thladiantha hookeri</i> , nan-chi-pao [CHINESE]  |
| <i>Tuber</i> spp., <b>TRUFFLE</b>  |
| <b>TUBULAR WATER-DROPWORT</b> , <i>Oenanthe fistulosa</i> , water lovage   |
| Tumeric, <i>Curcuma longa</i> , <b>TURMERIC</b>  |
| <b>TUNA</b> (cactus fruit, Indian figs, joconoxtle, prickly pears)—the edible fruit of the cacti of the genus <i>Opuntia</i> (= <i>Nopalea</i> ). In contrast with the pitahayas (fruit of cacti of the genera <i>Acanthocereus</i> , <i>Cereus</i> , <i>Hylocereus</i> , and <i>Selenicereus</i> ), tunas tend to be smaller. Their fruit is oblong to pear-shaped, commonly 2 to 3 inches in length and green to dark maroon in color (although occasionally red, white, or yellow). The fruits contain soft, whitish, translucent pulp intermixed with numerous large, bony seeds; see also <b>PITAHAYA</b> |
| Tuna de biznaga [SPANISH], <i>Ferocactus histrix</i> , <b>BORRACHITO(S)</b>  |
| Tung nug, <i>Aleurites moluccana</i> , <b>CANDLENUT</b>  |
| <b>TUNG-OIL NUT</b> , <i>Aleurites fordii</i> , tung-oil tree  |
| Tung oil tree, <i>Aleurites fordii</i> , <b>TUNG-OIL NUT</b>   |
| <b>TURKISH FILBERT</b> or <b>HAZELNUT</b> , <i>Corylus colurna</i> , constantinople nut  |
| <b>TURMERIC</b> , <i>Curcuma longa</i> , tumeric   |
| <b>TURNIP</b> , <i>Brassica rapa</i> subsp. <i>rapa</i> , nabo [SPANISH], rappini (admissible under the broader category, <i>Brassica</i> spp.), sun mu [KOREAN]   |
| Turnip-rooted celery, <i>Apium graveolens</i> , <b>CELERIAC</b>  |
| <b>TURNIP-ROOTED CHERVIL</b> , <i>Chaerophyllum bulbosum</i>   |
| Tussa jute, <i>Corchorus olitorius</i> , <b>SALUYOT JUTE</b>   |

## List of Approved Names

### T Listings

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**Table 6-20 List of Approved Names—T Listings (continued)**

Twelve-months yam, *Dioscorea cayenensis*, **YELLOW GUINEA YAM**

Tz tsai tai [CHINESE], *Brassica rapa* var. *purpuraria*, **PURPLE-STEM MUSTARD** (admissible under the broader category, *Brassica* spp.)



## U Listings

**Table 6-21 List of Approved Names—U Listings**

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|--|
| U ong [KOREAN], <i>Arctium lappa</i> , <b>BURDOCK</b>  |
| Ubi [TAGALOG], <i>Dioscorea esculenta</i> , <b>LESSER ASIATIC YAM</b>  |
| <b>UCAHUBA NUT</b> , <i>Virola surinamensis</i>  |
| <b>UDO</b> , <i>Aralia cordata</i> ( <i>A. edulis</i> )  |
| Ufi, <i>Dioscorea</i> spp., <b>YAM</b>   |
| <b>UGLI FRUIT</b> , <i>Citrus X tangelo</i> (admissible under the broader category, <b>CITRUS</b> )  |
| <i>Ugni molinae</i> , <b>CHILEAN CRANBERRY</b>   |
| <b>ULLUCU</b> , <i>Ullucus tuberosus</i> , ulloco. An Andean plant grown for its edible, tuberous roots. Its leaves are eaten and used as a seasoning. |
| <i>Ullucus tuberosus</i> , <b>ULLUCU</b> , olluco. An Andean plant grown for its edible, tuberous roots. Its leaves are eaten and used as a seasoning. |
| Ulu, <i>Artocarpus</i> spp., <b>BREADFRUIT</b>   |
| <b>ULUPICA PEPPER</b> , <i>Capsicum cardinasii</i> (admissible under the broader category, <b>PEPPER</b> )   |
| <b>UNSHU ORANGE</b> , <i>Citrus reticulata</i> var. <i>unshu</i> , satsuma orange (admissible under the broader category, <b>CITRUS</b> )              |
| Ussuri-Birne [GERMAN], <i>Pyrus ussuriensis</i> , <b>FRAGRANT PEAR</b> (admissible under the broader category, <b>POME</b> )                           |
| Ussurian pear, <i>Pyrus ussuriensis</i> , <b>FRAGRANT PEAR</b> (admissible under the broader category, <b>POME</b> )                                   |
| <i>Ustilago maydis</i> , <b>CORN SMUT GALLS</b> , cuiclachoche [SPANISH], huitlacoche [SPANISH]  |
| Uva [SPANISH], <i>Vitis</i> spp., <b>GRAPE</b>   |
| Uva de monte [SPANISH], <i>Pourouma cecropiifolia</i> , <b>UVILLA</b>  |
| <b>UVILLA</b> , <i>Pourouma cecropiifolia</i> , Amazon grape, caimaron [SPANISH], uva de monte [SPANISH]   |

## V Listings

**Table 6-22 List of Approved Names—V Listings**

|   |
|---|
| <i>Vaccinium angustifolium</i> , <b>BLUEBERRY</b> , arandano azul [SPANISH]   |
| <i>Vaccinium ashei</i> , <b>BLUEBERRY</b> , arandano azul [SPANISH]   |
| <i>Vaccinium corymbosum</i> , <b>BLUEBERRY</b> , arandano azul [SPANISH], highbush blueberry, whortleberry  |
| <i>Vaccinium virgatum</i> , <b>BLUEBERRY</b>  |
| <i>Valerianella</i> spp., <b>CORNSALAD</b> , colleja [SPANISH], lamb's lettuce, mache   |
| Vanilla, <i>Vanilla</i> spp.  |
| Vegetable ivory, <i>Phytelephas macrocarpa</i> , <b>IVORY NUT</b>   |
| <b>VEGETABLE MARROW</b> , <i>Cucurbita pepo</i> , any of various smooth-skinned, cylindrical to oval summer squashes ( <i>Cucurbita</i> spp.) that usually have a creamy white to deep green skins, often mottled or streaked with darker color (admissible under the broader category, <b>CUCURBIT</b> ) |
| Vegetable melon, <i>Cucumis melo</i> , <b>MELON</b>   |
| Vegetable sponge, <i>Luffa cylindrica</i> (cucurbit), <b>LUFFA</b> (admissible under the broader category, <b>CUCURBIT</b> )  |
| Vegetable-oyster, <i>Tragopogon porrifolius</i> , <b>SALSIFY</b>  |
| <b>VELVETLEAF BLUEBERRY</b> , <i>Vaccinium myrtilloides</i> , sourtop blueberry   |
| Verdolaga [SPANISH], <i>Portulaca oleracea</i> , <b>PURSLANE</b>  |
| Verenj, <i>Oryza sativa</i>   |
| Vetch, <i>Vicia</i> spp. (admissible under the broader category, <b>BEAN</b> )  |
| <i>Vicia faba</i> , <b>FABA BEAN</b> , broadbean, haba [SPANISH], habichuel ancha [SPANISH], horsebean, silkworm bean, windsor bean (admissible under the broader category, <b>BEAN</b> )   |
| <i>Vicia</i> spp., vetch (admissible under the broader category, <b>BEAN</b> )  |
| <i>Vigna radiata</i> , <b>MUNG BEAN</b> , <b>BEAN SPROUTS</b>   |
| <i>Vigna sinensis</i> = <i>Vigna unguiculata</i> spp. <i>unguiculata</i>  |
| <i>Vigna umbellata</i> var. <i>glabra</i> , <b>RICE BEAN</b> , ghurush [HINDI], kacang sepalit [MALAYSIAN], mai tau [CHINESE], mambi bean, red bean, sutri [HINDI]  |
| <i>Vigna unguiculata</i> spp. <i>cylindrica</i> , <b>CATJANG</b> (admissible under the broader category, <b>BEAN</b> )  |
| <i>Vigna unguiculata</i> spp. <i>dekintiana</i> , <b>BEAN</b>   |
| <i>Vigna unguiculata</i> ssp. <i>sesquipedalis</i> , <b>YARD-LONG BEAN</b> , asparagus bean, long bean (admissible under the broader category, <b>BEAN</b> )  |
| <i>Vigna unguiculata</i> ssp. <i>unguiculata</i> , <b>SOUTHERN PEA</b> , black-eyed bean, black-eyed pea, cowpea, crowder pea (old name <i>V. sinensis</i> ) (admissible under the broader category, <b>BEAN</b> )  |
| Vine spinach, <i>Basella alba</i> , <b>MALABAR SPINACH</b>  |
| Viper/viper's gourd, <i>Trichosanthes cucumerina</i> var. <i>anguina</i> , <b>SNAKE GOURD</b> (admissible under the broader category, <b>CUCURBIT</b> )   |
| <i>Viola sebifera</i> , <b>VIOLA NUT</b>  |
| <i>Viola surinamensis</i> , <b>UCAHUBA NUT</b>  |
| <i>Vitis</i> spp., <b>GRAPE</b> , po do [KOREAN], uva [SPANISH]   |
| Volatín [SPANISH], <i>Gynandropsis gynandra</i> , <b>CAT'S WHISKERS</b>   |

## W Listings

**Table 6-23 List of Approved Names—W Listings**

|  |
|--|
| Walnut, <i>Juglans</i> spp.  |
| <b>WALNUT, AFRICAN</b> , <i>Coula edulis</i> , Gabon nut   |
| <b>WALNUT, CALIFORNIA</b> or <b>HIND'S BLACK</b> , <i>Juglans hindsii</i>  |
| Walnut, carpathian, <i>Juglans regia</i> , <b>ENGLISH WALNUT</b>   |
| <b>WALNUT, EASTERN BLACK</b> , <i>Juglans nigra</i>  |
| <b>WALNUT, ENGLISH</b> , <i>Juglans regia</i> , carpathian walnut, Persian walnut  |
| Walnut, Japanese, <i>Juglans ailanthifolia</i> , <b>HEARTNUT</b>   |
| Walnut, Persian, <i>Juglans regia</i> , <b>ENGLISH WALNUT</b>  |
| Walnut, siebold, <i>Juglans ailanthifolia</i> , <b>HEARTNUT</b>  |
| Walnut, white, <i>Juglans cinerea</i> , <b>BUTTERNUT</b>   |
| <b>WAMPI</b> , <i>Clausena lansium</i> (Rutaceae) (citrus genus)   |
| Wan du (kong) [KOREAN], <i>Pisum sativum</i> , <b>PEA</b>  |
| Warrigal-cabbage, <i>Tetragonia tetragonoides</i> , <b>NEW ZEALAND SPINACH</b>   |
| Warrigal-greens, <i>Tetragonia tetragonoides</i> , <b>NEW ZEALAND SPINACH</b>  |
| Warrigal-spinach, <i>Tetragonia tetragonoides</i> , <b>NEW ZEALAND SPINACH</b>   |
| <b>WASABI</b> , <i>Eutrema wasabi</i> , Japanese horseradish   |
| <i>Wasabia japonica</i> = <i>Eutrema wasabi</i> , <b>WASABI</b> , Japanese horseradish   |
| Wasserlimone [GERMAN], <i>Passiflora laurifolia</i> , <b>WATER-LEMON</b>   |
| <b>WATER APPLE</b> , <i>Syzygium samarangense</i> , <b>WAX JAMBU</b>   |
| Water bamboo ( <i>Zizania latifolia</i> infected with the smut, <i>Ustilago esculenta</i> .) Water bamboo is an Asian vegetable (coba, gau-sun, jiao-bai, kuw-sun, kwo-bai, makomo dake, Manchurian wild rice) in which the swollen, smut-infected culms and rhizomes are eaten. May be manifested as bamboo shoots. Because the vegetable is infected with a pathogen of wild rice, it is <b>prohibited</b> . |
| Water caltrop, <i>Trapa natans</i> var. <i>natans</i> , <b>WATER-CHESTNUT</b>  |
| <b>WATER CELERY</b> , <i>Oenanthe javanica</i> , water dropwort  |
| <b>WATER CHESTNUT, CHINESE</b> , <i>Eleocharis dulcis</i> , waternut   |
| Water dropwort, <i>Oenanthe javanica</i> , <b>WATER CELERY</b> and <i>Oenanthe phellandrium</i> , <b>WATER FENNEL</b>  |
| <b>WATER-DROPWORT</b> , <i>Oenanthe fistulosa</i>  |
| <b>WATER FENNEL</b> , <i>Oenanthe phellandrium</i> , horsebane, water dropwort   |
| <b>WATER-LEMON</b> , <i>Passiflora laurifolia</i> , bell-apple, Jamaica-honeysuckle, parcha [SPANISH], pomme d'or [FRENCH], sweetcup, Wasserlimone [GERMAN], yellow granadilla   |
| Water lovage, <i>Oenanthe crocata</i> , <b>HEMLOCK WATER-DROPWORT</b> and <b>TUBULAR</b>   |
| <b>WATER PARSLEY</b> , <i>Oenanthe sarmentosa</i>  |
| Water spinach, <i>Ipomoea aquatica</i> (listed in FNWA)  |
| Water yam, <i>Dioscorea alata</i> var. <i>purpurea</i> , <b>GREATER ASIATIC YAM</b>  |
| <b>WATER-CHESTNUT</b> , <i>Trapa natans</i> var. <i>natans</i> , Jesuit nut, water caltrop   |
| <b>WATERCRESS</b> , <i>Nasturtium officinale</i> , berro [SPANISH], rorripa, yang gat naeng i [KOREAN]   |
| Waterlily, fragrant, <i>Nymphaea odorata</i>   |
| Waterlily root, <i>Nelumbo nucifera</i> , <b>LOTUS ROOT</b>  |

List of Approved Names

W Listings

Table 6-23 List of Approved Names—W Listings (continued)

|  |
|--|
| <b>WATERMELON</b> , <i>Citrullus lanatus</i> var. <i>lanatus</i> (admissible under the broader category, <b>CUCURBIT</b> )   |
| Waternut, <i>Eleocharis dulcis</i> , <b>CHINESE WATER CHESTNUT</b>   |
| Wax gourd of India, <i>Benincasa hispida</i> , <b>WINTER MELON</b> (admissible under the broader category, <b>CUCURBIT</b> )                                       |
| Waxgourd, <i>Benincasa hispida</i> , <b>WINTER MELON</b> (admissible under the broader category, <b>CUCURBIT</b> )   |
| <b>WAX JAMBU</b> , <i>Syzygium samarangense</i> , cajuil de Surinam [SPANISH], Java-Apfel [GERMAN], Java-apple, makopa [SPANISH], Semarang rose-apple, water apple |
| Welsh onion, <b>GREEN ONION</b> , <i>Allium fistulosum</i> (admissible under the broader category, <i>Allium</i> ); see also the entry for <b>SPRING ONION</b> .   |
| <b>WEST INDIAN GHERKIN</b> , <i>Cucumis anguria</i> , bur cucumber, cohombriillo, gooseberry gourd (admissible under the broader category, <b>CUCURBIT</b> )       |
| Western serviceberry, <i>Amelanchier alnifolia</i> , <b>JUNEBERRY</b> (admissible under the broader category, <b>POME</b> )  |
| Whinberry, <i>Vaccinium myrtillus</i> , <b>BILBERRY</b> (admissible under the broader category, <i>Vaccinium</i> spp.)   |
| <b>WHITE ASPARAGUS</b> , <i>Asparagus officinalis</i> (the blanched shoots of asparagus when excluded from light for use as a vegetable)                           |
| White bean, <i>Phaseolus vulgaris</i> (admissible under the broader category, <b>BEAN</b> )  |
| <b>WHITE GUINEA YAM</b> , <i>Dioscorea rotundata</i> , edoe yam, 8-months yam, white yam   |
| <b>WHITE MUSTARD</b> , <i>Sinapis alba</i> , mastaza [SPANISH] (admissible under the broader category, <i>Brassica</i> spp.)                                       |
| White pear, <i>Pyrus X bretschneideri</i> , <b>YA PEAR</b> (admissible under the broader category, <b>POME</b> )   |
| White sage, <i>Artemisia ludoviciana</i>   |
| <b>WHITE SAPOTE</b> , <i>Casimiroa edulis</i> , Mexican apple  |
| White sweet clover, <i>Melilotus alba</i>  |
| White walnut, <i>Juglans cinerea</i> , <b>BUTTERNUT</b>  |
| <b>WHITE WAX BERRY</b> , <i>Sapium sebiferum</i>   |
| White yam, <i>Dioscorea rotundata</i> , <b>WHITE GUINEA YAM</b>  |
| Whortleberry, <i>Vaccinium corymbosum</i> , <b>BLUEBERRY</b>   |
| <i>Wickstromia phyllyraefolia</i> , <b>AKIA</b>  |
| Wild asparagus, <i>Ornithogalum pyrenaicum</i> , <b>ASPERGETTE</b>   |
| Wild bean, <i>Apios americana</i> , <b>AMERICAN POTATO-BEAN</b>  |
| <b>WILD BERGAMOT</b> , <i>Monarda fistulosa</i> , beebalm, bergamot, fragrant balm, Indian plume, red balm, red bergamot   |
| Wild celery, <i>Apium leptophyllum</i> , <b>SLENDER CELERY</b>   |
| Wild onion, <i>Muscari comosum</i> , <b>CIPOLLINO</b> ; also <i>Allium canadense</i>   |
| Wild peanut, <i>Amphicarpaea bracteata</i> , <b>HOG PEANUT</b>   |
| Wild pineapple, <i>Bromelia pinguin</i> , <b>PINGUIN</b>   |
| Wild sweetsop, <i>Rollinia mucosa</i> , <b>BIRIBA</b>  |
| Wilder Mangobaum [GERMAN], <i>Irvingia gabonensis</i> , <b>DIKANUT</b>   |
| Windsor bean, <i>Vicia faba</i> , <b>FABA BEAN</b> (admissible under the broader category, <b>BEAN</b> )   |
| <b>WINEBERRY</b> , <i>Rubus phoenicolasius</i> ; see also <b>BILBERRY</b>  |
| Winepalm, <i>Acrocomia</i> spp.  |
| Winged bean, <i>Psophocarpus tetragonolobus</i> , <b>GOA BEAN</b>  |
| Winged pea, <i>Tetragonolobus purpureus</i>  |
| Winged yam, <i>Dioscorea alata</i> var. <i>purpurea</i> , <b>GREATER ASIATIC YAM</b>   |

**Table 6-23 List of Approved Names—W Listings (continued)**

|   |
|---|
| <b>WINTER MELON</b> , <i>Benincasa hispida</i> , Chinese preserving melon, Chinese winter melon, dong-gua or dunqua [CHINESE], fuzzy or hairy squash, wax gourd of India, waxgourd, zit-kwa (admissible under the broader category, <b>CUCURBIT</b> ) |
| Winter purslane, <i>Montia perfoliata</i> , <b>MINER'S LETTUCE</b>  |
| <b>WINTER SAVORY</b> , <i>Satureja montana</i>  |
| Winter squash, <i>Cucurbita maxima</i> , <b>SQUASH</b> (admissible under the broader category, <b>CUCURBIT</b> )  |
| Wintercress, <i>Barbarea</i> spp.   |
| Wirsing [GERMAN], <i>Brassica oleracea</i> var. <i>sabauda</i> , <b>SAVOY CABBAGE</b> (admissible under the broader category, <i>Brassica</i> spp.)   |
| Witloof, <i>Cichorium intybus</i> , <b>BELGIAN ENDIVE</b>   |
| <b>WOMAN'S COCONUT</b> , <i>Borassus flabellifer</i>  |
| Wonder apple, <i>Momordica balsamina</i> , <b>BALSAM APPLE</b> (admissible under the broader category, <b>CUCURBIT</b> )  |
| <b>WOOD APPLE, INDIAN</b> , <i>Limonia acidissima</i> (Rutaceae) (citrus genus)   |
| <b>WOODEN-ROSE</b> , <i>Ipomoea tuberosa</i>  |
| <b>WOOD-OIL NUT</b> , <i>Aleurites montana</i>  |
| Woodruff, <i>Galium odoratum</i>  |
| Wormseed, <i>Dysphania ambrosioides</i> , <b>EPAZOTE</b>  |
| Wormwood, <i>Artemisia absinthium</i>   |

## X Listings

**Table 6-24 List of Approved Names—X Listings**

|  |
|--|
| Xa [VIETNAMESE], <i>Cymbopogon</i> spp., <b>LEMONGRASS</b>   |
| <i>Xanthosoma</i> spp., <b>DASHEEN</b> , malanga, ocumo, quequesque, tannia, yautia [SPANISH] (the edible tubers are called <b>DASHEEN</b> or tannia. The edible leaves are called <b>CALALU</b> . Both are admissible under the broader category, <b>DASHEEN</b> .)   |
| <i>Xanthosoma sagittifolium</i> , <b>NEW COCOYAM</b> , bore [SPANISH], chou Caraïbe [FRENCH], dudh kachu, guagüi, huitina, kimpol, macabo, malanga [SPANISH], maduma, malanga amarilla [SPANISH], malanga marron [FRENCH], mangaras [PORTUGUESE], mangareto [PORTUGUESE], moulavi kachu, ocumo [SPANISH], queiquexque, taioba, talo njumea, talo palagi, tania, tanier [SPANISH], tannia, taya, taye [FRENCH], tayove [FRENCH], tiquisque blanco [SPANISH], yautia [SPANISH], yautía blanca [SPANISH], ya yu [CHINESE], yellow yautia (admissible under the broader category, <b>DASHEEN</b> ) |
| <i>Xanthosoma violaceum</i> , <b>BLACK MALANGA</b> , batata de taxola [PORTUGUESE], blue ape, blue taro, malanga noir [FRENCH], otoo [SPANISH], primrose malanga, tiquisque morado [SPANISH], yautia [SPANISH]; see also <i>Xanthosoma sagittifolium</i>   |
| Xiang jiao gua [CHINESE], <i>Sicana odorifera</i> , <b>CASSABANANA</b>   |
| Xiao-que-gua [CHINESE], <i>Cyclanthera pedata</i> , <b>STUFFING-CUCUMBER</b>   |

## Y Listings

**Table 6-25 List of Approved Names—Y Listings**

|   |
|---|
| <b>YA PEAR</b> , <i>Pyrus X bretschneideri</i> , Chinese white pear, bai li [CHINESE], lai yang zu li [CHINESE], white pear (admissible under the broader category, <b>POME</b> )   |
| Ya yu [CHINESE], <i>Xanthosoma sagittifolium</i> , <b>NEW COCOYAM</b> (admissible under the broader category, <b>DASHEEN</b> )  |
| <b>YACON</b> , <i>Polymnia sonchifolia</i> , arboloco [SPANISH], aricama [SPANISH], jiquima [SPANISH], jiquimilla [SPANISH], llacon [SPANISH], yacon [SPANISH]  |
| <b>YACON STRAWBERRY</b> , <i>Jacaratia hassleriana</i> , poire de terre [FRENCH]  |
| <b>YAM BEAN</b> , <i>Pachyrhizus ahipa</i> , <i>Pachyrhizus erosus</i> , and <i>Pachyrhizus tuberosus</i>   |
| Yam bean root, <i>Pachyrhizus erosus</i> , <b>JICAMA</b>  |
| <b>YAM, BUCK</b> , <i>Dioscorea pentaphylla</i> , yam (admissible under the broader category, <b>YAM</b> )  |
| <b>YAM, CHINESE</b> , <i>Dioscorea opposita</i>   |
| <b>YAM, CUSH-CUSH</b> , <i>Dioscorea trifida</i> , yampi [SPANISH]  |
| <b>YAM</b> , <i>Dioscorea</i> spp. <i>boniato</i> , dago, name, ubi [TAGALOG], ufi, yampi [SPANISH]; see also <i>Ipomoea batatas</i> , <i>D. bulbifera</i> , <b>POTATO YAM</b> ; <i>D. pentaphylla</i> , <b>BUCK YAM</b> (admissible under the broader category, <b>YAM</b> ) |
| <b>YAM, GREATER ASIATIC</b> , <i>Dioscorea alata</i> var. <i>purpurea</i> , 10-months yam, water yam, winged yam  |
| <b>YAM, LESSER ASIATIC</b> , <i>Dioscorea esculenta</i> , khaoi tu-bua [VIETNAMESE], khaoi chach [VIETNAMESE], ubi [TAGALOG]  |
| <b>YAM, POTATO</b> , <i>Dioscorea bulbifera</i> , aerial yam, airpotato (admissible under the broader category, <b>YAM</b> )  |
| <b>YAM, WHITE GUINEA</b> , <i>Dioscorea rotundata</i> , eboe yam, 8-months yam, white yam   |
| <b>YAM, YELLOW GUINEA</b> , <i>Dioscorea cayenensis</i> , 12-months yam, yellow yam   |
| Yama-nashi [JAPANESE], <i>Pyrus pyrifolia</i> var. <i>culta</i> , <b>SAND PEAR</b> (admissible under the broader category, <b>POME</b> )  |
| Yampi [SPANISH], <i>Dioscorea trifida</i> , <b>CUSH-CUSH YAM</b>  |
| Yang a uk [KOREAN], <i>Malva verticillata</i> var. <i>crispa</i> , <b>MARSH MALLOW</b>  |
| Yang bae chu [KOREAN], <i>Brassica oleracea</i> (admissible under the broader category, <i>Brassica</i> spp.)   |
| Yang gat naeng i [KOREAN], <i>Nasturtium officinale</i> , <b>WATERCRESS</b>   |
| Yang pa, <i>Allium cepa</i> , <b>ONION</b>  |
| Yap ca [VIETNAMESE], <i>Houttuynia cordata</i>  |
| <b>YARD-LONG BEAN</b> , <i>Vigna unguiculata</i> ssp. <i>sesquipedalis</i> , asparagus bean, long bean (admissible under the broader category, <b>BEAN</b> )  |
| Yasai karasuuri [JAPANESE], <i>Coccinia grandis</i> , <b>IVY GOURD</b> (admissible under the broader category, <b>CUCURBIT</b> )  |
| Yautia [SPANISH], <i>Xanthosoma sagittifolium</i> , <b>NEW COCOYAM</b> (admissible under the broader category, <b>DASHEEN</b> )   |
| Yautia [SPANISH], <i>Xanthosoma violaceum</i> , <b>BLACK MALANGA</b>  |
| Yautía blanca [SPANISH], <i>Xanthosoma sagittifolium</i> , <b>NEW COCOYAM</b>   |
| Ye she gua [CHINESE], <i>Trichosanthes dioica</i> , <b>POINTED GOURD</b>  |
| <b>YEHEB NUT</b> , <i>Cordeauxia edulis</i>   |
| Yeli, <i>Pyrus kikuchi</i> (admissible under the broader category, <b>POME</b> )  |
| Yellow granadilla, <i>Passiflora laurifolia</i> , <b>WATER-LEMON</b>  |
| <b>YELLOW GUINEA YAM</b> , <i>Dioscorea cayenensis</i> , 12-months yam, yellow yam  |
| Yellow mombin, <i>Spondias mombin</i> , <b>MOMBIN</b>   |
| Yellow nutsedge, <i>Cyperus esculentus</i> , <b>CYPERUS CORM</b>  |
| Yellow oleander, <i>Thevetia peruviana</i>  |

List of Approved Names

Y Listings

**Table 6-25 List of Approved Names—Y Listings (continued)**

|  |
|--|
| Yellow sapote, <i>Pouteria campechiana</i> , <b>CANISTEL</b>   |
| Yellow water dropwort, <i>Oenanthe crocata</i> , <b>HEMLOCK WATER-DROPWORT</b>   |
| Yellow yam, <i>Dioscorea cayenensis</i> , <b>YELLOW GUINEA YAM</b>   |
| Yellow yautia, <i>Xanthosoma sagittifolium</i> , <b>NEW COCOYAM</b> (admissible under the broader category, <b>DASHEEN</b> )   |
| Yerba anis [SPANISH], <i>Tagetes lucida</i> , sweet-scented marigold   |
| Yerba buena [SPANISH], <i>Mentha</i> spp., <b>MINT</b>   |
| Yerba de chavo [SPANISH], <i>Centella asiatica</i> , <b>ASIATICA PENNYWORT</b>   |
| Yi-ye-chi-pao [CHINESE], <i>Thladiantha hookeri</i> , <b>HOOKER TUBER-GOURD</b>  |
| Yiyi ren [CHINESE], <i>Coix lacryma-jobi</i> , Job's tears   |
| <b>YLANG-YLANG</b> , <i>Cananga odorata</i> , ilang-ilang [SPANISH]  |
| Youngberry, <i>Rubus ursinus</i> cv., "Young"  |
| Yon puri [KOREAN], <i>Nelumbo nucifera</i> , <b>LOTUS ROOT</b>   |
| You-zha-gua [CHINESE], <i>Hodgsonia macrocarpa</i> , <b>LARD FRUIT</b>   |
| Yu toy, <i>Brassica rapa</i> subsp. <i>chinensis</i> var. <i>parachinensis</i> , <b>FALSE PAK-CHOI</b> (admissible under the broader category, <i>Brassica</i> spp.)   |
| Yuca [SPANISH], <i>Manihot esculenta</i> , <b>CASSAVA</b>  |
| Yuquilla, <i>Sagittaria</i> spp., <b>ARROWHEAD</b> —Widely cultivated for their starch tubers which are peeled, sliced, and cooked in stews or fried. See <a href="#">Table 4-5</a> for a line drawing of the tuber. However, <i>Sagittaria sagittifolia</i> is a Federal Noxious Weed. See entry under its scientific name. <b>CAUTION:</b> If the importer <b>cannot</b> supply the species of the Arrowhead, regulate it as <i>Sagittaria sagittifolia</i> , a Federal Noxious Weed under 7CFR 360. Since it is <b>prohibited</b> , it may only enter under a PPQ Form 526, <i>Permit to Move Live Plant Pests and Noxious Weeds.</i> ) |
| <b>YUZU FRUIT</b> , <i>Citrus ichangensis</i> X <i>C. reticulata</i> var. <i>austera</i>   |



## Z Listings

**Table 6-26 List of Approved Names—Z Listings**

|   |
|---|
| Zabida (zabila) [SPANISH], <i>Aloe vera</i> , aloe  |
| Zambo, <i>Rollinia mucosa</i> , <b>BIRIBA</b>   |
| <i>Zamia floridana</i> , coontie  |
| <i>Zamia integrifolia</i> , <b>FLORIDA ARROWROOT</b>  |
| Zanahoria [SPANISH], <i>Daucus carota</i> ssp. <i>sativus</i> , <b>CARROT</b>   |
| <i>Zanthoxylum piperitum</i> , <b>SZECHUAN PEPPERCORNS</b> , Japan Pepper (a Rutaceous plant)   |
| Zapallo [SPANISH], <i>Cucurbita maxima</i> , <b>SQUASH</b>  |
| Zapallo italiano [SPANISH], <i>Cucurbita pepo</i> var. <i>melopepo</i> , <b>SQUASH</b>  |
| Zapote, <i>Pouteria sapota</i> , <b>SAPOTE</b>  |
| Zapote amarillo [SPANISH], <i>Pouteria campechiana</i> , <b>CANISTEL</b>  |
| Zapote chuchupa [SPANISH], <i>Matisia cordata</i> , <b>SOUTH AMERICAN SAPOTE</b>  |
| Zapote de micro [SPANISH], <i>Diospyros digyna</i> , <b>BLACK SAPOTE</b>  |
| Zapote de monte [SPANISH], <i>Matisia cordata</i> , <b>SOUTH AMERICAN SAPOTE</b>  |
| Zapote negro [SPANISH], <i>Diospyros digyna</i> , <b>BLACK SAPOTE</b>   |
| Zarzaparrilla [SPANISH], <i>Smilax</i> spp. <b>SARSAPARILLA</b>   |
| Zarzmora [SPANISH], <i>Rubus</i> spp.   |
| <i>Zea mays</i> , <b>CORN</b> , maiz [SPANISH], maize   |
| Zeresh, <i>Berberis</i> spp.  |
| Zi cai tai [CHINESE], <i>Brassica rapa</i> var. <i>purpuraria</i> , <b>PURPLE-STEM MUSTARD</b> (admissible under the broader category, <i>Brassica</i> spp.)  |
| <i>Zingiber mioga</i> , <b>GINGER BRACTS</b> , mioga ginger, myoga  |
| <i>Zingiber officinale</i> , <b>GINGER ROOT</b> , jengibre [SPANISH], saeng kang puri [KOREAN]  |
| Zit-kwa, <i>Benincasa hispida</i> , <b>WINTER MELON</b> (admissible under the broader category, <b>CUCURBIT</b> )   |
| <i>Zizania latifolia</i> —may be gau sun, a Chinese vegetable which is the succulent culms and rhizomes of Manchurian wild rice ( <i>Zizania latifolia</i> ) infected with wild rice smut ( <i>Ustilago esculenta</i> ). May also be manifested as bamboo shoots, coba, jjao-bai, kuw-sun, kwo-bai, makomo dake, Manchurian wild rice, or water bamboo. |
| <i>Ziziphus jujuba</i> , <b>COMMON JUJUBE</b> , Chinese date, Chinese jujube  |
| <i>Ziziphus lotus</i> , <b>FRENCH JUJUBE</b>  |
| <i>Ziziphus mauritiana</i> , <b>ITALIAN JUJUBE</b>  |
| Zucchini, <i>Cucurbita pepo</i> var. <i>melopepo</i> cv. <i>zucchini</i> , <b>SQUASH</b> , zapallo italiano [SPANISH] (admissible under the broader category, <b>CUCURBIT</b> )   |



Appendix

A

# Appendix A

## *Geographic Guide*

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### Introduction

This appendix consists of a geographic guide. It is a guide to old and new names of countries and other areas.

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## Geographic Guide to Old and New Names for Countries and Other Areas

### A

- Abu Dhabi**, see United Arab Emirates  
**Abyssinia**, now Ethiopia  
**Aden Protectorate**, now Democratic Republic of South Yemen  
**A.E.F.**=French Equatorial Africa q.v.  
**Ajman**, see United Arab Emirates  
**American Samoa**, a dependent state of the United States  
**Americas (the)**, includes North America, Central America, and South America together)  
**Anglo-Egyptian Sudan**, now Sudan  
**Anguilla**, independent island in the West Indies; formerly St. Christopher–Nevis–Anguilla  
**A.O.F.**=French West Africa q.v.  
**Armenia**, formerly part of the Union of Soviet Socialist Republics  
**Aruba**, a dependent state of The Netherlands  
**Asia**, a continent occupying the eastern part of the Eurasian land mass and adjacent islands and separated from Europe by the Ural Mountains  
**Australian Territory of Papua**, now Papua New Guinea  
**Azerbaijan (Republic of)**, formerly part of the Union of Soviet Socialist Republics

### B

- Bangladesh**, formerly East Pakistan  
**Basutoland**, now Lesotho  
**Bechuanaland**, now Botswana  
**Belarus**, formerly part of the Union of Soviet Socialist Republics  
**Belau**, see Palau  
**Belgian Congo**, now Zaire  
**Belize**, formerly British Honduras  
**Benin**, formerly Dahomey  
**Bermuda**, a dependent state of United Kingdom  
**Bombay**, renamed Mumbai  
**Borneo**, see Indonesia  
**Borneo, North**, see Sabah  
**Bosnia and Hercegovina**, formerly part of Yugoslavia  
**Botswana**, formerly Bechuanaland  
**Britain** (includes England, Wales, and Scotland preferred to Great Britain, see United Kingdom)  
**British Cameroons**, now partly (S) in Cameroon, partly (N) in Nigeria  
**British Guiana**, now Guyana

**British Honduras**, now Belize

**British Somaliland**, now Somali Republic

**British Virgin Islands**, a dependent state of United Kingdom

**Burkina Faso**, formerly Upper Volta

**Burma**, now Myanmar

**Burundi**, formerly part of Ruanda Urundi

## C

**Cambodia**, formerly Kampuchea, see Indo-China and Khmer Republic

**Cameroon**, formerly British and French (W&E) Cameroons

**Canary Islands**, a group of islands off the northwestern coast of Africa comprising two provinces of Spain

**Caroline Islands**, (except for the Palau islands group) now Federated States of Micronesia

**Cayman Islands**, a dependent state of United Kingdom

**Celebes**, see Indonesia

**Ceylon**, now Sri Lanka

**Central African Republic**, formerly Central African Empire and Oubangui-Chari. Part of French Equatorial Africa

**Chad**, formerly part of French Equatorial Africa

**Channel Island**, a group of nine British islands in the English Channel of Normandy including the islands of Jersey, Guernsey, and the dependencies of Guernsey–Alderney, Brechou, Great Sark, Little Sark, Herm, Jethou, and Lithou

**China**, officially People's Republic of China. May also refer to the offshore island of Taiwan (Republic of China)

**Christmas Island**, a dependent state of Australia

**Chuuk**, formerly Truk, a Federated State of Micronesia

**Cocos (Keeling) Island**, a dependent state of Australia

**Commonwealth of Northern Mariana Islands**, part of Trust Territory of the Pacific Islands

**Comoro Islands**, includes Union of the Comoros and Mayotte, islands at the northern entrance of the Mozambique Channel

**Congo, Democratic Republic of the**, formerly Zaire

**Congo, Republic of the**, formerly part of French Equatorial Africa

**Cook Islands**, a dependent state of New Zealand

**Côte d'Ivoire**, formerly Ivory

**Croatia**, formerly part of Yugoslavia

**Czech Republic**, formerly part of Czechoslovakia

**Czechoslovakia**, now split into the nations of Czech Republic and Slovakia

**D & E**

**Dahomey**, formerly part of French West Africa, now Benin

**Democratic Republic of South Yemen**, formerly Aden Protectorate

**Djibouti**, formerly French Territory of the Afars and Issas

**Dubai**, see United Arab Emirates

**Dutch Guiana**, now Suriname

**Dutch West Indies**, see Netherlands Antilles

**East Germany**, now Federal Republic of Germany

**East Jerusalem**

**Egypt**, now the United Arab Republic

**Eire**, see Irish Republic

**Ellice Islands**, now Tuvalu

**Equatorial Guinea**, formerly Spanish Guinea

**Eritrea**, formerly a part of Ethiopia

**Estonia**, formerly part of the Union of Soviet Socialist Republics

**Ethiopia**, preferred name for Abyssinia

**Europe**, a continent that extends westward from a line marked unofficially by the Dardanelles, the Black Sea, the Ural River, and the Ural Mountains

**F**

**Faeroe Islands**, a dependent state of Denmark

**Falkland Islands**, a dependent state of United Kingdom

**Federated States of Micronesia**, formerly part of Trust Territory of the Pacific Islands, includes Yap, Truk, Pohnpel, and Kosrae

**Formosa**, see Taiwan

**France, Metropolitan**, the European part of France

**French Cameroon (Cameroun)**, now Cameroon

**French Equatorial Africa**, now divided into Cameroon, Central African Republic, Chad, Congo, Gabon

**French Guiana**, a dependent state of France

**French Guinea**, now Guinea

**French Polynesia**, dependent state of France includes Austral Islands (includes Tubuai), Marquesas Islands, Society Islands (includes Tahiti), and Tuamotu Archipelago (includes Gambier Islands)

**French Territory of the Afars and Issas**, now Djibouti

**French West Africa**, now divided into Benin, Burkina Faso, Côte d'Ivoire, Guinea, Mali, Mauritius, Niger, Togo

**Fujairah**, see United Arab Emirates

**G**

**Gabon**, formerly part of French Equatorial Africa

**Gaza Strip**, see Israel

**Georgia**, formerly part of the Union of Soviet Socialist Republics

**German Democratic Republic**, now Federal Republic of Germany

**Germany, Federal Republic of**

**Ghana**, formerly Gold Coast

**Gibraltar**, a dependent state of United Kingdom

**Gilbert Islands**, now Republic of Kiribati

**Goa**, now India

**Golan Heights**, see Israel

**Gold Coast**, now Ghana

**Grande-Terre**, now Mayotte

**Great Britain**, see Britain

**Greenland**, a dependent state of Denmark

**Guadeloupe**, a dependent state of France

**Guam**, a dependent state of the United States

**Guernsey**, a dependent state of United Kingdom

**Guinea**, formerly French Guinea, part of French West Africa

**Guinea-Bissau**, formerly Portuguese Guinea

**Guyana**, formerly British Guiana

**H & I**

**Hispanola**, an island of the West Indies occupied in the west by the Republic of Haiti and in the center and east by the Dominican Republic

**Holland**, see The Netherlands

**Hong Kong**, Special Administrative Region of China

**Indo-China**, now Cambodia, Laos, and Viet Nam

**Indonesia**, includes Borneo, Celebes, Java, Sumatra, Timor, and West Irian

**Iran**, formerly Persia

**Ireland**, see Irish Republic and Northern Ireland

**Irish Republic**, preferred name for Eire

**Isle of Man**, a dependent state of United Kingdom

**Israel**, formerly Palestine

**Italian Somaliland**, now Somali Republic

**Ivory Coast**, now Côte d'Ivoire; formerly a part of French West Africa

**J & K**

**Jan Mayen**, a dependent state of Norway

**Java**, see Indonesia

**Jersey**, a dependent state of United Kingdom

**Kampuchea**, see Cambodia or Khmer Republic

**Kazakhstan (Republic of)**, formerly part of the Union of Soviet Socialist Republics

**Keeling**, (also Cocos Islands) a group of 27 islets lying in the Indian Ocean southwest of Sumatra, and administered by Australia

**Khmer Republic**, preferred name Cambodia

**Kiribati (Republic of)**, formerly Gilbert Islands

**Kosrae**, a federated state of Micronesia

**Kyrgyzstan**, formerly part of the Union Soviet Socialist Republics

**L & M**

**Laos**, see Indo-China

**Latvia**, formerly part of the Union of Soviet Socialist Republics

**Lesotho**, formerly Basutoland

**Lithuania**, formerly part of the Union of Soviet Socialist Republics

**Macao**, (Special Administrative Region of China) a dependent state of Portugal

**Macedonia**, formerly part of Yugoslavia

**Madagascar**, now preferred name for Malagasy Republic

**Malagasy Republic**, generally known as Madagascar

**Malawi**, formerly Nyasaland

**Malay Archipelago**, a group of islands in the Indian and Pacific Oceans, including Sumatra, Java, Borneo, Sulawesi (formerly Celebes), Timor, Nusa



Tenggara, Moluccas, Philippines, and sometimes New Guinea

**Malaya**, now West Malaysia

**Malaysia**, includes West Malaysia, Sabah, and Sarawak

**Mali**, formerly part of French West Africa

**Marshall Islands (Republic of)**, formerly part of Trust Territory of the Pacific Islands

**Martinique**, a dependent state of France

**Mauritania**, formerly part of French West Africa

**Mayotte**, the eastern most of the Comoro Islands (includes Grande-Terre and Pamandzi)

**Metropolitan France**, the European part of France

**Moldova**, formerly part of the Union of Soviet Socialist Republics

**Montenegro**, along with Serbia, reformed into Yugoslavia

**Montserrat**, a dependent state of United Kingdom

**Mozambique**, formerly Portuguese East Africa

**Mumbai**, formerly Bombay

**Muscat and Oman**, now Oman

**Myanmar**, formerly Burma

## N

**Namibia**, a dependent state of South Africa, formerly South West Africa

**Netherlands Antilles**, a dependent state of The Netherlands, formerly Dutch West Indies

**Netherlands, The**, preferred name for Holland Dutch

**Neutral Zone**, territory between Saudi Arabia and Iraq

**Nevis**, now St. Kitts–Nevis

**New Caledonia**, a dependent state of France

**New Guinea (east part of the island)**, now Papua New Guinea

**New Guinea (west part of the island)**, see Indonesia

**New Hebrides**, now Vanuatu

**Niger**, formerly part of French West Africa

**Niue (Republic of)**, a dependent state of Australia

**Norfolk Island**, a dependent state of Australia

**North America (abbreviate N.A.)**, the northern continent in the Western Hemisphere extending from the Columbia-Panama border in the south through Central America, the United States (**except** Hawaii), Canada, and the Arctic Archipelago to the northern tip of Greenland)

**North Borneo**, now Sabah

**Northern Ireland**, part of the United Kingdom

**Northern Rhodesia**, now Zambia

**Nyasaland**, now Malawi

**O & P**

**Oceania**, islands in the Indian and Pacific Oceans, approximately between 100° east longitude and 150° west longitude; customarily including Australia and New Zealand

**Oman**, formerly also called Muscat and Oman

**Oubangui-Chari**, now Central African Republic

**Pakistan (E)**, see Bangladesh

**Palau (Republic of)**, one of the islands in the Western Caroline Islands

**Palestine**, now Israel

**Pamandzi**, see Mayotte

**Papua New Guinea**, formerly Australian Territory of Papua and U.N. Trust Territory of New Guinea

**Persia**, now Iran

**Pitcairn Island**, a dependent state of United Kingdom

**Pohnpel (Ponape)**, a Federated State of Micronesia

**Portuguese East Africa**, now Mozambique

**Portuguese Guinea**, now Guinea-Bissau

**Puerto Rico**, a commonwealth of the United States

**R**

**Ras al-khaimah**, see United Arab Emirates

**Reunion**, a dependent state of France

**Rhodesia**, now Zimbabwe

**Rodrigues Island**, an island dependency of the western Indian Ocean state of Mauritius

**Ruanda (Rwanda)**, formerly part of Ruanda Urundi

**Ruanda Urundi**, now Ruanda and Burundi

**Russia**, formerly part of the Union of Soviet Socialist Republics

**Ryukyu Islands**, a portion of Japan in the Pacific Ocean between Kyushu, Japan, and Taiwan

**S**

**Sabah**, formerly N. Borneo, see Malaysia

**Saint Christopher**, now St. Kitts–Nevis

**Saint Helena and Dependencies**, a dependent state of United Kingdom

**Saint Kitts**, now St. Kitts–Nevis

**Saint Pierre and Miquelon**, a dependent state of France

**Sarawak**, see Malaysia

**Serbia (along with Montenegro)**, reformed into Yugoslavia

**Sharjah**, see United Arab Emirates

**Siam**, now Thailand

**Singapore**, now independent

**Slovakia**, formerly part of Czechoslovakia

**Slovena**, formerly part of Yugoslavia

**Somali Republic**, formerly British and Italian Somaliland

**Somaliland**, now Somali Republic

**South America (abbreviate S.A.)**, the southern of the two continents of the Western Hemisphere

**South West Africa**, now Namibia

**Southeast Asia**, a region generally considered to include Indo-China, Malaysia, Singapore, Indonesia, Republic of the Philippines, Brunei, and Portuguese Timor

**Southern Rhodesia**, now Zimbabwe

**Spanish Guinea**, now Equatorial Guinea

**Spanish Sahara**, ceded to Morocco

**Sri Lanka**, formerly Ceylon

**Sudan**, formerly Anglo-Egyptian Sudan

**Sumatra**, see Indonesia

**Suriname (Surinam)**, formerly Dutch Guiana

**Svalbard**, a dependent state of Norway

**T**

**Taiwan**, preferred name for Formosa

**Tajikistan**, formerly part of the Union of Soviet Socialist Republics

**Tanganyika**, part of Tanzania

**Tanzania**, formerly in part Tanganyika

**Thailand**, formerly Siam

**Thursday Island**, a municipality of Queensland, Australia

**Timor**, see Indonesia

**Togo**, formerly part of French West Africa

**Togoland**, the French eastern sector now Togo; the British western sector now Ghana

**Tokelau**, a dependent state of New Zealand

**Trucial Oman**, now United Arab Emirates

**Truk**, see Chuuk

**Trust Territory of the Pacific Islands**, (formerly a dependent state of the United States, includes Palau, Commonwealth of Northern Mariana Islands, Federated States of Micronesia, and Republic of Marshall Islands)

**Turkmenistan**, formerly part of the Union of Soviet Socialist Republics

**Turks and Caicos Islands**, a dependent state of the United Kingdom

**Tuvalu**, formerly Ellice Islands

## **U & V**

**Ukraine**, formerly part of the Union of Soviet Socialist Republics

**Umm al-Qaiwain**, see United Arab Emirates

**Union of Soviet Socialist Republics**, now split into the independent states of Armenia, Azerbaijan (Republic of), Belarus, Estonia, Georgia, Kazakhstan (Republic of), Kyrgyzstan, Latvia, Lithuania, Moldova, Russia, Tajikistan, Turkmenistan, Ukraine, and Uzbekistan

**United Arab Emirates**, formerly Trucial Oman (the union of seven emirates: Abu Dhabi and Dubai, Ajman, Sharjah, Umm al-Qaiwain, Ras al-Khaimah, and Fujairah)

**United Arab Republic**, see Egypt

**United Kingdom**, Britain and Northern Ireland

**Upper Volta**, formerly part of French West Africa, now Burkina Faso

**U.N. Trust Territory of New Guinea**, now Papua New Guinea

**Uzbekistan**, formerly part of the Union of Soviet Socialist Republics

**Vanuatu**, formerly New Hebrides

**Viet Nam**, see Indo-China

**Virgin Islands (of the U.S.)**, a dependent state of the United States

## **W**

**Wallis and Futuna**, a dependent state of France

**West Germany**, see Federal Republic of Germany

**Western Hemisphere**, the vertical half of the earth that lies chiefly to the west of the Atlantic Ocean and includes all of North and South America, the surrounding waters, and all neighboring islands

**West Bank**, see Israel

**West Indies**, the islands lying between North and South America, the Caribbean Sea, and the Atlantic Ocean including the Bahamas, the Greater Antilles and the Lesser Antilles but excluding the chain of islands adjacent and parallel to the north coast of South America, the largest of which are Aruba, Curacao, Bonaire, Tortuga, Margarita, and Trinidad and Tobago

**West Indies**, principal countries are: Anguilla, Antigua and Barbuda, Bahamas, Barbados, Cayman Islands, Cuba, Dominica, Dominican Republic, Grenada, Guadeloupe (and St. Barthelemy), Haiti, Jamaica, Martinique, Montserrat, Nevis, St. Eustatius, St. Kitts and Nevis, St. Lucia, St. Martin, St. Vincent and the Grenadines, Turks and Caicos Islands, and Virgin Islands

**West Irian**, see Indonesia

**Y–Z**

**Yap**, a Federated State of Micronesia

**Yugoslavia**, split into the countries of Bosnia and Herzegovina, Croatia, Macedonia, Montenegro, Serbia, and Slovenia. Serbia and Montenegro reformed into Yugoslavia

**Zaire**, now Congo (Democratic Republic of the)

**Zambia**, formerly Northern Rhodesia

**Zanzibar**, part of Tanzania

**Zimbabwe**, formerly Southern Rhodesia and Rhodesia

**Appendix A**

Geographic Guide to Old and New Names for Countries and Other Areas

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# Appendix B

## *Permits and Foreign Phytosanitary Certificates*

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### Contents

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| Phytosanitary Certificates | <b>B-1</b> |

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### PPQ Permits

Access the following web address for current information on permits:

[http://www.aphis.usda.gov/plant\\_health/permits/index.shtml](http://www.aphis.usda.gov/plant_health/permits/index.shtml)

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### Phytosanitary Certificates

Phytosanitary certificates are documents issued by an official of an exporting country, or country of re-export, attesting to freedom from pests and admissibility into the destination country for specific plants or plant products.

Phytosanitary certificates can be valid and accurate, yet still be insufficient to meet conditions of entry. Therefore, even when plants or plant products are accompanied by a phytosanitary certificate, PPQ and CBP regulatory officials inspect the importation to confirm admissibility.

In general, PPQ and CBP regulatory officials use phytosanitary certificates to perform the following tasks at the port of entry:

- ◆ Confirm that plants or plant products meet specific certification requirements
- ◆ Determine how much of the consignment to inspect
- ◆ Determine if the plants or plant products were treated in country of origin and if so, identify the treatment
- ◆ Determine if quarantine requirements are met (growing season, preclearance)
- ◆ Identify area where plants or plant products were grown
- ◆ Identify type of plants or plant products

Do **not** confuse phytosanitary certificates with import permits. A phytosanitary certificate is a statement of fact, while an import permit is an authorization to do something. In most instances, the lack of either document alone is **not** sufficient reason to deny entry to a consignment. Therefore, unless the

*Reference* section of this manual instructs differently, PPQ and CBP regulatory officials should do the following when clearing an importation accompanied by a phytosanitary certificate:

1. If an importation **only** lacks a phytosanitary certificate, then do **not** prohibit entry to the consignment (refer to the *Reference* chapter of this manual for exceptions).
2. Inspect all importations of plants and plant products, **except** for those from Canada accompanied by a phytosanitary certificate.
3. If there is an operational preclearance program for the imported plants or plant products in the country of origin, then inspection may be waived for precleared consignments bearing a U.S. Department of Agriculture release stamp on the foreign document. Occasionally spot check precleared consignments.



# Glossary

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## Introduction

Use this *Glossary* to find the meaning of specialized words, abbreviations, acronyms, and terms used when regulating the importation of fresh fruits and vegetables. To locate where in the manual a given definition, term, or abbreviation is mentioned, use the Index.

---

## Definitions, Terms, and Abbreviations

**aril (false fruit).** the fleshy and usually brightly colored cover of some seeds that develops from the ovule stalk and partially or entirely envelopes the seed. Fruits that have edible arils include genip, jackfruit, longan, lychee, passion fruit, mangosteen, pomegranate, and tamarind

**bean.** any of several plants of the genus *Phaseolus* or related plants (e.g., *Vigna unguiculata*, *V. radiata*, and *Glycine max*) bearing similar pods or seed

**blanch.** as a verb, blanch means to take the color out of a vegetable and make it white by excluding light through burial, boarding, or wrapping the leaves, stem, or shoot. As an adjective, blanch means to be blanched.

**bulb.** a mass of overlapping membranous or fleshy leaves on a short stem base enclosing one or more buds that may develop under suitable conditions into new plants and constituting the resting stage of many plants, such as the onion. **NOTE ON ALLIUMS:** in the genus *Allium*, the bulbs may range from large, as in the onion, to poorly developed, as in the leek. From countries outside of North and South America and their adjacent islands (the Western Hemisphere), **only** the bulbs of alliums **without** their tops are admissible. However, the entire leek plant is admissible from Belgium and the Netherlands. The above ground portions of *Allium* spp. are **inadmissible** because of rusts and pests like the leek moth. Thus, onions, garlic, leeks, and the other onion relatives (*Allium* spp.) are admissible from countries outside the Western Hemisphere **only** if the above ground portion of the plant is removed.

**bulk consignment.** loose material in carriers, bulk containers, or in storage

**canned.** category of processing whereby the article is sealed in containers and is sterilized

**certificate.** authorization to move a regulated item, most often indicated by stamping “Released” or “Treated and Released” on documents or containers

**citrus.** when used in the *Reference*, citrus includes the following species: *Citrus aurantiifolia*—key lime (sour), Mexican lime; *C. aurantium*—sour orange; *C. grandis*—pummelo, shaddock; *C. latifolia*—Persian lime, Tahiti lime; *C. limettoides*—sweet lime; *C. limon*—lemon; *C. medica*—ethrog; *C. paradisi*—grapefruit, pomelo; *C. reticulata* cv.—includes calamondin king, clementine, mandarin, satsuma, and tangerine. From the West Indies and Puerto Rico also includes *Fortunella* spp.—kumquat and limequat

**cold treatment.** subjecting of fruits and vegetables to cold temperatures for a prescribed amount of time to eliminate plant pests. Schedules of cold treatment, temperature, and times are listed in the *Treatment Manual* under the T100 schedules for specific pests.

**commercial consignment.** goods that are imported for resale purposes or for profit (example: corn brought in for cattle feed); **not** for personal use

**commingle.** mixing of articles of more than one kind in the same container or conveyance such that pests could move or be transferred from one kind of article to the other

**compliance agreement.** written understanding in which a party agrees to follow PPQ procedures

**contaminants.** undesirable impurity (example: soil, animal manure, and weed seed)

**cooked.** category of processing whereby the article is prepared for eating by a heating process (example: baking, broiling, parching, or roasting) to the extent that the pest risk is eliminated

**corn.** underground stem, such as that of the taro, similar to a bulb, but **without** scales

**corn, green.** corn (*Zea mays*) **in our out** of its husk, whose young ears are milky, sweet, and suitable for eating as a vegetable

**corn, shelled.** dried individual kernel which has been removed from the cob; generally used as an animal feed

**crating.** rigid shipping structure that consists of a wood frame of which the size and shape are determined by the article to be shipped

**cured.** category of processing whereby a product is preserved (example: aging, candying, drying, heating, smoking, soaking in a salt, sugar, oil, or vinegar solution)

**decorative fruit.** fruit intended to be used for ornamental purposes and not to be eaten or grown

**disease.** interaction between a pathogen and the plant resulting in damage to the plant. The damage cause is referred to as a symptom.

**dried.** category of processing whereby water is removed or reduced by exposure to heat or air

**dunnage.** loose packing material, generally wood, protecting a ship's cargo from damage during transport

**endemic.** common and/or widespread in a particular place

**free from rot.** no more than 2 percent by weight of the regulated articles in a lot show visible evidence of fungal fructification or growth of other microorganisms that cause decay and the breakdown of cell walls in the regulated articles

**fresh fruits and vegetables.** edible, more or less succulent, portions of food plants in the raw or unprocessed state (this definition includes fresh herbs)

**frozen fruits and vegetables.** fruits and vegetables frozen rapidly at subzero temperatures, with subsequent storage and transportation handling no higher than 20 °F, so that ice crystals formed are too small to seriously impair the composition of the cells

**fructification.** spore-bearing structure of a fungus

**fruit.** ripened ovary of a seed-bearing plant (examples commonly encountered in the florist trade—peppers (*Capsicum* spp.) and holly branches (*Ilex* spp.) with berries)

**geographical abbreviations.** terms that describe portions of the United States and its territories where fruits and vegetables are enterable (see also [Appendix A](#))

**ALL**—All ports of entry where PPQ officers are stationed and their area of coverage. (the definition includes Guam and the Commonwealth of the Northern Mariana Islands)

## Glossary

### Definitions, Terms, and Abbreviations

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**NA**—(North Atlantic) Atlantic ports north of and including Baltimore; ports on the Great Lakes and St. Lawrence Seaway; Canadian border ports east of and including North Dakota; Washington, DC (including Dulles) for air consignments

**NP**—(Northern Pacific) Pacific ports north of California, including Alaska, Canadian border ports west of and including Montana, excluding Hawaii

**SAG**—(South Atlantic and Gulf) Atlantic ports south of Baltimore, U.S. Gulf of Mexico ports, Puerto Rico, and the U.S. Virgin Islands

**PR**—Puerto Rico (also included under SAG)

**VI**—U.S. Virgin Islands—St. Croix, St. Thomas, and St. John (also included under SAG)

**MB**—U.S. land border ports on the Mexican border

**HAWAII**—the entire State of Hawaii

**GUAM**—the U.S. territory of Guam

**CNMI**—the Commonwealth of the Northern Mariana Islands

**heart of palm.** (palm heart) the edible, white, inner portion of the stem and growing bud of palm trees (if any green tissue is present, it is inadmissible)

**hitchhiking pest.** insects or other pests which are not directly associated with their host material and which move with cargo, in baggage, or at large in carriers

**hull.** as a noun, hull means the dry outer covering of a fruit, seed, or nut; the husk. As a verb, hull means to remove the hull or hulls of fruit, seed, or nuts.

**husk.** as a noun, husk means the membranous or green outer envelope of many fruits and seed, as of an ear of corn or a nut. As a verb, husk means to remove the husk or husks from.

**inspectional unit.** the portion of a consignment used to determine what size sample should be inspected. Also, quarantine action is taken on the inspectional unit.

**intergeneric.** existing or occurring between genera (hybridization)

**in transit cold treatment.** cold treatment performed aboard an approved carrier at a temperature and duration that is specified for elimination of plant pests

**Japan pepper.** see Szechuan peppercorn

**kola nut (also cola nut).** a large, fleshy, and bitter caffeine-containing tree seed (*Cola* spp.) that is approximately the size of a chestnut and is chewed as a condiment and stimulant; seed erroneously called nuts

**legume.** a plant of the family Fabaceae characteristically bearing pods

**lemon.** the smooth-skinned lemon of commerce when listed as an approved fruit

**limited permit.** a document issued by an inspector to allow the interstate movement of regulated items to a specified destination

**mandado.** articles of food (groceries) carried across the Mexican border and intended for local, personal consumption

**Mexican jumping-bean.** a seed of any of several Mexican shrubs of the genera *Sebastiania* or *Sapium* of the family Euphorbiaceae that “jumps” because of the movement of the contained larva of a small moth (*Cydia deshaisiana*)

**microgreen.** a shoot of a standard salad plant (such as celery or arugula)

**noncommercial.** goods that are **not** imported for profit or resale, generally for personal consumption

**nut.** a hard shelled, woody-textured, one-celled fruit that **does not** split open as an acorn, coconut, or macadamia nut

**Oceania.** the islands in the Pacific and Indian oceans approximately between 100° East longitude and 150° West longitude including Australia and New Zealand

**packing material.** a covering, stuffing, or holding apparatus used to protect, cushion, or brace goods during consignment (e.g., straw, plant litter, paper, vermiculite)

**pallet.** a portable, wooden platform used for storing or moving cargo or freight

## Glossary

### Definitions, Terms, and Abbreviations

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**palm heart.** the edible, white, inner portion of the stem and growing bud of palm trees (if any green is visible, it is inadmissible)

**pathogen.** an organism that is capable of causing disease in a particular host or range of hosts. It obtains its nutrients wholly or in part from another living organism (example: a microorganism such as a bacterium or fungus).

**plant or portions of a plant.** leaves, twigs, or other portions of plants or plant litter or debris as distinguished from clean fruits, vegetables, herbs, or other commercial articles

**preclearance.** inspection and/or treatment of commodities by or under the supervision of PPQ officers in foreign countries and U.S. offshore locations in accordance with PPQ approved phytosanitary requirements

**precleared.** articles which are inspected and/or treated under PPQ supervision/ approval at origin and are in compliance with PPQ regulations prior to U.S. arrival

**processed.** modified by some form of manipulation beyond harvesting

**pulse.** vegetables in the family Fabaceae (Leguminosae) that bear or produce edible pods or seeds, such as beans, chickpeas, cowpeas, lentils, peas, and vetches

**puree.** a fruit or vegetable reduced to a paste or thick liquid with a smooth texture

**sample.** a portion that is representative of the whole; a specimen

**Sichuan button.** the floral bud of *Blainvillea acmella* or *Acmella paniculata*

**solid wood packing material.** a category of wooden articles having a rigid shape for protecting cargo from damage (including things like cases, crates, drums, dunnage, packing blocks, pallets, and skids); contrast with loose wood packing material

**split.** to divide from end to end with a sharp blow or cutting instrument

**stencil.** an impression left on a surface after stenciling

**stone fruit (drupe).** a fleshy fruit, such as peach, plum, or cherry, usually having a single hard stone (pit) that encloses the seed

**sugarcane chew.** short length of internodal, peeled sugarcane

**Szechuan peppercorn (also Japan pepper).** a dried fruit of the rutaceous *Zanthoxylum piperitum*; used like black pepper in China and Japan

**transit permit.** a document that authorizes movement of articles from regulated areas to specified points where host plants do **not** grow and where the regulated material is handled, utilized, processed, treated, or consumed in such a manner as to eliminate pest risk; for example, movement of uncertified cotton products to northern markets. Permits for such movement are issued on the basis that: 1) the articles will **not** be transshipped to unapproved destinations, and 2) there will be conformity to the conditions of a compliance agreement or PPQ transit permit

**treatment.** a chemical or physical procedure used to kill pests; fumigation, cold treatment, hot water dip, application of fungicide, vapor heat

**unauthorized fruits and vegetables.** fresh fruits and vegetables which are **not** approved for entry into the United States

**U.S. returned fruits and vegetables.** U.S. grown fruits and vegetables that have left the United States and are being presented for reentry into the United States

**variety.** a subdivision of a kind which is characterized by growth, fruit, seed, or other characteristics by which it can be differentiated from other sorts of the same kind (example: Marquis wheat, Kennebec Irish potato, Winesap apple, and Kentucky wonder pole beans)

**West Indies.** the principal countries of: Anguilla, Antigua and Barbuda, Bahamas, Barbados, Cayman Islands, Cuba, Dominica, Dominican Republic, Grenada, Guadeloupe (and St. Barthelemy), Haiti, Jamaica, Martinique, Montserrat, St. Eustatius, St. Kitts and Nevis, St. Lucia, St. Martin, St. Vincent and the Grenadines, Turks and Caicos Islands, and the Virgin Islands (Br.)

**white asparagus.** the blanched shoots of asparagus when excluded from light for use as a vegetable

## **Glossary**

Definitions, Terms, and Abbreviations

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