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NATIONAL LIST OF SCIENTIFIC PLANT NAMES



U. S. DEPARTMENT OF AGRICULTURE  
SOIL CONSERVATION SERVICE

1971

AT-33 Bookplate  
(1-63)

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The need for a standardized list of scientific plant names has long been recognized in the Soil Conservation Service. It is especially needed for preparing technical guides, handbooks, and published soil surveys; abstracting research information; correlating plant programs between states and regions; and for use as a reference for writers and editors.

The initiation of automatic data processing (ADP) in the plant science disciplines makes a National List of Scientific Plant Names (NLSPN) possible. Standardized plant names and shortened plant name symbols are essential in the uniform and systematic collection, processing, storage, and retrieval of resource information used in all SCS ADP systems.

Computer printouts of the NLSPN were developed in the ADP Unit of the Midwest Regional Technical Service Center (MRTSC), Lincoln, Nebraska, from information recorded on 5- by 8-inch plant data cards by Leslie R. Albee (retired), range conservationist, Soil Conservation Service. This information was developed by Mr. Albee through examination of more than 30 plant manuals and checklists selected by SCS plant scientists in consultation with many persons in SCS and other U. S. Department of Agriculture agencies, in universities, and in other organizations.

These printouts contain scientific plant name symbols; genus, species, and some variety names; authors of the published plant names; symbols for governing and supporting manuals and additional references, followed by page numbers from which each plant name was taken; symbols for plant characteristics; and symbols for regions of distribution of the listed plants in 13 regions of the 48 conterminous states, Alaska, Hawaii, and the Caribbean Area (Puerto Rico and the Virgin Islands).

To aid in using the computer printouts, this introduction to NLSPN contains a narrative explanation of legends for printouts, copies of printouts, a map showing regions of plant distribution, and a list of source manuals used shown in the order of priority.

All symbols and names on the computer printouts are in capital letters. If plant names and author citations from the printouts are used in reports or publications, the standard pattern should be followed: For plant names, underlining genus and species names to denote italics, capitalizing the first letter of the genus name, and lower-casing the species and variety names; for author citations, capitalizing the first letter and each initial in names of plant authors except for European names such as von, van, de, and der which are not capitalized in standard practice.

NLSPN, following established ground rules included in this Introduction, contains about 22,000 native and introduced plants used in SCS activities--resource inventories, planning, conservation treatment, and resource development.

Future updating, including the addition of new plant data and any needed correction of plant data now included, will be correlated by the Plant Sciences Division, Washington, D. C., through the MRTSC at Lincoln, Nebraska.

#### THE GROUND RULES

The development of NLSPN began in 1967 with the formulation of the following ground rules for development and updating:

1. Plant manuals are to be selected on the basis of recency and wide coverage. Highest priority is to be given to USDA publication of national scope and to recent regional manuals and checklists, especially those coauthored or otherwise influenced by Arthur Cronquist, Curator of The New York Botanical Garden.

Selected manuals are to be divided into three groups in descending order of priority: Governing, referred to as G Manuals; Supplemental, S Manuals; and Additional, A Manuals (see List of Manuals).

2. The objective of NLSPN is the development of a uniform list of scientific plant names from selected plant manuals based on the International Code of Botanical Nomenclature. It is not an attempt to establish the validity of controversial plant names.

3. To show plant distribution, 13 regions are to be outlined on a map of the 48 conterminous states, Alaska, Hawaii, and the Caribbean Area (Puerto Rico and the Virgin Islands).

4. Ten regional committees of plant scientists each are to be named in the 48 conterminous states to select important plants, mark the manuals of each region, and send this information to MRTSC, Lincoln, Nebraska, for use in developing NLSPN.

5. NLSPN is to include an alphabetical list of scientific plant names (genera, species, varieties if important, and cultivars).

6. Plant author citations are to be supplied if readily available.

7. Code symbols for plant names are to be developed. The basic symbol is to be four letters and is to include numeric tie-breakers if needed. Symbols are to be essentially as described by Garrison et al (1967)<sup>1/</sup>

8. Symbols for plant characteristics based on longevity, origin, special characters, and growth form are to be developed. (See tables showing sequence followed in developing symbols for plant characteristics, pages 9-12.)

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<sup>1/</sup>Garrison, George A., Jon M. Skovlin, and Charles E. Poulton. 1967. Northwest range-plant symbols. U. S. Dept. Agr. For. Serv. Res. Paper PNW-40 (3rd Ed.), 121 p.



9. Source-manual designation, page number, volume and part number if applicable are to be shown for each plant name.
10. Regions of distribution of each plant are to be shown by symbols of numbers or letters, or both.
11. Synonyms of the preferred or selected plant names are to be shown if needed and listed alphabetically.
12. NLSPN is to be developed from plant data cards by the ADP Unit of MRTSC in the form of computer printouts.
13. NLSPN is to provide uniform plant name symbols for use in all SCS automatic data processing.
14. Legends for computer printouts, map, tables, list of manuals and a narrative introduction giving instructions for using NLSPN are to be provided.
15. No common names are to be included in NLSPN; they are to be included in state lists.

## LEGENDS FOR PRINTOUTS

### Plant Name Symbols

Automatic data processing requires short plant name symbols. Four- to eight-letter alpha-numeric plant name symbols for NLSPN are now available on computer printouts for use in the 50 states and the Caribbean Area (Puerto Rico and the Virgin Islands).

### Genus

A basic five-letter symbol, consisting of the first five letters, is used for the genus name. If the name has less than five letters, "+" signs are added to make a five-letter symbol. For example, the genus for fir trees, Abies, has the five-letter symbol ABIES; for wheatgrasses, Agropyron, the symbol is AGROP; for bluegrasses, Poa, the symbol is POA++; and for maples, Acer, the symbol is ACER+.

Tie-breakers are added to the basic five-letter symbol if needed. For example, CHRYS is the first five letters of several genera-- Chrysopsis, Chrysopogon, Chrysothamnus, and Chrysanthemum. Alphabetically, the genus symbol for the first one is CHRYS and for the others CHRYS2, CHRYS3, and the like.

### Species

The basic plant name (species) symbol consists of the first two letters of the genus name and the first two of the species name. For example, the symbol for Kentucky bluegrass, Poa pratensis, is POPR. In alphabetic order, all other plants having the same four-letter symbol will have tie-breakers in numeric sequence, starting with 2. Examples: POPR2, POPR3, and the like.

Additional letters are added to the basic plant name symbol to form symbols for plant varieties, cultivars, families, orders, and classes.

#### Variety, Cultivar

The first letter of the variety name, either natural or cultivar, is added to the basic four-letter plant name symbol. Examples: Pinus ponderosa variety arizonica has the five-letter symbol PIP0A. Symbols for cultivars will be developed when the cultivar list is generated.

#### Family, Order, Class

Symbols for families, orders, and classes have not been included in this list. They will be developed later and will consist of a six-letter symbol with numeric tie-breakers if required. The symbol will consist of the first five letters of the name followed by an "F" for family, "O" for order, or "C" for class.

#### Synonym

Plant name symbols are not provided for synonyms.

#### Scientific Plant Names

The correct spelling of the scientific (botanical) name of a plant is the spelling used when it was first described. Often manuals give two spellings for the same genus name because of Greek or Latin endings, or for other reasons. This difference has been resolved in some cases by listing one spelling as a synonym.

The scientific plant names on the computer printouts include genera, species, and varieties. Although a cultivar is a variety, cultivars are to be on a separate printout.

On the printouts the species name is indented three spaces from the genus column and the variety six spaces.

Hybrids occur most frequently at the species level. A capital "X" between the genus and species names on the printouts indicates a hybrid. Example: QUERCUS X STELLOIDES.

Unless the genus name itself is a synonym, it is always followed by at least one species name. Some genera contain several to many species.

For most plants, the species is the identifying name. A species contains all the minor variations in size, color, leaf margins, and the like. It is the sum total of the variations.

All botanical divisions below species are grouped into varieties. The variety, as used herein, refers primarily to natural rather than manmade variations within a species.

The plant name shown in a governing manual is the one listed in NLSPN. Any other name (genus, species or variety, or both) for the same plant is called a "synonym."

The synonym plant name is alphabetically listed on the printout but no symbol, source manual, plant character or regional distribution is given. A reference to the preferred name is given on the line below. Synonyms are listed only for plants found in the manuals used. It is recognized that additional synonyms might appear in other manuals.

### Plant Author Citations

The name of the author who first named and described a plant and subsequently published the name and description is listed on the computer printouts. Plant authorship applies to the genus, species, and variety names.

The author of a plant name is often abbreviated. Unfortunately, different manuals give the same author's name in several forms, which explains the variations in NLSPN. Example: Linnaeus, the father of plant nomenclature, is written out fully as "Linnaeus," abbreviated as "Linn.," and, most commonly in modern manuals, as "L."

Furthermore, the name of Ivan Murray Johnston appears in NLSPN in five different forms, as follows: "Jtn." in two manuals; "Johnst." in five manuals; "I. M. Johnst." in two manuals; "Johnston" in two manuals; and "I. M. Johnston" in five manuals.

For most citations, NLSPN shows the author's name exactly as it appears in the designated manual for each plant. There are some variations, however, if the designated manual had been changed since the plant data card was prepared, but these variations probably are minimal.

Double citations appear when a second author redescribes the same plant or changes it to another classification, such as from a species to a new genus. The name of the original author(s) of the plant is shown in parentheses and is followed by the name of the second author(s). Example: Agropyron inerme (Scribn. & Smith) Rydb. An occasional manual drops all but the latest author; then, only "Rydb." would be shown.

### Source Manual Symbols

Alpha-numeric symbols are used on the printouts for the designated source manuals. A short symbol for the source manual (G for governing, S for supporting, and A for additional references), followed by P for page and the page number on which the plant name appears form the basic source manual symbol.

If the source manual is part of a set of volumes or parts, each starting with page 1, the volume or part number follows the page

number and is separated from it by an oblique line. Example: The symbol for Supplemental Manual No. 2, page 423, part 4 is S2P423/4.

On a priority basis, these manuals provided the list of selected scientific plant names in NLSPN; other names for the same plants were treated as synonyms.

The list of manuals (page 14) shows the priority of the plant manuals and checklists used in NLSPN and gives information needed for locating them for additional plant data. Many other books, bulletins, pamphlets, plant lists, and the like were occasionally used to support or confirm plant data found in the designated plant manuals.

### Plant Characteristics Symbols

The plant characteristics (shown as PLANT CHAR on the printout) symbols in the printouts are composed of capital letters, using the first letter of each individual plant characteristic and of the kind of plant. Example: A for annual, N for native, and F for forb.

The symbols generally consist of two, three, or four letters; tie-breakers may expand them to five or six letters and numbers. The important plant characteristics shown in the tables (pages 9-12), and in the computer printouts for NLSPN include symbols for longevity, origin, special characters, growth form, and type of plant. Examples: For an annual native forb, the symbol is ANF; for a biennial introduced forb, the symbol is BIF, and for a perennial native emergent grass, the symbol is PNEG. If two or more characteristics start with the same letter, such as F and S, numerals are used as tie-breakers. Examples: S2, S3, and S4.

The tables also show the sequence used in developing plant characteristics symbols for forbs, grasses, and grasslike plants; for woody plants; and for vascular cryptogams.

If a plant is widely distributed, the plant characteristics given in the designated manual often fit part of its range but not all of it. For example, a plant may be annual in part of its range and biennial or perennial in other parts. Changes in altitude or latitude may be responsible. And a plant may be native in some regions and introduced in others.

Any adjustments or differences can be reflected in the state plant lists. Knowledge and observation of the plant scientists in each state should prevail in making these adjustments.

SEQUENCE FOLLOWED IN DEVELOPING SYMBOLS FOR PLANT CHARACTERISTICS  
OF FORBS, GRASSES, AND GRASSLIKE PLANTS

PLANT CHARACTERISTICS	SYMBOL	EXAMPLE AS IN PRINTOUTS
ANNUAL (A)		
NATIVE (N)		
FORB (F)	ANF	ATRIPLEX ARGENTEA
GRASS (G)	ANG	ARISTIDA OLIGANTHA
GRASSLIKE PLANT (GL)	ANGL	CYPERUS ARISTATUS
EMERGENT (E)		
FORB (F)	ANEF	POLYGONUM PUNCTATUM
SUCCULENT (S4)		
FORB (F)	ANES4F	SALICORNIA BIGELOVII
GRASS (G)	ANEG	LEPTOCHLOA FASCICULARIS
GRASSLIKE PLANT (GL)	ANEGL	ELEOCHARIS MICROCARPA
FLOATING (F2)		
FORB (F)	ANF2F	UTRICULARIA VULGARIS
SUBMERSED (S3)		
FORB (F)	ANS3F	NAJAS FLEXILIS
SUCCULENT (S4)		
FORB (F)	ANS4F	SEDUM PULCHELLUM
PARASITIC (P2)		
FORB (F)	ANP2F	CUSCUTA DECIPIENS
INTRODUCED (I)		
FORB (F)	AIF	SALSOLA KALI
GRASS (G)	AIG	BROMUS JAPONICUS
GRASSLIKE PLANT (GL)	AIGL	CYPERUS AMURICUS
EMERGENT (E)		
FORB (F)	AIEF	POLYGONUM HYDROPIPER
SUCCULENT (S4)		
FORB (F)	AIES4F	SALICORNIA EUROPAEA
SUBMERSED (S3)		
FORB (F)	AIS3F	NAJAS GRAMINEA
SUCCULENT (S4)		
FORB (F)	AIS4F	TILLAEA MUSCOSA
BIENNIAL (B)		
NATIVE (N)		
FORB (F)	BNF	ERYSIMUM ASPERUM
INTRODUCED (I)		
FORB (F)	BIF	MELILOTUS OFFICINALIS
PERENNIAL (P)		
NATIVE (N)		
FORB (F)	PNF	HERACLEUM LANATUM
GRASS (G)	PNG	ANDROPOGON SCOPARIUS
GRASSLIKE PLANT (GL)	PNGL	CAREX FILIFOLIA
EMERGENT (E)		
FORB (F)	PNEF	TYPHA LATIFOLIA
GRASS (G)	PNEG	SCOLOCHLOA FESTUCACEA
GRASSLIKE PLANT (GL)	PNEGL	SCIRPUS ACUTUS
SUCCULENT (S4)		
FORB (F)	PNES4F	SALICORNIA SUBTERMINIALIS

SEQUENCE FOLLOWED IN DEVELOPING SYMBOLS FOR PLANT CHARACTERISTICS  
OF FORBS, GRASSES, AND GRASSLIKE PLANTS (CONTD)

PLANT CHARACTERISTICS	SYMBOL	EXAMPLE AS IN PRINTOUTS
FLOATING (F2) FORB (F)	PNF2F	LEMNA MINOR
SUBMERSED (S3) FORB (F)	PNS3F	NYMPHAEA ODORATA
EPIPHYTIC (E2) FORB (F)	PNE2F	TILLANDSIA USNEOIDES
PARASITIC (P2) FORB (F)	PNP2F	COMANDRA PALLIDA
SAPROPHYTIC (S2) FORB (F)	PNS2F	CORALLORHIZA MACULATA
SUCCULENT (S4) FORB (F)	PNS4F	LEDUM LANCEOLATUM
INTRODUCED (I) FORB (F)	PIF	RUMEX CRISPUS
GRASS (G)	PIG	BROMUS INERMIS
GRASSLIKE PLANT (GL)	PIGL	CAREX EXTENSA
EMERGENT (E) FORB (F)	PIEF	MONOCHORIA VAGINALIS
FLOATING (F2) FORB (F)	PIF2F	EICHHORNIA CRASSIPES
SUBMERSED (S3) FORB (F)	PIS3F	NASTURTIUM OFFICINALE
PARASITIC (P2) FORB (F)	PIP2F	OROBANCHE RAMOSA
SUCCULENT (S4) FORB (F)	PIS4F	SEDUM ACRE

SEQUENCE FOLLOWED IN DEVELOPING SYMBOLS FOR PLANT  
CHARACTERISTICS OF WOODY PLANTS\*

PLANT CHARACTERISTICS	SYMBOL	EXAMPLE
NATIVE (N)		
HALF SHRUB (HS)	NHS	ARTEMISIA FRIGIDA
SHRUB (S)	NS	ROSA ARKANSANA
EMERGENT (E)		
HALF SHRUB (HS)	NEHS	SUAEDA CALIFORNICA
SUCCULENTS (S4)		
HALF SHRUB (HS)	NES4HS	SALICORNIA VIRGINICA.
PARASITIC (P2)		
HALF SHRUB (HS)	NP2HS	ARCEUTHOBIUM AMERICANUM
SHRUB (S)	NP2S	PHORADENDRON FLAVESCENS
SUCCULENT (S4)		
SHRUB (S)	NS4S	OPUNTIA POLYACANTHA
TREE (T)	NT	PINUS PONDEROSA
SUCCULENT (S4)		
TREE (T)	NS4T	CEREUS GIGANTEA
WOODY VINE (W)	NW	VITIS VULPINA
INTRODUCED (I)		
HALF SHRUB (HS)	IHS	ARTEMISIA ABROTANUM
SHRUB (S)	IS	ROSA MULTIFLORA
SUCCULENT (S4)		
HALF SHRUB (HS)	IS4HS	COTYLEDON ORBICULATA
SHRUB (S)	IS4S	OPUNTIA FICUS-INDICUS
TREE (T)	IT	SALIX BABYLONICA
SUCCULENT (S4)		
TREE (T)	IS4T	OPUNTIA BRAZILIENSIS
WOODY VINE (W)	IW	CELASTRUS ORBICOLATUS

\*THESE PLANTS ARE ALL PERENNIAL BY GROWTH FORM

SEQUENCE FOLLOWED IN DEVELOPING SYMBOLS FOR PLANT  
CHARACTERISTICS OF VASCULAR CRYPTOGRAMS

PLANT CHARACTERISTICS	SYMBOL	EXAMPLE
PERENNIAL (P)		
NATIVE (N)		
CLUBMOSS (C)	PNC	LYCOPODIUM SELAGO
FERN (F3)	PNF3	PTERIDIUM AQUILINUM
TREE (T)	PNF3T	CYATHEA ARBOREA
HORSETAIL (H)	PNH	EQUISETUM ARVENSE
QUILLWORT (Q)	PNQ	ISOETES NUTTALLII
EMERGENT (E)		
FERN (F3)	PNEF3	ATHYRIUM FELIX-FEMINA
PEPPERWORT (P3)*	PNEP3	MARSILEA MUCRONATA
QUILLWORT (Q)	PNEQ	
FLOATING (F2)		
WATERFERN (W)	PNF2W	AZOLLA MEXICANA
SUBMERSED (S3)		
CLUBMOSS (C)	PNS3C	LYCOPODIUM INUNDATUM
QUILLWORT (Q)	PNS3Q	ISOETES ECHINOSPORA
INTRODUCED (I)		
FERN (F3)	PIF3	ASPLENIUM ADIATUM-NIGRUM
EMERGENT (E)		
PEPPERWORT (P3)	PIEP3	MARSILEA QUADRIFOLIA
ANNUAL (A)		
NATIVE (N)		
FLOATING (F)		
WATERFERN (W)	ANF2W	AZOLLA CAROLINIANA

\*INCLUDES PILLWORTS (PILULARIA) FAMILY MARSILEACEAE



## Region of Distribution Symbols

Symbols for region(s) of distribution of each plant are shown in the last column on the printouts.

Thirteen regions, designated 1 through 0 (for 10) and A, C, and H for Alaska, Caribbean Area (Puerto Rico and Virgin Islands), and Hawaii, respectively, on the accompanying map show each region in which a plant occurs. This applies to genera, species, and varieties. The range of synonyms is not shown. Example: If a plant occurs in each of the 10 regions of the 48 conterminous states and in Alaska and Hawaii, the symbol is 1234567890AH.

If a region is not shown for a plant and a user of NLSPN knows that it occurs in his region, he should enter the region of distribution symbol on his copy of the printout and include it in the state list of scientific plant names.

## LIST OF MANUALS

### Governing Manuals

- G1 For grasses - Hitchcock, A. S. 1950. Manual of the grasses of the United States. 2d ed. Rev. by Agnes Chase. U. S. Dept. Agr. Misc. Publ. 200, 1051 p.
- G2 For trees - Little, Elbert L., Jr. 1953. Checklist of native and naturalized trees of the United States (including Alaska). U. S. Dept. Agr. Hbk. 41, 472 p.
- G3 For species other than grasses or trees - Gleason, Henry A., and Arthur Cronquist. 1963. Manual of vascular plants of the Northeastern United States and adjacent Canada. G. Van Nostrand Co., Inc., Princeton, N. J., 810 p.
- G4 Hanson, A. A. 1965. Grass varieties of the United States. Rev. June 1965. U. S. Dept. Agr. Hbk. 170, 102 p.
- G5 Bryan, L. W., and Clyde M. Walker. 1962. A provisional checklist of some common native and introduced forest plants in Hawaii. (Rev. 1966). U. S. Dept. Agr. For. Serv. Pac. For. and Range Exp. Sta. Misc. paper 69, 34 p.
- G6 Rotar, Peter P. 1968. Grasses of Hawaii. Univ. Hawaii Press, Honolulu. 355 p.
- G7 Hitchcock, A. S. 1936. Manual of the grasses of the West Indies. U. S. Dept. Agr. Misc. Publ. 243, 439 p.
- G8 Little, Elbert H., Jr., and Frank H. Wadsworth. 1964. Common trees of Puerto Rico and the Virgin Islands. U. S. Dept. Agr. Hbk. 249, 548 p.
- G9 Hulten, Eric. 1968. Flora of Alaska and neighboring territories. Stanford Univ. Press, Stanford, Calif., 1008 p.
- G10 Barneby, Rupert C. 1964. Atlas of North American astragali. 2 parts. N. Y. Bot. Garden, Bronx, N. Y., 1188 p.

### Supporting (Designated) Manuals and Checklists

- S1 Radford, Albert E., Harry E. Ahles, and C. Ritchie Bell. 1968. Manual of the vascular flora of the Carolinas. Univ. of N. C. Press, Chapel Hill, N. C., 1183 p.
- S2 Hitchcock, C. Leo, Arthur Cronquist, Marion Ownbey, and J. W. Thompson. 1955-1964. Vascular plants of the Pacific Northwest. Parts 2-5. Univ. Wash. Press, Pullman, Wash. (Pages numbered separately in each part).

## LIST OF MANUALS (Contd)

- S3 Holmgren, Arthur H., and James L. Reveal. 1966. Checklist of the vascular plants of the Intermountain Region. U. S. Dept. Agr. For. Serv. Res. Paper INT-32, 160 p.
- S4 Munz, Philip A., and David D. Keck. 1959. A California flora. Univ. Calif. Press, Berkeley, Calif., 1681 p.
- S5 Kearney, Thomas H., and Robert H. Peebles. 1960. Arizona flora. 2d ed. Rev. by John T. Howell and Elizabeth McClintock. Calif. Univ. Press, Berkeley, Calif., 1085 p.
- S6 Harrington, H. D. 1954. Manual of the plants of Colorado. Sage Books, Denver, Colo., 666 p.
- S7 Gould, F. W. 1962. Texas plants - a checklist and ecological summary. Tex. Agr. Exp. Sta. Misc. Publ. 585, 112 p.
- S8 Small, John K. 1933. Manual of the southeastern flora. Pub. by author, New York, N. Y., 1554 p.
- S9 Bailey, L. H. 1935. The standard cyclopedia of horticulture. Vol. I, II, III. MacMillan Co., N. Y., N. Y., 3639 p.

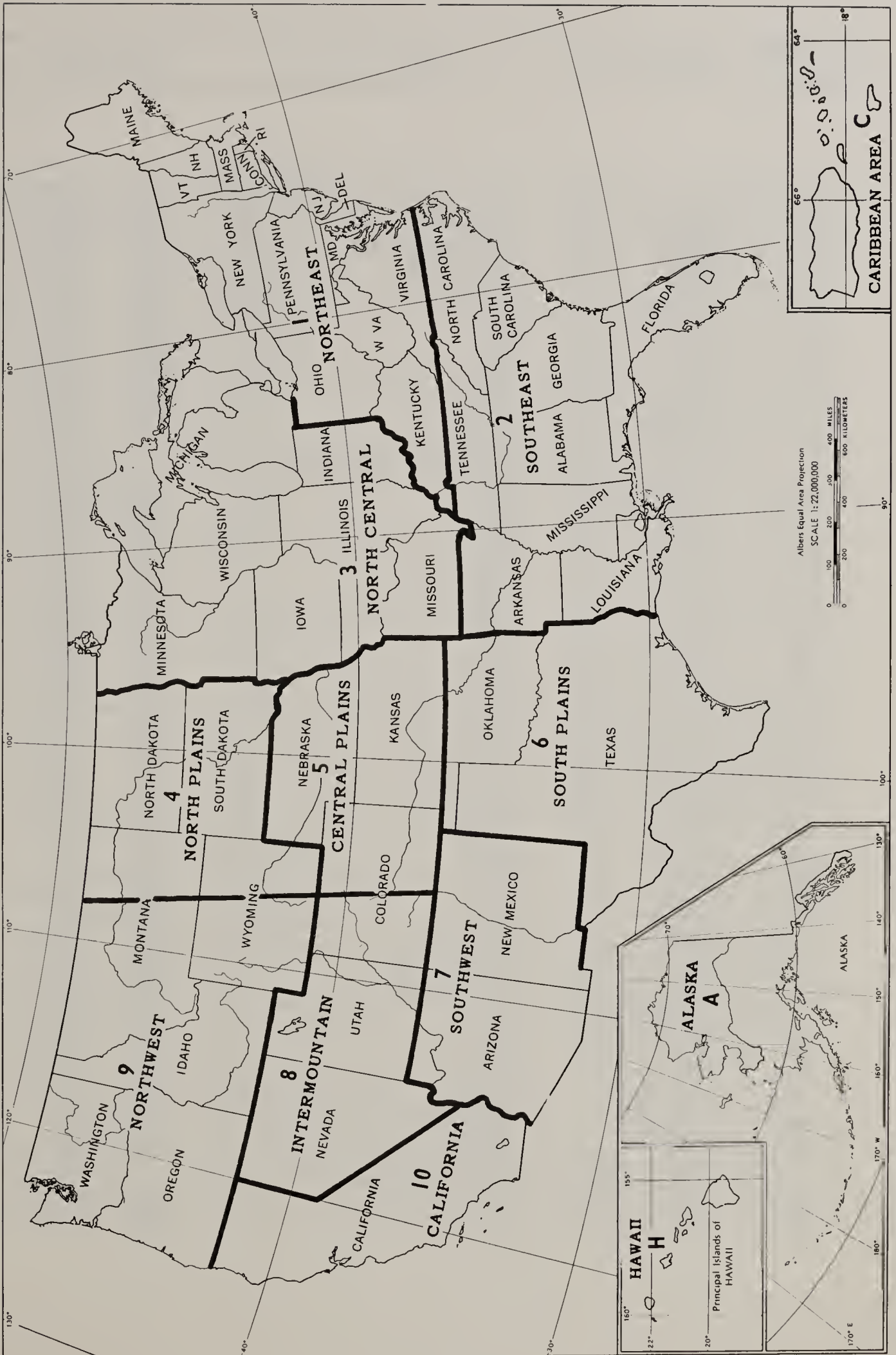
### Additional References

- A1 Fernald, Merritt L. 1950. Gray's manual of botany. American Book Co., New York, N. Y., 1632 p.
- A2 Rydberg, Per Axel. 1932. Flora of the prairies and plains of Central North America. New York Botanical Garden, New York, N. Y., 969 p.
- A3 Barkley, T. M. 1968. A manual of the flowering plants of Kansas. Kansas State Univ. Endow. Assoc., Manhattan, Kan., 402 p.
- A4 Jones, George N. 1966. Flora of Illinois. Univ. Notre Dame Press, Notre Dame, Ind., 401 p.
- A5 Steyermark, Julian A. 1963. Flora of Missouri. Iowa State Univ. Press, Ames, Iowa, 1723 p.
- A6 Strausbaugh, P. D., and Earl L. Core. 1952-1964. Flora of West Virginia. Parts I-IV. West Va. Univ. Bull., Morgantown, W. Va., 1075 p.
- A7 Stevens, Orin A. 1950. Handbook of North Dakota plants. N. Dak. Inst. for Regional Studies. N. Dak. Agr. Col., Fargo, N. Dak., 324 p.
- A8 Davis, R. S. 1952. Flora of Idaho. W. C. Browne Co., Dubuque, Iowa, 828 p.

LIST OF MANUALS (Contd)

- A-9 Abrams, Leroy. 1961. Illustrated flora of the Pacific States.  
Vol. I-IV. Stanford Univ. Press, Stanford, Calif., 2771 p.

**REGIONS OF PLANT DISTRIBUTION FOR NLSPN**



PLANT SYMBOL	SCIENTIFIC PLANT NAME	BOTANICAL AUTHOR	SOURCE MANUAL	PLANT CHAR.	REGION OF DIST.
ABIES	ABIES	MILL.	G2P27		123457890AH
ABAM	AMABILIS	(DOUGL.) FORBES	G2P27	NT	90A
ABBA	BALSAMEA	(L.) MILL.	G2P27	NT	1235
ABBR	BRACTEATA	O.DON	G2P28	NT	90
ABCO	CONCOLOR	(GORD.&GLEND.) LINOL.	G2P28	NT	13457890
ABFR	FRASERI	(PURSH.) POIR.	G2P29	NT	12
ABGR	GRANDIS	(DOUGL.) LINOL.	G2P29	NT	90
ABKA	KAWAKAMII		G5P1	NT	H
ABLA	LASIOCARPA	(HOOK.) NUTT.	G2P30	NT	47890A
ABMA	MAGNIFICA	A.MURR.	G2P31	NT	7890
ABMAS	SHASTENSIS	LEMM.	G2P31	NT	7890
ABPR	PROCERA	REHD.	G2P31	NT	90
ABRON	ABRONIA	JUSS.	S2P219/2		4567890
ABAL	ALPINA	BOG.	S4P395	PNF	0
ABAM2	AMELIAE	LUNDELL	S7P40	ANF	6
ABAN	ANGUSTIFOLIA	GREENE	S5P278	ANF	67
ABCA	CARLETONI	COULTER&FISHER	S6P219	PNF	56
ABCY	CYCLOPTERA	A.GRAY	S7P40	ANF	68
ABCR	CRUX-MALTAE	KELLOGG	S3P30	ANF	80
	ELLIPTICA	A.NELS.			
		SEE ABRONIA FRAGRANS ELLIPTICA			
ABFR2	FRAGRANS	NUTT.	S2P220/2	PNF	456789
ABFRE	ELLIPTICA	HEIMERL	S2P220/2	PNF	5789
ABFRG	GLAUDESCENS	A.NELS.	S6P220	PNF	89
ABLA2	LATIFOLIA	ESCHSCH.	S2P222/2	PNF	90
ABMA2	MARITIMA	NUTT.	S4P394	PNF	0
ABME	MELLIFERA	DOUGL.	S2P222/2	PNF	89
ABMI	MICRANTHA	TORR.	S2P222/2	PNF	457890
ABNA	NANA	S.WATS.	S3P30	PNF	780
ABNAC	COVILLEI	(HEIMERL) MUNZ	S4P396	PNF	80
ABOR	ORBICULATA	STANOL.	S3P30	PNF	8
ABPO	POGONANTHA	HEIMERL	S3P30	PNF	80
ABPU	PUMILA	RYOB.	S3P30	PNF	78
ABSA	SALSA	RYOB.	S3P30	PNF	8
ABTU	TURBINATA	TORR.	S3P30	ANF	890
ABUM	UMBELLATA	LAM.	S3P30	PNF	890
ABUMA	ACUTALATA	(STANOL.) C.L.HITCHC.	S2P222/2	PNF	890
ABVI	VILLOSA	WATS.	S4P395	ANF	780
ABUTI	ABUTILON	MILL.	G3P465		12356780H
ABAB	ABUTILOIDES	(JACQ.) GARCKE	S7P60	PNF	6
ABCA2	CALIFORNICUM	BENTH.	S5P539	NS	7
ABCR2	CRISPUM	(L.) SWEET	S4P117	ANF	2670
ABHU	HULSEANUM	(T.&G.) TORR.	S7P60	PNF	6
ABHY	HYPOLEUCUM	GRAY	S7P61	PNF	6
ABIN	INCANUM	(LINK) SWEET	S6P373	PNF	567H
ABMA3	MALACUM	WATS.	S7P61	PNF	6
ABMA4	MARSHII	STANOL.	S7P61	PNF	
ABPA	PALMERI	GRAY	S5P539	NS	70
ABPA2	PARISHII	WATSON	S5P1060	PNF	7
ABPA3	PARVULUM	A.GRAY	S6P373	PNF	56780
ABPR2	PRINGLEI	HOCHR.	S5P539	NS	7
ABRE	REVENTUM	WATS.	S5P540	PNF	7
ABSO	SONORAE	GRAY	S5P539	PNF	7
ABTH	THEROPHRASTI	MEOIC.	G3P465	AIF	12356780
ABTH2	THURBERI	GRAY	S5P539	PNF	7
ABTR	TRISULCATUM	(JACQ.) URBAN	S7P61	ANF	6
ABWR	WRIGHTII	GRAY	S7P61	PNF	6
ACACI	ACACIA	MILL.	G2P31		236780CH
ACAN	ANGUSTISSIMA	(MILL.) KUNTZE	S7P49	NS	6
ACANH	HIRTA	(T.&G.) ROBINSON	S7P49	NS	2367
ACAU	AURICULAEFORMIS		G5P1	T	H
ACBA	BAILEYANA	F.V.M.	S10P187	IT	H
ACBE	BERLANDIERI	BENTH.	S7P49	NS	6
ACCA	CATECHU	WILLO.	S10P189	T	H
ACCO	CONFUSA		G5P1	T	H
ACCO2	CONSTRICTA	BENTH.	S5P399	NS	67
ACOE	OECURRENS	WILLO.	S10P188	IT	HC
ACOE0	OEALBATA	F.V.M.	S10P188	IT	H
ACEL	ELATA	CUNN.	S10P187	IT	H
ACEM	EMORYANA	BENTH.	G2P32	NT	26
ACFA	FARNESIANA	(L.) WILLO.	G2P32	NT	2670H
ACGR	GREGGII	A.GRAY	G2P32	NT	26780
	HIRTA	NUTT.			
		SEE A. ANGUSTISSIMA HIRTA			
ACKO	KOA	GRAY	S10P186	NT	HC
ACKO2	KOATA		G5P1	T	H
ACLA	LATIFOLIA	BENTH.	S10P189	T	H

PLANT SYMBOL	SCIENTIFIC PLANT NAME	BOTANICAL AUTHOR	SOURCE MANUAL	PLANT CHAR.	REGION OF DIST.
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ACACIA (contd.)

LEMMONI		ROSE	SEE ACACIA ANGUSTISSIMA		
ACLD	LDNGIFDLIA	WILLO.	S10P187	IT	H
ACMA	MACRACANTHA	HUM8.&8DNPL.	G8AP8	NT	C
ACMA2	MALACDPHYLLA	8ENTH.	S7P49	NS	6
ACME	MELANDXYLON	R.BR.	S10P185	IT	HC
ACMI	MILLEFDLIA	WATS.	S5P398	NS	7
ACMU	MURICATA	(L.) WILLO.	G8AP8	NT	C
ACRI	RIGIDULA	8ENTH.	S7P49	NS	6
ACRD	RDEMERIANA	SCHEELE	S7P49	NS	6
ACSA	SALIGNA	WENDL.	S10P184	IT	H
ACSC	SCHOTTII	TDRR.	S7P49	NS	6
ACTE	TEXENSIS	TDRR.&GRAY	S7P49	NS	6
ACTO	TDRUDSA	(L.) WILLO.	G2P33	NT	26
ACVE	VERNICOSEA	STANDL.	S5P399	NS	67
ACWR	WRIGHTII	8ENTH.	G2P33	NT	26
ACAEN	ACAENA	L.	S4P778		0
ACCA2	CALIFORNICA	BITTER	S4P778	PNF	0
ACALY	ACALYPHA	L.	G3P439		1235670
ACCA3	CALIFORNICA	8ENTH.	S4P164	NS	0
ACGR2	GRACILENS	GRAY	G3P440	ANF	12356
ACIN	INDICA	L.	S5P507	AIF	7
ACLI	LINDHEIMERI	MUELL. ARG.	S5P507	NHS	67
ACMD	MDNOSTACHYA	CAV.	S7P56	PNF	6
ACNE	NEOMEXICANA	MUELL.ARG.	S5P530	ANF	7
ACDS	DSTRYAEFDLIA	RIDDELL	G3P440	ANF	123567
ACPD	PDIRETII	SPRENG.	S7P56	ANF	6
ACPR	PRINGLEI	WATS.	S5P507	NS	7
ACRA	RADIANS	TDRR.	S7P56	PNF	6
ACRH	RHDM8DIDEA	RAF.	G3P440	ANF	1236
ACVI	VIRGINICA	L.	G3P440	ANF	1236
ACAMP	ACAMPTDPAPPUS	GRAY	S4P1168		780
ACSH	SHDCKLEYI	A.GRAY	S3P102	NS	80
ACSP	SPHAEROCEPHALUS	(HARV.&GRAY) GRAY	S4P1168	NS	780
ACANT	ACANTHCHITON	TDRR.	S3P30		678
ACWR2	WRIGHTII	TDRR.	S3P30	ANF	678
ACANT2	ACANTHOMINTHA	GRAY	S4P701		0
ACIL	ILICIFOLIA	(GRAY) GRAY	S4P701	ANF	0
ACLA2	LANCEDLATA	CURRAN	S4P701	ANF	0
ACD8	DBDVATA	JEPS.	S4P701	ANF	0
ACANT3	ACANTHDSPERMUM	SCHRANK.	S8P1407		1269
ACAU2	AUSTRALE	(LDEFL.) KUNTZE	G3P689	AIF	1269
ACHU	HUMILE	(SW.) OC.	S8P1408	AIF	2
ACER+	ACER	L.	G2P33		1234567890A
ACBA2	BARBATUM	MICHX.	G2P33	NT	1236
ACCI	CIRCINATUM	PURSH	G2P34	NT	90
ACGI	GINNALA	MAXIM.	A1P986	IT	1345
ACGL	GLABRUM	TDRR.	G2P35	NT	457890A
ACGR3	GRANDIDENTATUM	NUTT.	G2P35	NT	26789
ACGR5	SINUOSUM	(REHD.) LITTLE	G2P36	NT	26
	INTERIUS	BRITT.			
		SEE ACER NEGUNDO			
ACLE	LEUCODERME	SMALL	G2P36	NT	26
ACMA3	MACROPHYLLUM	PURSH	G2P36	NT	790
ACNE2	NEGUNDO	L.	G2P37	NT	1234567890
	VIDLACEUM	JAEG.&8EISSN.			
		SEE ACER NEGUNDO			
ACNI	NIGRUM	MICHX.F.	G2P38	NT	12345
ACPE	PENSYLVANICUM	L.	G2P39	NT	123
ACPL	PLATANDIDES	L.	G3P453	IT	134
ACPS	PSEUDO-PLATANUS	L.	G3P454	IT	13
ACRU	RUBRUM	L.	G2P39	NT	12345678
ACRUD	ORUMMONDII	(HDDK.&ARN.) SARG.	G2P39	NT	1236
ACSA2	SACCHARINUM	L.	G2P40	NT	1234567890
ACSA3	SACCHARUM	MARSH.	G2P40	NT	1234567890
ACSP2	SPICATUM	LAM.	G2P40	NT	123
ACHIL	ACHILLEA	L.	G3P694		1234567890A
	8OREALIS	8ONG.			
		SEE ACHILLEA MILLEFOLIUM			
	LANULDSA	NUTT.			
		SEE ACHILLEA MILLEFOLIUM LANULDSA			
	ALPICOLA				
		SEE ACHILLEA MILLEFDLIUM			
ACMI2	MILLEFDLIUM	L.	G3P694	PNF	1234567890A
ACMIL	LANULOSA	(NUTT.) PIPER	G3P695	PNF	1234567890A
ACNO	NO8ILIS	L.	S2P343/1	PIF	9
ACPT	PTARMICA	L.	G3P694	PIF	13
ACSI	SI8IRICA	LEDE8.	G3P694	PIF	3

PLANT SYMBOL	SCIENTIFIC PLANT NAME	BOTANICAL AUTHOR	SOURCE MANUAL	PLANT CHAR.	REGION OF DIST.
ACHLY	ACHLYS	OC.	S2P413/2		90
ACTR	TRIPHYLLA	(SMITH) OC.	S2P413/2	PNF	90
ACHRA	ACHRAS	L.	G2P43		2C
AC8I	BIOENTATA	A. DC.	G2P42	NT	C
ACEM2	EMARGINATA	(L.) LITTLE	G2P43	NT	2C
ACZA	ZAPOTA	L.	G2P43	IT	2
ACHRO	ACHRONYCHIA	TDRR.&GRAY	S3P32		780
ACG03	COOPERI	TDRR.&GRAY	S3P32	ANF	780
ACHYR	ACHYRACHAENA	SCHAUER	S4P1107		90
ACM02	MDLLIS	SCHAUER	S4P1107	ANF	90
ACLEI	ACLEISANTHES	GRAY	S4P389		670
ACAC	ACUTIFOLIA	STANOLEY	S7P40	PNF	6
ACAN2	ANISOPHYLLA	GRAY	S7P40	PNF	6
ACLD2	LONGIFLORA	GRAY	S4P390	PNF	670
ACO82	D8TUSA	(CHOISY) STANOLEY	S7P40	PNF	6
ACWR3	WRIGHTII	(GRAY) BENTH.&HOOK.	S7P40	PNF	6
	ACNIOA	L.			
		SEE AMARANTHUS			
	ALTISSIMA	RIDOELL			
		SEE AMARANTHUS TUBERCULATUS			
	TAMARISCINA	(NUTT.) WOOD			
		SEE AMARANTHUS TAMARISCINUS			
ACONI	ACONITUM	L.	G3P307		123457890A
ACC04	COLUMBIANUM	NUTT.	S2P321/2	PNF	45789
	BAKERI	(GREENE) COMB. NOV.			
		SEE ACONITUM COLUMBIANUM			
AC0E2	OELPHINIFOLIUM	OC.	G9P459	PNF	A
ACGE	GERANIOIDES	GREENE	S4P91	PNF	90
ACHA	HANSENI	GREENE	S4P91	PNF	0
ACIN2	INFECTUM	GREENE	S5P311	PNF	7
ACLE2	LEIBERGII	GREENE	S4P91	PNF	90
ACMA4	MAXIMUM	PALL.	G9P461	PNF	A
ACNA	NAPELLUS	L.	G3P308	PIF	1
ACND2	NOVEBRACENSE	GRAY	G3P308	PNF	13
ACRE	RECLINATUM	GRAY	G3P308	PNF	12
ACUN	UNCINATUM	L.	G3P307	PNF	123
ACV12	VIVAPARUM	GREENE	S4P91	PNF	90
ACDRU	ACORUS	L.	S2P733/1		1235690A
ACCA4	CALAMUS	L.	S2P733/1	PIEF	1235690A
ACCAA	AMERICANUS	(RAF.) H.D.WULFF	S2P733/1	PIEF	1235690
ACROC	ACROCOMIA	MART.	G8P34		C
ACME2	MEOIA	O.F.CODK	G8P34	NT	C
ACTAE	ACTAEA	L.	G3P306		1234567890A
ACAL	ALBA	(L.) MILL.	G3P306	PNF	1236
	ARGUTA	NUTT.			
		SEE ACTAEA RUBRA			
ACRU2	RUBRA	(AIT.) WILLO.	G3P306	PNF	13457890A
	ARGUTA	(NUTT.) HULT.			
		SEE ACTAEA RUBRA			
	ACTINEA	SPRENG.			
		SEE HYMENOXYIS			
	ACAULIS	(PURSH) SPRENG.			
		SEE HYMENOXYIS ACAULIS			
	ACTINELLA	PERS.			
		SEE HYMENOXYIS			
	ACAULIS	(PURSH) NUTT.			
		SEE HYMENOXYIS ACAULIS			
ADELI	AOELIA	P. BR.	S8P1040		26C
ADRI	RICINELLA	L.	G8AP9	NT	C
ADVA	VASEYI	(COULTER) PAX&HOFFM.	S7P56	NS	6
AOENA	AOENANTHERA	ROYEN	G8P144		C
ADPA	PAVDNINA	L.	G8P144	IT	C
AOENO	AOENOCALDN	HOOK.	G3P703		34890
ADBI	BICOLDR	HOOK.	G3P703	PNF	34890
ADENO2	ADENOSTOMA	H.&A.	S4P778		0
AOFA	FASCICULATUM	H.&A.	S4P778	NS	0
ADSP	SPARSIFOLIUM	TORR.	S4P778	NS	0
ADIAN	AOIANTUM	L.	G3P13		1234567890A
AOCA	CAPILLUS-VENERIS	L.	G3P14	PNF3	1234567890
AOJD	JORDANII	C.MUELL.	S4P38	PNF3	90
AOPE	PEDATUM	L.	G3P14	PNF3	1234567890A
ADPEA	ALEUTICUM	RUPR.	S3P1	PNF3	890A
AOTR	TRICHOLEPIS	FEE	S7P15	PNF3	6
AOLUM	AOLUMIA	RAF.	G3P326		123
AOFU	FUNGOSA	(AIT.) GREENE	G3P326	8NF	123
ADDLP	AOOLPHIA	MEISSN.	S4P985		0
ADCA2	CALIFORNICA	WATS.	S4P985	NS	0
AODNI	AODNIS	L.	G3P313		123689
AOAE	AESTIVALIS	L.	S2P322/2	AIF	9
AOAN	ANNUA	L.	G3P314	AIF	12368
AOVE	VERNALIS	L.	G3P314	PIF	13



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ADOXA	ADOXA	L.	G3P657		134589A
AOMO	MOSCHATELLINA	L.	G3P657	PNF	134589A
AEGIL	AEGILOPS	L.	G1P245		1234567890
AECY	CYLINDRICA	HOST	G1P245	AIG	1234567890
AEOV	OVATA	L.	G1P246	AIG	1290
AETR	TRIUNCIALIS	L.	G1P245	AIG	190
AEGOP	AEGOPODIUM	L.	G3P510		12
AEPO	PODAGRARIA	L.	G3P510	PIF	12
AEGOP2	AEGOPOGON	HUMB.&BONPL.	G1P490		7
AETE	TENELLUS	(OC.) TRIN.	G1P490	ANG	7
AESCH	AESCHYNOMENE	L.	SBP727		6
AEIN	INOICA	L.	S7P49	ANF	6
AEVI	VISCIOULA	MICHX.	S7P49	PNF	6
AESCU	AESCLUS	L.	G2P44		123456790
AEAR	ARGUTA	BUCKL.	G2P44	NT	2
AEBU	BUSHII	SCHNEIO.	G2P45	NT	2
AECA	CALIFORNICA	(SPACH.) NUTT.	G2P45	NT	790
AEGL	GLABRA	WILLO.	G2P45	NT	123457
AEHI	HIPPOCASTANUM	L.	G3P455	IT	12345
AEOC	OCTANORA	MARSH.	G2P46	NT	125
AEPA	PAVIA	L.	G2P46	NT	123679
AESY	SYLVATICA	BARTR.	G2P47	NT	12
AETHU	AETHUSA	L.	G3P513		1
AECY2	CYNAPIUM	L.	G3P513	AIF	1
	AGALINUS	REF.			
		SEE GERAROIA			
AGAST	AGASTACHE	CLAYTON	G3P588		1234567890
AGBA	BARBERI	(ROBINS.) EPLING	S5P737	PNF	7
AGBR	BREVIFLORA	(GRAY) EPLING	S5P737	PNF	67
AGCA	CANA.	(HOOK.) WOOT.&STANOL.	S7P76	PNF	6
AGCU	CUSICKII	(GREENM.) HELLER	S2P249/4	PNF	89
AGFO	FOENICULUM	(PURSH) KUNTZE	G3P589	PNF	34589
AGMI	MICRANTHA	(GRAY) WOOT.&STANOL.	S5P736	PNF	67
AGNE	NEOMEXICANA	(BRIQ.) STANOL.	S7P76	PNF	6
AGNE2	NEPETOIDES	(L.) KUNTZE	G3P589	PNF	12345
AGOC	OCCIDENTALIS	(PIPER) HELLER	S2P249/4	PNF	9
AGPA	PALLIDIFLORA	(HELLER) RYDB.	S5P737	PNF	78
AGPA2	PARVIFOLIA	EASTW.	S4P696	PNF	0
AGRU	RUPESTRIS	(GREENE) STANOL.	S5P736	PNF	7
AGSC	SCROPHULARIAEFOLIA	(WILLO.) KUNTZE	G3P589	PNF	12345
AGUR	URTICIFOLIA	(BENTH.) KUNTZE	S2P250/4	PNF	45890
AGVE	VERTICILLATA	WOOT.&STANOL.	S7P76	PNF	6
AGWR	WRIGHTII	(GREENM.) WOOT.&STANOL.	S5P736	PNF	7
AGATH	AGATHIS	SALISB.	G5P1		OH
AGAU	AUSTRALIS	SALISB.	S10P230	IT	OH
AGRO	ROBUSTA	HOOK.	S10P230	IT	OH
AGVI	VITIENSIS		G5P1	T	H
AGAVE	AGAVE	L.	A9P459/1		6780
AGAM	AMERICANA	L.	S7P32	NS	6
AGAP	APPLANATA	KOCH	S7P32	NS	6
AGAS	ASPERIMA	JACOBI	S7P32	NS	6
AGCH	CHISOENSIS	C.H.MUELLER	S7P32	NS	6
AGCH2	CHRYSANTHA	PEEBLES	S5P195	NS	7
AGOE	DESERTI	ENGELM.	S5P194	NS	70
AGHA	HAVARIOIANA	TREL.	S7P32	NS	6
AGHE	HETEROCANTHA	ZUCC.	S7P32	NS	6
AGKA	KAIBABENSIS	MCKELVEY	S3P18	NS	78
AGLA	LATA	SHINNERS	S7P32	NS	6
AGLE	LECHEGUILLA	TORR.	S7P32	NS	6
AGLO	LOPHANTHA	SCHIEOE	S7P32	NS	6
AGMU	MURPHEYI	GIBSON	S5P195	NS	7
AGNE3	NEGLECTA	SMALL	S7P32	NS	6
AGNE4	NEOMEXICANA	WOOT.&STANOL.	S7P32	NS	6
AGPA3	PALMERI	ENGELM.	S5P195	NS	7
AGPA4	PARRYI	ENGELM.	S5P194	NS	67
AGPA5	PARVIFLORA	TORR.	S5P194	NS	7
AGSC2	SCABRA	SALM-DYCK	S7P32	NS	6
AGSC3	SCHOTTII	ENGELM.	S5P194	NS	7
AGSH	SHAWII	ENGELM.	S4P1363	NS	0
AGTO	TOUMEYANA	TREL.	S5P194	NS	7
AGUT	UTAHENSIS	ENGELM.	S5P194	NS	780
AGVI2	VIRGINICA	L.	G3P217	NS	1236
AGERA	AGERATUM	L.	SBP1319		26
AGCO	CONYZOIDES	L.	SBP1319	AIF	2
AGCO2	CORYMBOSUM	ZUCCAGNI	S7P84	PNF	6

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AGOSE	AGOSERIS	RAF.	G3P760		3457890A
AGAP2	APARGIOIDES	(LESS.) GREENE	S2P24/5	PNF	90
	ARIZONICA	GREENE			
		SEE AGOSERIS AURANTIACA			
AGAU2	AURANTIACA	(HOOK.) GREENE	S2P25/5	PNF	457890A
AGEL	ELATA	(NUTT.) GREENE	S2P25/5	PNF	890
AGGL	GLAUCA	(PURSH) O.OIETR.	G3P760	PNF	3457890A
AGLL	LACINIATA	(O.C.EATON) SMILEY	S3P102	PNF	57890
AGGR	GRANDIFLORA	(NUTT.) GREENE	S2P27/5	PNF	890
AGHE2	HETEROPHYLLA	(NUTT.) GREENE	S2P29/5	ANF	7890
AGRE	RETRORSA	(BENTH.) GREENE	S2P29/5	PNF	890
AGRO2	ROSTRATA	RYOB.	S6P638	PNF	58
AGRIM	AGRIMONIA	L.	G3P380		1234567890
AGEU	EUPATORIA	L.	G3P381	PIF	13
AGGR2	GRYPOSEPALA	WALLR.	G3P380	PNF	12345780
AGMI2	MICROCARPA	WALLR.	G3P381	PNF	126
AGPA6	PARVIFLORA	AIT.	G3P381	PNF	13456
AGPU	PUBESCENS	WALLR.	G3P381	PNF	1235
AGPU2	PUMILA	MUHL.	S7P47	PNF	6
AGRO3	ROSTELLATA	WALLR.	G3P380	PNF	12356
AGST	STRIATA	MICHX.	G3P381	PNF	1345789
AGROP	AGROPOGON	FOURN.	G6P53		H
AGLI	X LITTORALIS	(SMITH) C.E.HU88.	G6P53	XPNG	H
AGROP2	AGROPYRON	GAERTN.	G1P230		1234567890AH
AGAL	ALBICANS	SCRIBN.&SMITH	G1P237	PNG	489
AGAR	ARIZONICUM	SCRIBN.&SMITH	G1P241	PNG	6780
AG8A2	BAKERI	E.NELS.	G1P239	PNG	348
AG80	BOREALE	(TURCZ.) ORO80V	G9P187	PNG	A
AG80A	ALASKANUM	(SCRIBN.&MERR.) MELOERIS	G9P188	PNG	A
AG80H	HYPERARCTICUM	(POLUNIN) MELOERIS	G9P187	PNG	A
AGCA2	CANINUM	BEAUV.	G1P238	PIG	49
AGCR	CRISTATUM	(L.) GAERTN.	G1P232	PIG	34567890H
AGOA	OASYSTACHYUM	(HOOK.) SCRIBN.	G1P235	PNG	3457890H
AGOE2	OESERTORUM	(FISCH.) SCHULT.	G1P231	PIG	3457890H
AGEL2	ELMERI	SCRIBN.	G1P236	PNG	9
AGEL3	ELONGATUM	(HOST) BEAUV.	G4P5	PIG	4589H
AGGR3	GRIFFITHSI	SCRIBN.&SMITH	G1P237	PNG	48
AGIN	INERME	(SCRIBN.&SMITH) RYOB.	G1P241	PNG	3456890H
AGIN2	INTERMEDIUM	(HOST) BEAUV.	G1P237	PIG	345890H
AGJU	JUNCEUM	(L.) BEAUV.	G1P237	PIG	90
AGLA2	LATIGLUME	(SCRIBN.&SMITH) RYOB.	G1P239	PNG	340
AGMA	MACROURUM	(TURCZ.) ORO80V	G9P185	PNG	A
AGPA7	PARISHII	SCRIBN.&SMITH	G1P242	PNG	0
	PAUCIFLORUM	(SCHWEIN.) HITCHC.			
		SEE AGROPYRON TRACHYCAULUM			
	PECTINIFORME	ROEM.&SCHULT.			
		SEE AGROPYRON CRISTATUM			
AGPR	PRINGLEI	(SCRIBN.&SMITH) HITCHC.	G1P239	PNG	0
AGPS	PSEUDOREPENS	SCRIBN.&SMITH	G1P234	PNG	4578
AGPU3	PUNGENS	(PERS.) ROEM.&SCHULT.	G1P232	PIG	19
AGRE2	REPENS	(L.) BEAUV.	G1P232	PIG	1234567890AH
AGRI	RIPARIUM	SCRIBN.&SMITH	G1P236	PNG	457890
AGSA	SAUNDERSII	(VASEY) HITCHC.	G1P243	PNG	457890
AGSA2	SAXICOLA	(SCRIBN.&SMITH) PIPER	G1P242	PNG	47890
AGSC4	SCRIBNERI	VASEY	G1P240	PNG	4780
AGSE	SEMICOSTATUM	(STEUO.) NEES	G1P242	PIG	12590
AGSI	SIBIRICUM	(WILLO.) BEAUV.	G1P232	PIG	45890
AGSM	SMITHII	RYOB.	G1P234	PNG	234567890AH
AGSMM	MOLLE	(SCRIBN.&SMITH) JONES	G1P235	PNG	46
AGSMP	PALMERI	(SCRIBN.&SMITH) HELLER	G1P235	PNG	78
AGSP	SPICATUM	(PURSH) SCRIBN.&SMITH	G1P240	PNG	23457890AH
AGSPP	PUBESCENS	ELMER	G1P241	PNG	9
AGSU	SUBSECUNDUM	(LINK) HITCHC.	G1P238	PNG	3457890A
	TENERUM	VASEY			
		SEE AGROPYRON TRACHYCAULUM			
AGTR	TRACHYCAULUM	(LINK) MALTE	G1P238	PNG	234567890AH
AGTR2	TRICHOPHORUM	(LINK) RICHT.	G1P237	PIG	245890H
AGTR3	TRITICEUM	GAERTN.	G1P232	AIG	48
AGVI3	VIOLACEUM	(HORNEM.) LANGE	G9P185	PNG	A
AGVU	VULPINUM	(RYOB.) HITCHC.	G1P237	PNG	59
AGYU	YUKONENSE	SCRIBN.&MERR.	G9P184	PNG	A
AGROS	AGROSTEMMA	L.	G3P296		1234567890A
AGGI	GITHAGO	L.	G3P296	AIF	1234567890A
AGROS2	AGROSTIS	L.	G1P334		1234567890AHC
AGAE	AEQUIVALVIS	(TRIN.) TRIN.	G1P338	PNG	9A
AGAL2	ALASKANA	HULT.	G9P99	PNG	A
AGAL3	ALBA	L.	G1P341	PIG	1234567890AHC
AGAL4	ALTISSIMA	(WALT.) TUCKERM.	G1P351	PNG	12

PLANT SYMBOL	SCIENTIFIC PLANT NAME	BOTANICAL AUTHOR	SOURCE MANUAL	PLANT CHAR.	REGION OF DIST.
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AGROSTIS (contd.)

AGAM2	AMPLA	HITCHC.	GIP347	PNG	90
AGAR2	ARISTIGLUMIS	SWALLEN	GIP344	ANG	0
AGAV	AVENACEA	GMEL.	GIP337	PIG	360H
AGBL	BLASDALEI	HITCHC.	GIP346	PNG	0
AGBD2	BOREALIS	HARTM.	GIP353	PNG	12389AH
AGCA3	CALIFORNICA	TRIN.	GIP348	PNG	0
AGCA4	CANINA	L.	GIP352	PNG	1235AHC
AGCA5	CAPILLARIS	L.	G6P54	PIG	H
AGCL	CLAVATA	TRIN.	G9P101	PNG	A
AGDI	DIEGOENSIS	VASEY	GIP346	PNG	5890
AGEL4	ELLIOTTIANA	SCHULT.	GIP342	ANG	12356
AGEX	EXARATA	TRIN.	GIP347	PNG	4567890AH
AGEXP	PURPURASCENS	HULT.	G9P101	PNG	A
AGEX2	EXIGUA	THURB.	GIP343	ANG	0
AGFA	FALLAX	HILLEBR.	G6P54	PNG	H
	GEMINATA	TRIN.			
	GIGANTEA	SEE AGROSTIS SCABRA RDTH			
		SEE AGROSTIS ALBA			
AGHA2	HALLII	VASEY	GIP345	PNG	90
AGHE3	HENDERSONII	HITCHC.	GIP343	ANG	90
AGHI	HIEMALIS	(WALT.) S.S.P.	GIP349	PNG	1235689C
AGHO	HOOVERI	SWALLEN	GIP348	PNG	0
AGHO2	HOWELLII	SCRIBN.	GIP348	PNG	9
AGHU	HUMILIS	VASEY	GIP341	PNG	89
AGID	IDAHOENSIS	NASH	GIP349	PNG	7890
AGKE	KENNEDYANA	BETLE	GIP343	ANG	0
AGLE2	LEPIDA	HITCHC.	GIP345	PNG	0
AGLD2	LONGILIGULA	HITCHC.	GIP353	PNG	90
AGMI3	MICRDPHYLLA	STEUD.	GIP344	ANG	90H
AGDR	DREGDNENSIS	VASEY	GIP351	PNG	890
AGPA8	PALLENS	TRIN.	GIP345	PNG	90
AGPA9	PALUSTRIS	HUDD.	GIP339	PIG	1234567890H
AGPE	PERENNANS	(WALT.) TUCKERM.	GIP350	PNG	23456
AGRD4	RDSSAE	VASEY	GIP342	ANG	89
AGSA3	SANDWICENSIS	HILLEBR.	G6P54	PNG	H
AGSC5	SCABRA	WILLD.	GIP349	PNG	1234567890AHC
AGSE2	SEMIVERTICILLATA	C. CHRIST	GIP338	PIG	1567890HC
AGST2	STOLDNIFFERA	L.	GIP338	PNG	12369AH
	CDMPACTA	HARTM.			
	MAJDR	SEE AGRDSTIS PALUSTRIS HUDD. (GAUD.) FARM.			
		SEE AGRDSTIS ALBA			
AGTE	TENUIS	SIOTH.	GIP341	PIG	1235690AH
AGTEA	ARISTATA	(PARNELL) DRUCE	GIP341	PIG	12590A
AGTH	THURBERIANA	HITCHC.	GIP338	PNG	5890
AGTR4	TRINII	TURCZ.	G9P99	PNG	A
AGVA	VARIABILIS	RYDB.	GIP346	PNG	5890
	VERTICILLATA	VILL.			
		SEE AGRDSTIS SEMIVERTICILLATA			
AILAN	AILANTHUS	DESF.	G2P47		1234567890
AIAL	ALTISSIMA	(MILL.) SWINGLE	G2P47	IT	1234567890
AIPHA	AIPHANES	WILLD.	G8P36		C
AIAAC	ACANTHOPHYLLA	(MART.) BURRET	G8P36	NT	C
AIRA+	AIRA	L.	GIP297		125690H
AICA	CARYDPHYLLEA	L.	GIP298	AIG	125690H
AIEL	ELEGANS	WILLD.	GIP299	AIG	12690
AIPR	PRAECDX	L.	GIP297	AIG	1290
AJUGA	AJUGA	L.	G3P584		1236
AJCH	CHAMAEPITYS	(L.) SCHREB.	G3P585	AIF	13
AJGE	GENEVENENSIS	L.	G3P585	PIF	13
AJRE	REPTANS	L.	G3P585	PIF	1236
ALBIZ	ALBIZIA	DURAZZ.	G2P48		1230HC
ALAC	ACLE		G5P1	IT	H
ALDI	DISTACHYA	(VENT.) MACBR.	S4P798	IS	0
ALFA	FALCATA	WILLD.	S10P184	IT	H
ALJU	JULIBRISSIN	DURAZZ.	G2P48	IT	123H
ALLE	LEBBEK	(L.) BENTH.	G2P48	IT	2C
ALLE2	LEBBEKDIDES		G5P1	IT	H
ALMD	MDNTANA	BENTH.	S10P243	IT	H
ALPR	PROCERA	(RDX8.) BENTH.	G8P148	IT	2C
ALCHE	ALCHEMILLA	L.	G3P380		126890
ALAL	ALPINA	L.	S6P314	PNF	8
ALMI	MICRDCARPA	BDISS. & REUTER	G3P380	AIF	126
ALDC	DCCIDENTALIS	NUTT.	A9P445/2	AIF	90
ALVU	VULGARIS	L.	G3P380	PIF	19
ALCHD	ALCHDRNEA	SW.	G8P262		2C
ALLA	LATIFDLIA	SW.	G8P262	IT	2C

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ALCH02	ALCHORNEOPSIS	MUELL. ARG.	G8P264		C
ALPO	PORTORICENSIS	URBAN	G8P264	NT	C
ALECT	ALECTRYON	GAERTN.	G5P1		H
ALMA	MACROCOCCUS		G5P1	NT	H
ALMA2	MAHOE		G5P1	IT	H
ALETE	ALETES	COULT.&ROSE	S6P405		5678
ALAC2	ACAULIS	(TORR.) COULT.&ROSE	S6P405	PNF	567
ALHU	HUMILIS	COULT.&ROSE	S6P405	PNF	8
ALMA3	MACDOUGALI	COULT.&ROSE	S6P405	PNF	78
ALETR	ALETRIS	L.	G3P207		1236
ALAU	AUREA	WALT.	G3P207	PNF	126
ALFA2	FARINOSA	L.	G3P207	PNF	1236
ALEUR	ALEURITES	FORST.	G5P1		HC
ALFO	FOROII	HEMSL.	S10P245	IT	H
ALMO2	MOLUCCANA	WILLD.	S10P245	IT	HC
ALRE	REMYI		G5P1	IT	H
ALTR	TRISPERMA	BLANCO	S10P245	IT	H
ALEUR2	ALEURITOPTERIS	FEE	S4P34		70
ALCR	CRETACEA	(LIEBM.) FOURN.	S4P34	PNF3	70
ALHAG	ALHAGI	TOURN.	S7P49		670
ALCA	CAMELORUM	FISCH.	S7P49	IS	670
ALISH	ALISMA	L.	G3P41		1234567890A
	GEYERI	TORR.			
		SEE ALISMA GRAMINEUM			
ALGR	GRAMINEUM	GHEL.	G3P41	PNEF	134589D
ALLA2	LANCEOLATUM	WITH.	S2P145/1	PNEF	90
ALPL	PLANTAGO-AQUATICA	L.	G3P41	PNEF	13457890A
ALPLA	AMERICANUM	RDEM.&SCHULT.	G3P41	PNEF	13457890A
ALSU	SUBCORDATUM	RAF.	G3P41	PNEF	123456
	TRIVIALE	PURSH			
		SEE ALISMA PLANTAGO-AQUATICA			
ALLEN	ALLENROLFEA	KUNTZE	S3P28		67890
ALOC2	OCCIDENTALIS	(S.WATS.) KUNTZE	S3P28	NS4HS	67890
ALLIA	ALLIARIA	B.EHRH.	G3P347		123459
ALOF	OFFICINALIS	ANORZ.	G3P347	BIF	13459
	PETIOLATA	(8IEB.) CAVARA&GRANOE			
		SEE ALLIARIA OFFICINALIS			
ALLIO	ALLIONIA	L.	S3P31		5678D
ALCH	CHOISYI	STANOL.	S3P31	ANF	5678
ALCR2	CRISTATA	(STANOL.) STANOL.	S5P274	ANF	7
	GLABRA	(CHOISY) STANOL.			
		SEE MIRABILIS GLABRA			
ALIN	INCARNATA	L.	S3P31	PNF	6780
ALLIU	ALLIUM	L.	G3P203		1234567890A
ALAA	AASEAE	OWNBEY	S2P741/1	PNF	89
ALAC3	ACETABULUM	RAF.	S7P31	PNF	6
ALAC4	ACUMINATUM	HOOK.	S2P742/1	PNF	7890
ALAM	AMPELOPRASUM	L.	G3P204	PIF	12
ALAM2	AMPLECTENS	TORR.	S2P742/1	PNF	890
ALAN	ANCEPS	KELLOGG	S3P16	PNF	890
ALAT	ATRORUBENS	(S.WATS.)	S3P16	PNF	80
ALATI	INYONIS	(JONES) OWNBEY&AASE	S4P1377	PNF	8D
ALBI	BIGELOVII	S.WATS.	S5P181	PNF	78
ALB12	BISCEPTRUM	WATS.	S2P744/1	PNF	890
ALB13	BIVALVE	(L.) KUNTZE	S1P316	PNF	1256
ALB0	BOLANDERI	WATS.	S4P1373	PNF	90
ALB8	BRANDEGEI	WATS.	S2P744/1	PNF	89
ALBR2	BREVISTYLUM	WATS.	S2P744/1	PNF	4589
ALBU	BURLEWII	A.OAVIOS.	S4P1374	PNF	0
ALCA2	CAMPANULATUM	WATS.	S2P745/1	PNF	890
ALCA3	CANAENSE	L.	G3P203	PNF	123456
ALCE	CEPA	L.	S1P316	PIF	1234567890
ALCE2	CERNUUM	ROTH	G3P204	PNF	123456789
ALCO	CORYI	M.E.JONES	S7P31	PNF	6
ALCR3	CRATERICOLA	EASTW.	S4P1375	PNF	0
ALCR4	CRENULATUM	WIEG.	S2P745/1	PNF	9
ALCR5	CRISPUM	GREENE	S4P1374	PNF	0
ALCU	CUTHBERTII	SMALL	S1P314	PNF	2
ALDA	DAVISIAE	JONES	S4P1378	PNF	0
	DESERTICOLA	(M.E.JONES) WOOD.&STANOL.			
		SEE ALLIUM MACROPETALUM			
ALD12	DICHLAMYOEUM	GREENE	S4P1374	PNF	0
ALD13	DICTUON	ST.JOHN	S2P747/1	PNF	9
ALD0	DOUGLASII	HOOK.	S2P747/1	PNF	9
ALDR	DRUMMONDI	REGEL	S6P156	PNF	4567
ALEL	ELMENDORFII	M.E.JONES	S7P31	PNF	6
ALFA3	FALCIFOLIUM	H.&A.	S4P1372	PNF	90
ALFI	FIBRILLUM	M.E.JONES	S2P749/1	PNF	89
ALF12	FIMBRIATUM	WATS.	S4P1376	PNF	0
ALGE	GEYERI	WATS.	S2P749/1	PNF	456789
ALGET	TENERUM	M.E.JONES	S2P750/1	PNF	45789
ALGL	GLANDULOSUM	LINK&OTTO	S5P180	PNF	67

PLANT SYMBOL	SCIENTIFIC PLANT NAME	BOTANICAL AUTHOR	SOURCE MANUAL	PLANT CHAR.	REGION OF DIST.
ALLIUM (contd.)					
ALHA	HAEMATOCHITON	WATS.	S4P1370	PNF	0
ALHI	HICKMANII	EASTW.	S4P1372	PNF	0
ALHO	HOFFMANII	OWNBEY	S4P1374	PNF	0
ALHO2	HOWELLII	EASTW.	S4P1375	PNF	0
ALHY	HYALINUM	CURRAN	S4P1373	PNF	0
ALKU	KUNTHII	OOD	S5P180	PNF	67
ALLA3	LACUNOSUM	WATS.	S4P1378	PNF	0
ALLE3	LEMMONII	WATS.	S2P750/1	PNF	890
ALMA4	MACROPETALUM	RYOB.	S3P16	PNF	678
ALMA5	MACRUM	WATS.	S2P752/1	PNF	89
ALMA6	MAOIOUM	WATS.	S2P752/1	PNF	89
ALME	MEMBRANACEUM	OWNBEY	S4P1371	PNF	0
ALMO3	MONTICOLA MUTABILE	A.OAVIOS. MICHX.	S4P1377	PNF	0
ALNE	NEVAEENSE	SEE ALLIUM CANAEOENSE WATS.	S2P752/1	PNF	7890
ALNEC	CRISTATUM	(WATS.) OWNBEY	S4P1377	PNF	780
ALNI	NIGRUM	L.	S2P753/1	PIF	9
	NUTTALLII	S.WATS.			
		SEE ALLIUM DRUMMONDI			
ALOB	OBTUSUM	LEMMON	S4P1375	PNF	0
ALOL	OLERACEUM	L.	G3P204	PIF	13
ALPA	PALMERI	S.WATS.	S3P16	PNF	78
ALPA2	PARISHII	WATS.	S4P1377	PNF	70
ALPA3	PARVUM	KELL.	S2P753/1	PNF	890
ALPE	PENINSULARE	LEMMON	S4P1374	PNF	0
ALPE2	PEROULCE	S.V.FRASER	S7P31	PNF	56
ALPL2	PLATYCAULE	WATS.	S4P1371	PNF	890
ALPL3	PLEIANTHUM	WATS.	S2P753/1	PNF	9
ALPL4	PLUMMERAE	WATS.	S5P179	PNF	7
ALPO2	PORRUM	L.	A3P96	PIF	5
ALPR2	PRAECOX	BOG.	S4P1373	PNF	0
ALPU	PUNCTUM	HENDERSON.	S3P16	PNF	8
ALRH	RHIZOMATUM	WOOT.&STANOL.	S5P1043	PNF	7
ALRO	ROBINSONII RUBRUM	HENDERSON OSTERH.	S2P755/1	PNF	89
ALRU	RUNYONI SABULICOLA	SEE ALLIUM GEYERI TENERUM M.OWNBEY OSTERH.	S7P31	PNF	6
		SEE ALLIUM GEYERI TENERUM			
ALSA	SANBORNII	WOOD	S4P1375	PNF	0
ALSA2	SATIVUM	L.	G3P204	PIF	135
ALSC	SCHOENOPRASUM	L.	G3P203	PNF	1389A
ALSCS	SIBIRICUM	(L.) HARTM.	G3P203	PNF	1389A
ALSC2	SCILLOIDES	DOUGL.	S2P755/1	PNF	9
ALSE	SERRATUM	WATS.	S4P1374	PNF	0
ALSI	SIMILLIMUM	HENDERSON	S2P757/1	PNF	89
ALSI2	SISKIYOUENSE	OWNBEY	S4P1372	PNF	90
ALST	STELLATUM	KER	G3P204	PNF	13456
ALTE	TEXTILE	A.NELS.&MACBR.	G3P204	PNF	345789
ALTO	TOLMIEI	BAKER	S2P757/1	PNF	890
ALTR2	TRIBRACTEATUM	TORR.	S3P16	PNF	80
ALTR3	TRICOCCUM	AIT.	G3P203	PNF	1234
ALUN	UNIFOLIUM	KELL.	S2P758/1	PNF	90
ALVA	VALIOUM	WATS.	S2P758/1	PNF	890
ALVI	VINEALE	L.	G3P203	PIF	12345
ALYO	YOSEMITENSE	EASTW.	S4P1371	PNF	0
	ALLOTEROPSIS	J. S. PRESL			
		SEE CORIOOCHLOA			
	CIMICINA	(L.) STAFF			
		SEE CORIOOCHLOA CIMICINA			
ALLOT	ALLOTROPA	T.&G.	S2P3/4		90
ALVI2	VIRGATA	T.&G.	S2P3/4	PNS2F	90
ALNUS	ALNUS	B.ERHR.	G2P48		1234567890AH
ALCR6	CRISPA	(AIT.) PURSH	G9P368	NS	A
ALGL2	GLUTINOSA	(L.) GAERTN.	G2P49	IT	1348
	INCANA	(L.) MOENCH			
		SEE ALNUS RUGOSA			
ALMA7	MARITIMA	(MARSH.) MUHL.	G2P49	NT	16
ALNE2	NEPALENSIS		G5P2	IT	H
ALOB2	OBLONGIFOLIA OREGONA	TORR. NUTT.	G2P49	NT	79
		SEE ALNUS RUBRA			
ALRH2	RHOMBIFOLIA	NUTT.	G2P50	NT	90
ALRU2	RUBRA	BONG.	G2P50	NT	90AH
ALRU3	RUGOSA	(OUROI) SPRENG.	G2P50	NT	1234569A
ALSE2	SERRULATA	(AIT.) WILLO.	G2P51	NT	1236
ALSI3	SINUATA	(REG.) RYOB.	G2P51	NT	90A
ALTE2	TENUIFOLIA	NUTT.	G2P52	NT	47890A
ALOCA	ALOCASIA	NECK.	S10P255		H
ALMAB	MACRORHIZA	SCHOTT	S10P255	PIF	H

PLANT SYMBOL	SCIENTIFIC PLANT NAME	BOTANICAL AUTHOR	SOURCE MANUAL	PLANT CHAR.	REGION OF DIST
ALOPE	ALOPECURUS	L.	G1P358		1234567890AHC
ALAE	AEQUALIS	S080L.	G1P359	PNG	134567890A
ALAL2	ALPINUS	J.E.SMITH	G1P359	PNG	4890A
ALAR	ARUNOINACEUS	POIR.	G1P362	PIG	1345890
ALCA4	CAROLINIANUS	WALT.	G1P359	ANG	34567890
ALGE2	GENICULATUS	L.	G1P359	PNG	1234567890A
ALH03	H0WELLII	VASEY	G1P360	ANG	90
	MONSPELIENSIS	(L.) OESF.			
		SEE POLYPOGON MONSPELIENSIS			
ALMY	MYOSURIOIDES	HUOS.	G1P358	AIG	1235690
ALPA4	PALLESCENS	PIPER	G1P359	PNG	90
ALPR3	PRATENSIS	L.	G1P358	PIG	1349AH
ALSA3	SACCATUS	VASEY	G1P360	ANG	90
ALOPH	ALOPHIA		S7P33		6
ALOR2	ORUMMONDII	(GRAHAM) FOSTER	S7P33	PNF	6
ALOYS	ALOYSIA	ORTEGA	A9P613/3		6780
ALLY	LYCIOIDES	CHAM.	S5P729	NS	67
ALMA9	MACROSTACHYA WRIGHTII	(TORR.) MOLDENKE. (GRAY) HELLER	S7P75	NS	6
		SEE LIPPIA WRIGHTII			
ALPHI	ALPHITONIA	REISSEK	G5P2		H
ALP03	PONDEROSA		G5P2	UNK	H
ALTER	ALTERANTHERA	FORSK.	G3P282		12670
ALPE3	PEPLOIDES	(H.&P.) URBAN	S7P39	PNF	6
ALPH	PHILOXEROIDES	GRISEB.	G3P282	PIEF	120
ALP04	POLYGONOIDES	(L.) R.BROWN	S1P422	PIF	2
ALRE2	REPENS	(L.) KUNTZE	S4P388	PIF	70
ALTHA	ALTHAEA	L.	G3P462		12340
ALOF2	OFFICINALIS	L.	G3P462	PIF	1
ALRO2	ROSEA	L.	G3P462	PIF	12340
ALVAR	ALVARADOA	LIEBM.	G2P52		2
ALAM3	AMORPHOIDES	LIEBM.	G2P52	NT	2
ALYSS	ALYSSUM	L.	G3P336		1235890A
ALAL3	ALYSSOIDES	L.	G3P336	AIF	1235890
ALAM4	AMERICANUM	GREENE	G9P552	ANF	A
ALOE	DESERTORUM	STAPF	S2P438/2	AIF	89
ALYXI	ALYXIA	BANKS.	S10P1421		H
ALOL2	OLIVAEFORMIS	GAUD.	S10P1421	IWV	H
AMARA	AMARANTHUS	L.	G3P279		1234567890A
	ACANTHOCHITON	(TORR.) SAUER			
		SEE ACANTHOCHITON WRIGHTII			
AMAL	ALBUS	L.	G3P280	ANF	1234567890
AMAR	ARENICOLA	JOHNST.	G3P281	ANF	1234568
AMAU	AUSTRALIS	(GRAY) SAUR.	S7P39	ANF	6
AM8E	BERLANDIERI	(MOQ.) ULINE&BRAY	S7P39	ANF	6
AM8I	8IGELOVII	ULINE&BRAY	S7P39	ANF	6
	8LITOIDES	S.WATS.			
		SEE AMARANTHUS GRAECIZANS			
AMCA	CALIFORNICUS	(MOQ.) S.WATS.	S3P30	ANF	890
AMCA2	CANNABINUS	(L.) SAUER	G3P282	PNEF	12
AMCA3	CAUDATUS	L.	G3P281	AIF	13678
AMCH	CHIHUAHUENSES	WATS.	S7P39	ANF	6
AMCR	CRASSIPES	SCHLECHT.	G3P280	AIF	126
AMCR2	CRISPUS	(LESP.&THEV.) A.8R.	G3P280	AIF	13
	CRUENTUS	L.			
		SEE AMARANTHUS HYBRIOUS			
AMQE	QEFLEXUS	L.	G3P281	AIF	120
AMFI	FIMBRIATUS	(TORR.) 8ENTH.	S3P30	ANF	780
AMGR	GRAECIZANS	L.	G3P280	ANF	4567890A
AMGR2	GREGGII	WATS.	S7P39	ANF	6
AMHY	HYBRIOUS	L.	G3P281	AIF	1234567890
	LEUCOCARPUS	WATS.			
		SEE AMARANTHUS CAUDATUS			
AMLI	LIVIOUS	L.	G3P281	AIF	123
AM08	08CORDATUS	(GRAY) STANOL.	S7P39	AIF	67
AMPA	PALMERI	WATS.	G3P281	ANF	12356780
AMPO	POLYGONOIDES	L.	S7P39	AIF	6
AMPO2	POWELLII	S.WATS.	S3P30	ANF	2367890
AMPU	PUBESCENS	(ULINE&BRAY) RY08.	S3P30	ANF	78
AMPU2	PUMILUS	RAF.	G3P280	ANF	12
AMRE	RETROFLEXUS	L.	G3P281	AIF	1234567890A
AMSC	SCLEROP010ES	ULINE&GRAY	S7P39	ANF	6
AMSP	SPINDSUS	L.	G3P281	ANF	13560
AMTA	TAMARISCINUS	(NUTT.) WOOD	G3P282	ANF	1234567
AMTO	TORREYI	(A.GRAY) 8ENTH.	S3P30	ANF	345678
AMTU	TUBERCULATUS	(MOQ.) SAUER	G3P282	ANF	12345
AMVI	VIRIOIS	L.	G3P281	AIF	12367
AMWA	WATSONII	STANOL.	S4P386	AIF	0
AMWR	WRIGHTII	S.WATS.	S3P30	ANF	5678

PLANT SYMBOL	SCIENTIFIC PLANT NAME	BOTANICAL AUTHOR	SOURCE MANUAL	PLANT CHAR.	REGION OF DIST.
AM8LY	AMBLYOLEPIS	DC.	S7P84		6
AMSE	SETIGERA	DC.	S7P84	ANF	6
AMBLY2	AMBLYOPAPPUS	H.&A.	S4P1158		0
AMPU3	PUSILLUS	H.&A.	S4P1158	ANF	0
AMBRO	AMBROSIA	L.	G3P692		1234567890
	ACANTHICARPA	HOOK.			
		SEE FRANSERIA ACANTHICARPA			
	APTERA	DC.			
		SEE AMBROSIA TRIFIOA			
AMAR2	ARTEMISIIFOLIA	L.	G3P692	ANF	1234567890
AMBI2	BIIDENTATA	MICHX.	G3P692	ANF	12356
AMCH2	CHEIRANTHIFOLIA	GRAY	S7P84	PNF	6
	CONFERTIFLORA	DC.			
		SEE FRANSERIA CONFERTIFLORA			
	CORONOPIFOLIA	T.&G.			
		SEE AMBROSIA PSILOSTACHYA			
	ELATIOR	L.			
		SEE AMBROSIA ARTEMISIIFOLIA			
AMPS	PSILOSTACHYA	DC.	G3P692	PNF	234567890
AMPU4	PUMILA	(NUTT.) GRAY	S4P1103	PNF	0
AMTR	TRIFIOA	L.	G3P692	ANF	1234567890
AMIN	X INTERGRADIENS	WAGNER&BEALS	S1P1018	XPNF	2
AMELA	AMELANCHIER	MEO.	G2P53		1234567890A
AMAL2	ALNIFOLIA	(NUTT.) NUTT.	G2P53	NS	34567890A
AMAR3	ARBOREA	(MICHX.F.) FERN.	G2P53	NT	123456
	BAKERI	GREENE			
		SEE AMELANCHIER UTAHENSIS			
AM8A	BARTRAMIANA	(TAUSCH) ROEMER	G3P394	NS	13
AMCA4	CANAENSIS	(L.) MEIC.	G3P394	NS	12
	COVILLEI	STANDL.			
		SEE AMELANCHIER UTAHENSIS			
AMCU	CUSICKII	FERNALO	A9P471/2	NS	9
AMOE2	OENTICULATA	(H.B.K.) KOCH	S7P47	NS	6
AMFE	FERNALDII	WIEG.	G3P394	NS	1
AMFL	FLORIOA	LINOL.	G2P54	NT	690A
	GLABRA	GREENE			
		SEE AMELANCHIER PUMILA			
	GOLOMANII	WOOD.&STANDL.			
		SEE AMELANCHIER UTAHENSIS			
	GRACILIS	HELLER			
		SEE AMELANCHIER PALLIOA			
AMIN2	INTERIOR	NIELSEN	G2P55	NT	3
AMLA	LAEVIS	WIEG.	G2P55	NT	1235
	MORMONICA	C.K.SCHNEIO.			
		SEE AMELANCHIER UTAHENSIS			
AM082	OBOVALIS	(MICHX.) ASHE	G3P394	NS	12
	OREOPHILA	A.NELS.			
		SEE AMELANCHIER UTAHENSIS			
AMPA2	PALLIOA	GREENE	A9P473/2	NS	890
AMPO3	POLYCARPA	GREENE	S5P377	NS	789
AMPU5	PUMILA	NUTT.	S6P298	NS	4890
AMSA	SANGUINEA	(PURSH) DC	G2P56	NT	1234
AMSP2	SPICATA	(LAM.) K.KOCH	G3P394	NS	123
AMUT	UTAHENSIS	KOEHNE	G2P56	NT	2467890
	AMERORCHIS	HULT.			
		SEE ORCHIS			
	ROTUNOIFOLIA	(BANKS) HULT.			
		SEE ORCHIS ROTUNOIFOLIA			
AMIAN	AMIANTHIUM	GRAY	G3P200		1236
AMMU	MUSCAETOXICUM	(WALT.) GRAY	G3P200	PNF	1236
AMMAN	AMMANNIA	L.	G3P486		1234567890
AMAU2	AURICULATA	WILLO.	G3P486	ANF	23567
AMCO	COCCINEA	ROTTB.	G3P486	ANF	1234567890
AMTE	TERES	RAF.	G3P486	ANF	126
AMMI+	AMMI	L.	S1P778		260
AMMA	MAJUS	L.	S1P779	AIF	260
AMVI2	VISNAGA	(L.) LAM.	S1P779	AIF	260
AMMOB	AMMOBROMA	TORR.	S4P551		70
AMSO	SONORAE	TORR.	S4P551	PNP2F	70
AMMOP	AMMOPHILA	HOST	G1P329		123590H
AMAR4	ARENARIA	(L.) LINK	G1P329	PIG	23590H
AM8R	BREVILIGULATA	FERNALO	G1P329	PNG	12359
AMMOS	AMMOSELINUM	T.&G.	S4P1009		670
AM8U	BUTLERI	(ENGELM.) COULT.&ROSE	S7P66	ANF	6
AMGI	GIGANTEUM	COULT.&ROSE	S4P1009	ANF	70
AMPO4	POPEI	TORR.&GRAY	S7P67	ANF	6
AMORE	AMOREUXIA		S5P558		67
AMGO	GONZALEZII	SPRAGUE&RILEY	S5P558	PNF	7
AMPA3	PALMATIFIOA	MOC.&SESSE	S5P558	PNF	7
AMWR2	WRIGHTII	GRAY	S7P63	PNF	6

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AMORP	AMORPHA	L.	G3P408		1234567890
AMCA5	CALIFORNICA	NUTT.	S5P453	NS	70
AMCA6	CANESCENS	PURSH	G3P408	NS	234567
AMCR3	CROCEOLANATA	P.W.WATS.	G3P409	NS	123
AMFR	FRUTICOSA	L.	G3P409	NS	1234567
AMFRA	ANGUSTIFOLIA	PURSH	G3P409	NS	34567
AMFRO	OCCIDENTALIS	(ABRAMS) KEARNEY&PEEBLES	S6P319	NS	4789
AMFRT	TENNESSEENSIS	(SHUTTLEW.) PALMER	G3P409	NS	123
AMLA2	LAEVIGATA	NUTT.	S7P49	NS	6
AMNA	NANA	NUTT.	G3P409	NS	3457
AMNI	NITENS	BOYNTON	G3P409	NS	123
	OCCIDENTALIS	ABRAMS			
SEE AMORPHA FRUTICOSA OCCIDENTALIS					
AMPA4	PANICULATA	TORR.&GRAY	S7P49	NS	6
AMTE2	TEXANA	BUCKL.	S7P49	NS	6
AMPEL	AMPELAMUS	RAF.	G3P559		12356
AMAL3	ALBIOUS	(NUTT.) BRITT.	G3P559	PNF	12356
AMPEL2	AMPELOESMOS	LINK	G1P189		0
AMMA2	MAURITANICUS	(POIR.) OUR.&SCHINZ	G1P189	PIG	0
AMPEL3	AMPELOPSIS	MICHX.	G3P460		12356
AMAR5	ARBOREA	(L.) KOEHNE	G3P460	NWV	1236
AMCO2	CORDATA	MICHX.	G3P460	NWV	12356
	AMPHIACHYRIS	NUTT.	A1P1378		
SEE GUTIERREZIA					
AMPHI	AMPHICARPA	ELL.	S7P49		6
AMBR2	BRACTEATA	(L.) FERN.	S7P49	ANF	6
AMPHI2	AMPHICARPUM	KUNTH	G1P735		12
AMMU2	MUHLENBERGIANUM	(SCHULT.) HITCHC.	G1P735	PNG	2
AMPU6	PURSHII	KUNTH	G1P735	ANG	12
AMPHI3	AMPHIPAPPUS	T.&G.	S4P1167		780
AMFR2	FREMONTII	T.&G.	S4P1167	NS	780
AMSIN	AMSINCKIA	LEHM.	G3P578		23467890A
AMOO	DOUGLASIANA	A.O.C.	S4P588	ANF	0
AMGL	GLORIOSA	EASTW.	S4P588	ANF	0
AMGR3	GRANDIFLORA	KLEEB.	S4P588	ANF	0
AMHI	HISPIDA	(R.&P.) JOHNSTON	S1P886	ANF	2
AMIN3	INTERMEOIA	FISCH.&MEY.	S2P178/4	ANF	7890
AMLU	LUNARIS	MACBR.	S4P589	ANF	0
AMLY	LYCOPSOIOIES	LEHM.	G3P578	AIF	346890A
AMME	MENZIESII	(LEHM.) NELS.&MACBR.	S2P180/4	ANF	890A
AMMI	MICRANTHA	SUKSO.	S7P74	AIF	26
AMRE2	RETROSA	SUKSO.	S2P181/4	ANF	890
AMSP3	SPECTABILIS	FISCH.&MEY.	S2P181/4	ANF	90A
AMTE3	TESSELLATA	GRAY	S2P181/4	ANF	7890
AMVE	VERNICOSA	HOOK.&ARN.	S4P587	ANF	80
AMSON	AMSONIA	WALT.	G3P555		12356780
AMAR6	ARENARIA	STANOL.	S7P70	PNF	6
AMBR3	BREVIFOLIA	GRAY	S4P450	PNF	780
AMCI	CILIATA	WALTER	S1P845	PNF	26
AMIL	ILLUSTRIS	WOODSON	G3P555	PNF	356
AMJO	JONESII	WOODSON	S3P80	PNF	78
AMLO	LONGIFOLIA	TORR.	S7P70	PNF	6
AMPA5	PALMERI	GRAY	S7P70	PNF	6
AMRE3	REPENS	SHINNERS	S7P70	PNF	6
AMSA2	SALPIGNANTHA	WOODSON	S7P70	PNF	6
AMST	STANOLEYI	WOODSON	S7P70	PNF	6
AMTA2	TABERNAEMONTANA	WALT.	G3P555	PNF	12356
AMTH	THARPII	WOODSON	S7P70	PNF	6
AMTO2	TOMENTOSA	TORR.&FREM.	S4P449	PNF	780
AMYRI	AMYRIS	P.BR.	G2P57		2
AMBA2	BALSAMIFERA	L.	G2P57	NT	2
AMEL	ELEMIFERA	L.	G2P57	NT	2
ANACA	ANACARDIUM	L.	G8P286		2C
ANOC	OCCIDENTALE	L.	G8P286	NT	2C
ANACH	ANACHARIS	RICH.	G3P44		1234567890
ANCA	CANADENSIS	(MICHX.) RICH.	G3P45	PNS3F	1234567890
ANOE	OENSA	(PLANCH.) VICT.	G3P45	PIS3F	13790
ANLO	LONGIVAGINATA	ST.JOHN	S2P152/1	PNS3F	45789
ANNU	NUTTALLII	PLANCH.	G3P45	PNS3F	1345890
	OCCIDENTALIS	(PURSH) VICT.			
SEE ANACHARIS NUTTALLII					
ANAGA	ANAGALLIS	L.	S2P38/4		567890
ANAR	ARVENSIS	L.	S2P38/4	AIF	567890
ANAPH	ANAPHALIS	OC	G3P737		123457890A
ANMA	MARGARITACEA	(L.) BENTH.&HOOK.	G3P737	PNF	123457890A
ANCHU	ANCHUSA	L.	G3P573		134589
ANAZ	AZUREA	MILL.	G3P573	PIF	139
ANOF	OFFICINALIS	L.	G3P573	PIF	134589



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ANCIS	ANCISTROCACTUS		S7P63		6
ANBR	BREVIHAMATUS	(ENGELM.) BRITT.&ROSE	S7P63	NS4S	6
ANSC	SCHEERI	(SALM-DYCK) BRITT.&ROSE	S7P63	NS4S	6
ANOIR	ANOIRA	LAM.	G2P58		2C
ANIN	INERMIS	(W.WRIGHT) H.B.K.	G2P58	NT	2C
ANORD	ANOROMEOA	L.	G3P528		1239A
ANGL	GLAUCOPHYLLA	LINK	G3P529	NS	123
ANPD	POLIFOLIA	L.	S2P4/4	NS	9A
ANORD2	ANDROPOGON	L.	G1P749		123456780HC
ANAL	ALTUS	HITCHC.	S7P17	PNG	6
ANAN	ANNULATUS	FORSK.	G1P770	PIG	26HC
ANAR2	ARCTATUS	CHAPM.	G1P761	PNG	2
ANBA	BARBINDOIS	LAG.	G1P768	PNG	256780H
ANBI	BICORNUS	L.	G6P193	PNG	HC
ANBR2	BRACHYSTACHYS	CHAPM.	G1P762	PNG	2
ANBR3	BREVIFOLIUS	SWARTZ	G7P388	ANG	C
ANCA2	CABANISII	HACK.	G1P760	PNG	2
ANCA3	CAMPYLORACHEUS	NASH	G1P767	PNG	2
ANCA4	CAPILLIPES	NASH	G1P763	PNG	2
ANCA5	CAUCASICUS	TRIN.	G7P18	PIG	6H
ANCI	CIRRATUS	HACK.	G1P753	PNG	2670
ANDI	OIVERGENS	(HACK.) ANDERSS.	G1P755	UNK	26
ANED	EDWARDSIANUS	GOULD	G7P18	PNG	6
ANEL	ELLIOTTII	CHAPM.	G1P766	PNG	12356C
ANEX	EXARISTATUS	(NASH) HITCHC.	G1P768	PNG	26
ANFL	FLORIOANUS	SCRIBN.	G1P761	PNG	2
	FURCATUS	MUHL.			
	SEE ANORPOGON GERAROI				
ANGE	GERARDI	VITMAN	G1P757	PNG	12345678H
ANGL2	GLOMERATUS	(WALT.) B.S.P.	G1P765	PNG	1256780HC
ANGR	GRACILIS	SPRENG.	G1P751	PNG	2C
ANHA	HALLII	HACK.	G1P759	PNG	2345678H
ANHI	HIRTIFLORUS	(NEES) KUNTH	G1P752	PNG	267C
ANHIF	FEENSIS	(FOURN.) HACK.	G1P752	PNG	67
ANHY	HYBRIOUS	GOULO	S7P18	PNG	6
ANIN2	INTERMEDIUS	R.BR.	S7P18	PIG	6H
ANIS	ISCHAEMUM	L.	G1P770	PIG	267HC
ANLE	LEUCOSTACHYUS	H.B.K.	G7P394	PNG	C
ANLI	LITDRALIS	NASH	G1P755	PNG	1236H
ANLQ2	LONGIBERBIS	HACK.	G1P762	PNG	2
ANMA2	MARITIMUS	CHAPM.	G1P756	PNG	2
ANNI	NIVEUS	SWALLEN	G1P753	PNG	2
ANNO	NODOSUS	(WILLEM.) NASH	G1P770	PIG	256HC
ANPE	PERANGUSTATUS	NASH	G1P762	PNG	2
ANPE2	PERFORATUS	TRIN.	G1P767	PNG	256H
ANPE3	PERTUSUS	(L.) WILLO.	G1P770	PIG	26HC
ANRH	RHIZOMATUS	SWALLEN	G1P757	PNG	2
ANSA	SACCHARIOES	SWARTZ	G1P768	PNG	235678HC
ANSAT	TORREYANUS	(STEUD.) HACK.	S7P18	PNG	6
ANSC2	SCOPARIUS	MICHX.	G1P753	PNG	12345678H
ANSCF	FREQUENS	HUBB.	G1P755	PNG	6
ANSCN	NEDMEXICANUS	(NASH) HITCHC.	G1P755	PNG	67
ANSE	SEMIBERBIS	(NEES) KUNTH	G1P752	PNG	2C
ANSE2	SERICATUS	SWALLEN	G1P753	PNG	2
ANSE3	SERICEUS	R.BR.	G1P770	PIG	26H
ANSP	SPRINGFIELDII	GOULO	S7P18	PNG	6
ANST	STOLONIFER	(NASH) HITCHC.	G1P757	PNG	2
ANSU	SUBTENUIS	NASH	G1P766	PNG	2
ANTE	TENER	(NEES) KUNTH	G1P751	PNG	256C
ANTE2	TERNARIUS	MICHX.	G1P760	PNG	12356
ANTR	TRACYI	NASH	G1P762	PNG	2
ANVI	VIRGATUS	OESV.	G7P393	PNG	C
ANVI2	VIRGINICUS	L.	G1P763	PNG	123560HC
ANVIG	GLAUCOPSIS	(ELL.) HITCHC.	G1P765	PNG	2
ANVIH	HIRSUTIOR	(HACK.) HITCHC.	G1P765	PNG	26
ANWR	WRIGHTII	HACK.	G1P767	PNG	27
ANDRO3	ANORDSACE	L.	G3P537		134567890A
ANAL2	ALASKANA	COV.&STANOL.	G9P746	PNF	A
ANCA6	CARINATA	TORR.	S3P78	ANF	458
ANCH	CHAMAEJASME	HDST	G9P744	PNF	A
ANEL2	ELONGATA	L.	S4P399	ANF	90
ANFI	FILIFORMIS	RETZ	S2P38/4	ANF	489A
ANGL3	GLANOULOSA	WDDT.&STANOL.	S7P68	ANF	6
ANLE2	LEHMANNIANA	SPRENG.	S2P38/4	PNF	9A
ANDC2	OCCIDENTALIS	PURSH	G3P538	ANF	34567890
ANSE4	SEPTENTRIDNALIS	L.	G3P538	ANF	137890A
ANDRO4	ANDROSTEPHIUM	TORR.	S3P16		6780
ANBR4	BREVIFLORUM	S.WATS.	S3P16	PNF	780
ANCA7	CAERULEUM	(SCHEELE) TORR.	S7P31	PNF	6

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ANEIL	ANEILEMA	R.BR.	G3P187		126
ANKE	KEISAK	HASSK.	G3P187	PIEF	12
ANNU2	NUOIFLORUM	(L.) KUNTH	S7P30	PIEF	26
ANEMI	ANEMIA	NUTT.	S7P14		6
ANME	MEXICANA	KLOTZSCH	S7P14	PNF3	6
ANEMO	ANEMONE	L.	G3P315		1234567890A
ANCA8	CANAENSIS	L.	G3P316	PNF	13457
ANCA9	CAROLINIANA	WALT.	G3P316	PNF	23456
ANCY	CYLINORICA	GRAY	G3P316	PNF	13457890
ANOE2	DECAPETALA	ARO.	S7P42	PNF	6
ANOE3	DELTOIDEA	HOOK.	S2P325/2	PNF	90A
ANOR	ORUMMONOII GLOBOSA	S.WATS. NUTT.	S3P35	PNF	4890A
SEE ANEMORE MULTIFIOA					
ANLA	LANCIFOLIA	PURSH	G3P317	PNF	12
ANLY	LYALLII	BRITT.	S2P327/2	PNF	90
ANMU	MULTIFIOA	POIR.	G3P316	PNF	13457890A
ANNA	NARCISSIFLORA	L.	G9P463	PNF	8A
ANOC3	OCCIDENTALIS	WATS.	S2P329/2	PNF	90
ANOR	OREGANA	GRAY	S2P329/2	PNF	9
ANPA	PARVIFLORA	MICHX.	G3P316	PNF	134589A
ANPA2	PATENS	L.	G3P316	PNF	3689A
ANPI	PIPERI	BRITT.	S2P330/2	PNF	9
ANQU	QUINQUEFOLIA	L.	G3P317	PNF	12380
ANQUG	GRAYI OREGONA	(BEHR.&KELL.) JEPSON (A.GRAY) ROBINSON	A9P191/2	PNF	90
SEE ANEMONE OREGANA					
ANRI	RICHARDSONII	HOOK.	G9P462	PNF	A
ANRI2	RIPARIA	FERN.	G3P316	PNF	13
ANTU	TUBEROSA	RYOB.	S5P311	PNF	6780
ANVI3	VIRGINIANA	L.	G3P316	PNF	12345
ANZE	ZEPHYRA	A.NELS.	S3P35	PNF	89A
ANEMO2	ANEMONELLA	SPACH	G3P317		35
ANTH	THALICTROIDES	(L.) SPACH	G3P317	PNF	35
ANEMO3	ANEMOPSIS	HOOK.	S4P114		6780
ANCA10	CALIFORNICA	(NUTT.) HOOK.&ARN.	S4P114	PNF	6780
ANETH	ANETHUM	L.	G3P516		1234567890
ANGR2	GRAVEOLENS	L.	G3P516	AIF	1234567890
ANGEL	ANGELICA	L.	G3P515		1237890A
ANAM	AMPLA	A.NELS.	S6P409	PNF	89
ANAR3	ARGUTA	NUTT.	S2P514/3	PNF	890
ANAT	ATROPURPUREA	L.	G3P515	PNF	123
ANR5	BREWERI	GRAY	S4P1020	PNF	80
ANCA11	CANBYI	COULT.&ROSE	S2P514/3	PNF	9
ANOA	DAWSONII	WATS.	S2P515/3	PNF	9
ANGE2	GENUFLEXA	NUTT.	S2P515/3	PNF	90A
ANGR3	GRAYI	COULT.&ROSE	S6P409	PNF	89
ANHE	HENDERSONII	COULT.&ROSE	S2P515/3	PNF	90
ANKI	KINGII	(WATS.) COULT.&ROSE	S4P1027	PNF	890
ANLI2	LINEARIL08A	GRAY	S4P1027	PNF	80
ANLU	LUCIOA	L.	G3P515	PNF	190A
ANPI2	PINNATA	WATS.	S2P517/3	PNF	789
ANRO	ROSEANA	HENDERSON	S2P517/3	PNF	89
ANTO	TOMENTOSA	WATS.	S4P1028	PNF	0
ANTR2	TRIQUINATA	MICHX.	G3P515	PNF	12
ANVE	VENENOSA	(GREENWAY) FERN.	G3P515	PNF	123
ANWH	WHEELERI	S.WATS.	S3P73	PNF	8
ANGOP	ANGOPHORA	CAV.	G5P2		H
ANLA2	LANCEOLATA	CAV.	S10P288	IT	H
ANSU2	SUBVELUTINA		G5P2	IT	H
ANISC	ANISCOMA	T.&G.	S4P1301		780
ANAC	ACAULIS	T.&G.	S4P1301	ANF	780
ANIS0	ANISOCANTHUS	NEES	S7P81		67
ANIN3	INSIGNIS	GRAY	S7P81	NS	6
ANTH2	THURBERI	(TORR.) GRAY	S5P801	NS	7
ANWR2	WRIGHTII	(TORR.) GRAY	S7P81	NS	6
ANIS02	ANISOSTICHUS	BUREAU	G3P635		123
ANCA12	CAPREOLATA	(L.) BUREAU	G3P635	NWV	123
ANNON	ANNONA	L.	G2P58		2C
ANGL4	GLABRA	L.	G2P58	NT	2C
ANMO	MONTANA	MACFAOYEN	G8P98	NT	2C
ANMU2	MURICATA	L.	G8P100	IT	2C
ANRE	RETICULATA	L.	G8P102	NT	2C
ANSQ	SQUAMOSA	L.	G8P104	IT	2C
AN00A	AN00A	CAV.	G3P465		123670
AN8	ABUTILOIDES	GRAY	S5P552	ANF	7
ANCR	CRENATIFLORA	ORTEGA	S5P552	ANF	7
ANCR2	CRISTATA	(L.) SCHLECHT.	G3P465	ANF	123670
ANPE4	PENTASCHISTA	GRAY	S5P552	PNF	67
ANRE2	RETICULATA	WATS.	S5P552	ANF	7
ANTH3	THURBERI	GRAY	S5P552	ANF	7
ANWR3	WRIGHTII	GRAY	S5P552	ANF	67

PLANT SYMBOL	SCIENTIFIC PLANT NAME	BOTANICAL AUTHOR	SOURCE MANUAL	PLANT CHAR	REGION OF DIST
ANRE0	ANREDERA	JUSS.	S7P41		6
ANVE2	VESICARIA	(LAM.) GAERTN.	S7P41	PNF	6
ANTEN	ANTENNARIA	GAERTN.	G3P737		1234567890A
ANAL3	ALBOROSEA	A.E.&M.P.PORS.	G9PB80	PNF	A
ANAL4	ALPINA	(L.) GAERTN.	S2P35/5	PNF	B90A
ANAN2	ANAPHALOIDES APRICA	RYOB. GREENE	S2P35/5	PNF	B9
		SEE ANTENNARIA PARVIFOLIA			
ANAR4	ARCUATA	CRONQ.	S3P103	PNF	B
ANAR5	ARGENTEA ARIOA	BENTH. E. NELS.	S2P36/5	PNF	B90
		SEE ANTENNARIA ROSEA			
ANAT2	ATRICEPS CONCINNA	FERN. E. NELS.	G9PB7B	PNF	A
		SEE ANTENNARIA ROSEA			
ANCO	CORYMBOSA	E.NELS.	S2P36/5	PNF	B90
ANO12	DIMORPHA	(NUTT.) T.&G.	S2P36/5	PNF	45B90
ANO13	OIOICA	(L.) GAERTN.	G9PB79	PNF	A
ANFA	FALLAX	GREENE	S7P85	PNF	6
ANFL2	FLAGELLARIS	GRAY	S2P36/5	PNF	B9
ANFR	FRIESIANA	(TRAUTV.) EKMAN	G9PB76	PNF	A
ANGE3	GEYERI	GRAY	S2P37/5	PNF	B90
ANIS2	ISOLEPIS	GREENE	G9PB76	PNF	A
ANLA3	LANATA	(HOOK.) GREENE	S2P37/5	PNF	9
ANLE3	LEUCHIPPII	M.P.PORS.	G9PB81	PNF	A
ANLU2	LUZULOIDES MARGINATA	T.&G. GREENE	S2P37/5	PNF	B90
		SEE ANTENNARIA NEGLECTA			
	MEOIA	GREENE			
		SEE ANTENNARIA ALPINA			
	MICROPHYLLA	RYOB.			
		SEE ANTENNARIA ROSEA			
ANMO2	MONOCEPHALA	OC.	G9PB73	PNF	A
ANNE	NEGLECTA	GREENE	G3P73B	PNF	13457890A
ANNEA	ATTENUATA NEOOIOICA	(FERN.) CRONQ. GREENE	G3P73B	PNF	5B
		SEE ANTENNARIA NEGLECTA			
ANOB	OBOVATA	E.NELS.	S6P623	PNF	45
ANPA3	PALLIOA	E.NELS.	G9PB75	PNF	A
ANPA4	PARVIFOLIA	NUTT.	G3P738	PNF	3457B9
ANPL	PLANTAGINIFOLIA	(L.) RICHARDS.	G3P738	PNF	123456
ANPLA	AMBIGENS	(GREENE) CRONQ.	G3P738	PNF	125
ANPU	PULCHERRIMA	(HOOK.) GREENE	S2P38/5	PNF	89A
ANRA	RACEMOSA REFLEXA	HOOK. E. NELS.	S2P40/5	PNF	9
		SEE ANTENNARIA ALPINA			
ANRO2	ROSEA	GREENE	G3P737	PNF	3457890A
ANRO3	ROSULATA	RYOB.	S3P103	PNF	7B
ANSO	SOLITARIA	RYOB.	G3P73B	PNF	123
ANST2	STENOPHYLLA	GRAY	S2P41/5	PNF	B9
ANST3	STOLONIFERA	PORS.	G9P879	PNF	A
ANSU3	SUFFRUTESCENS	GREENE	S4P1261	NHS	0
ANUM	UMBRINELLA	RYOB.	S2P41/5	PNF	7890A
ANTHA	ANTHAENANTIA	BEAUV.	G1P569		26
ANRU	RUFA	(ELL.) SCHULT.	G1P570	PNG	26
ANVI4	VILLOSA	(MICHX.) BEAUV.	G1P570	PNG	26
ANTHE	ANTHEMIS	L.	G3P693		1234567890A
ANAR6	ARVENSIS	L.	G3P694	AIF	123459
ANCO2	COTULA	L.	G3P694	AIF	1234567890A
ANFU	FUSCATA	BROT.	S4P122B	AIF	0
ANTI	TINCTORIA	L.	G3P694	PIF	13589A
ANTHE2	ANTHERICUM	L.	S3P16		67B
ANCH2	CHANOLERI	GREENM.&THOMPSON	S7P31	PNF	6
ANTO2	TORREYI	BAKER	S3P16	PNF	67B
ANTHO	ANTHOXANTHUM	L.	G1P549		12390AHC
ANAR7	ARISTATUM	BOISS.	G1P549	AIG	12390
ANOO	OORATUM	L.	G1P549	PIG	12390AHC
ANTHR	ANTHRISCUS	HOFFM.	G3P507		12390
ANCE	CEREFOLIUM	(L.) HOFFM.	G3P507	AIF	13
ANSC3	SCANOICINA	(WEBER) MANSFELD	G3P507	AIF	12390
ANSY	SYLVESTRIS	(L.) HOFFM.	G3P507	AIF	13
ANTHY	ANTHYLLIS	L.	G3P407		1345
ANVU	VULNERARIA	L.	G3P407	PIF	1345
ANTIO	ANTIOESMA	BURM.	G5P2		H
ANPL2	PLATYPHYLLUM		G5P2	IT	H
ANPU2	PULVINATUM		G5P2	IT	H
ANTIG	ANTIGONON	ENDL.	S7P37		6
ANLE4	LEPTOPUS	H.&A.	S7P37	PIF	6

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ANTIP	ANTIPHYTUM	OC.	A7P74		6
ANFL3	FLORIBUNOUM	(TORR.) GRAY	S7P74	PNF	6
ANTIR	ANTIRHEA	COMM.	G8P504		C
AN082	OBTUSIFOLIA	URBAN	G8P504	NT	C
ANTIR2	ANTIRRHINUM	L.	G3P624		137890A
AN8R6	BREWERI	GRAY	S4P651	ANF	90
ANCO3	CORNUTUM	BENTH.	S4P650	AIF	0
ANCO4	COULTERIANUM	BENTH.	S4P651	ANF	0
ANFI2	FILIPES	A.GRAY	S3P93	ANF	7B90
ANKE2	KELLOGGII	GREENE	S4P652	ANF	0
ANKI2	KINGII	S.WATS.	S3P93	ANF	7B90
ANMA3	MAJUS	L.	G3P624	PIF	130
ANMU3	MULTIFLORUM	PENN.	S4P650	AIF	0
ANNU3	NUTTALLIANUM	BENTH.	S4P651	ANF	70
ANOR2	ORONTIUM	L.	S4P650	AIF	90A
ANOV	OVATUM	EASTW.	S4P652	ANF	0
ANSU4	SUBCOROATUM	GRAY	S4P651	ANF	0
ANVE3	VEXILLO-CALYCVLATUM	KELL.	S4P651	ANF	0
ANVI5	VIRGA	GRAY	S4P650	PIF	0
ANULO	ANULOCAULIS		S5P277		67B
ANER	ERIDSOLENUS	STANOLEY	S7P40	PNF	6
ANGY	GYPSOGENUS LEISOLENUS	WATERFALL (TORR.) STANOL.	S7P40	PNF	6
SEE BOERHAAVIA LEISOLENUS					
ANRE3	REFLEXUS	I.M.JOHNSTON	S7P40	PNF	6
APARG	APARGIOIUM	T.&G.	S2P43/5		90A
APBO	BOREALE	(BONG.) T.&G.	S2P43/5	PIF	90A
APERA	APERA	AOANS.	G1P332		139H
APIN	INTERRUPTA	(L.) BEAUV.	G1P334	AIG	39H
APSP	SPICA-VENTI	(L.) BEAUV.	G1P332	AIG	139
APHAN	APHANAMIXIS	BLUME	G5P2		H
APGR	GRANOIFOLIA	BLUME	G5P2	UNK	H
APHAN2	APHANISMA	NUTT.	S4P36B		0
APBL	BLITIOIDES	NUTT.	S4P36B	ANS4F	0
APHAN3	APHANOSTEPHUS	OC.	SBP1362		267
APAR	ARIZONICUS	GRAY	S7PB5	ANF	67
APKI	KIOOERI	BLAKE	S7PB5	ANF	6
APPI	PILOSUS	BUCKLEY	S7PB5	ANF	6
APRA	RAMOSSISSIMUS	OC.	S7PB5	ANF	6
APRI	RIOOELLII	T.&G.	S7PB5	PNF	6
APSK	SKIRRHOBASIS	(OC.) TREL.	S7PB5	ANF	26
APHRA	APHRAGMUS	ANORZ.	G9P500		A
APES	ESCHSCHOLTZIANUS	ANORZ.	G9P500	PNF	A
APIAS	APIASTRUM	NUTT.	S5P610		70
APAN	ANGUSTIFOLIUM	NUTT.	S5P610	ANF	70
APIOS	APIOS	MEOIC.	G3P426		123456
APAM	AMERICANA	MEOIC.	G3P427	PNF	123456
APPR	PRICEANA	ROBINS.	G3P427	PNF	12
APIUM	APIUM	L.	G3P509		123
APGR2	GRAVEOLENS	L.	G3P509	PIF	123
APLE	LEPTOPHYLLUM	(PERSOON) F.MUELLER	S1P77B	ANF	2
APNO	NOOIFLORUM	(L.) LAG.	S1P778	PNF	2
APLEC	APLECTRUM	TORR.	G3P232		123457
APHY	HYEMALE APLOPAPPUS	(MUHL.) TORR. CASS	G3P232	PNF	123457
SEE HAPLOPAPPUS					
APOCY	APOCYNUM	L.	G3P555		1234567890A
APAN2	ANOROSAEMIFOLIUM	L.	G3P555	PNF	1234567890A
APANG	GLABRUM	MACOUN	S3PB0	PNF	7B0
APCA	CANNABINUM	L.	G3P555	PNF	1234567890
APCAG	GLABERRIMUM	A.O.C.	S3PB0	PNF	56780
APCAP	PUBESCENS	(MITCHELL) A.O.C.	S7P70	PNF	6
APME	X MEDIUM	GREENE	S2PB1/4	XPNF	267B9
APMEF	FLORIBUNOUM	(GREENE) WOODSON	S4P451	PNF	567B0
APPU	PUMILUM	(GRAY) GREENE	S4P451	PNF	90
APSI	SIBIRICUM	JACQ.	G3P555	PNF	134567B90
APSI5	SALIGNUM	(GREENE) FERN.	S3PB0	PNF	3567890
APSU	SUKSOORFII	GREENE	S5P654	PNF	567B90
APSUA	ANGUSTIFOLIUM	(WOODSON) WOODSON	S5P654	PNF	7
APOOA	APOOANTHERA	ARN.	S5PB21		67
APUN	UNOULATA	GRAY	S5PB21	PNF	67
APTER	APTERIA	NUTT.	S7P33		26
APAP	APHYLLA	(NUTT.) BARNHART	S7P33	PNF	26
AQUIL	AQUILEGIA	L.	G3P307		1234567B9
AQAU	AUSTRALIS	SMALL	S7P43	PNF	6
AQBR	BREVISTYLA CAERULEA	HOOK. JAMES	G9P457	PNF	A
SEE AQUILEGIA COERULEA					
AQCA	CANAENSIS	L.	G3P307	PNF	123456
AQCH	CHRYSANTHA	A.GRAY	S3P35	PNF	567B
AQCO	COERULEA	JAMES	S2P332/2	PNF	45789
AQCO2	OAILEYAE	EASTW.	S6P241	PNF	58
AQCOO	OCHROLEUCA	HOOK.	S6P241	PNF	58

PLANT SYMBOL	SCIENTIFIC PLANT NAME	BOTANICAL AUTHOR	SOURCE MANUAL	PLANT CHAR.	REGION OF DIST.
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AQUILEGIA (contd.)

AQCH2	CHAPLINEI	STANDL.	S7P43	PNF	6
AQOE	OESERTORUM	(M.E.JONES) COCKERELL	S3P35	PNF	78
AQEL	ELEGANTULA	GREENE	S3P35	PNF	578
AQEX	EXIMIA	VAN HDUTTE	S4P105	PNF	0
AQFL	FLAVESCENS	S.WATS.	S2P333/2	PNF	4589
AQFO	FORMOSA	FISCH.	S2P333/2	PNF	890A
AQHI	HINCKLEYANA	MUNZ	S7P43	PNF	6
AQJO	JONESII	PARRY	S2P333/2	PNF	9
AQLO	LONGISSIMA	GRAY	S5P307	PNF	67
AQMI	MICRANTHA	EASTW.	S3P36	PNF	78
AQPH	PHOENICANTHA	CORY	S7P43	PNF	6
AQPU	PUBESCENS	COV.	S4P105	PNF	0
AQSA	SAXIMONTANA	RYOB.	S6P240	PNF	58
AQSC	SCOPULORUM	TIDESTROM	S3P36	PNF	89
AQSH	SHOCKLEYI	EASTW.	S3P36	PNF	80
AQTR	TRITERNATA	PAYSON	S6P240	PNF	78
AQVU	VULGARIS	L.	G3P307	PIF	1234
ARAB1	ARABIDOPSIS	HEYN.	G3P348		123456890
ARSA	SALSUGINEA	(PALL.) N. BUSCH	S2P438/2	ANF	4589
ARTH	THALIANA	(L.) HEYN.	G3P348	AIF	123456890
ARAB12	ARABIS	L.	G3P341		1234567890A
ARAR	ARENICOLA	(RICHAROS.) GELERT	G9P544	PNF	A
AR8L	8LEPHAROPHYLLA	H.&A.	S4P259	PNF	0
AR8R	BREHERI	WATS.	S4P262	NHS	90
ARCA	CANADENSIS	L.	G3P343	8NF	123456
ARCO	COBRENIS	M.E.JONES	S2P442/2	PNF	890
ARCR	CRUCISETOSA	CONST.&ROLL.	S2P442/2	PNF	9
ARCU	CUSICKII	WATS.	S2P443/2	PNF	9
AROA	DAVIDSONII	GREENE	S4P259	PNF	890
AROE	OEMISSA	GREENE	S3P39	PNF	58
ARD1	DISPAR	JONES	S4P264	PNF	0
ARD12	OIVARICARPA	A.NELS.	G3P343	8NF	1345890A
AROR	ORUMMONOII	GRAY	G3P342	8NF	13457890A
ARFE	FENOLERI	(WATS.) GREENE	S6P273	PNF	456789
ARFES	SPATIFOLIA	(RYOB.) ROLLINS	S6P273	PNF	45789
ARFET	TYPICA	ROLLINS	S6P273	PNF	678
ARFE2	FERNALOIANA	ROLL.	S4P262	PNF	80
ARFU	FURCATA	WATS.	S2P445/2	PNF	9
ARGL	GLABRA	(L.) BERNH.	G3P342	8NF	123457890
ARGL2	GLAUOCOVALVULA	JONES	S4P264	NHS	0
ARHI	HIRSUTA	(L.) SCOP.	G3P342	PNF	123457890A
ARHIA	AOPRESSIPILIS	(HOPKINS) ROLLINS	G3P342	PNF	123
ARHIE	ESCHSCHOLTZIANA	(ANORZ.) ROLLINS	S2P447/2	PNF	90A
ARHIG	GLABRATA	T.&G.	G3P342	PNF	3890
ARHIP	PYCNOCARPA	(HOPKINS) ROLLINS	G3P342	PNF	1235789A
ARHO	HOFFMANNII	(MUNZ) ROLL.	S4P262	PNF	0
ARHO2	HOLBOELII	HRNEM.	G3P343	8NF	345890A
ARIN	INYDENSIS	ROLL.	S4P263	PNF	80
ARJD	JOHNSTONII	MUNZ	S4P265	PNF	D
ARLA	LAEVIGATA	(MUHL.) POIR.	G3P343	8NF	123456
ARLE	LEMMONII	WATSON	S2P449/2	PNF	489DA
ARLI	LIGNIFERA	A.NELS.	S2P450/2	PNF	47890
ARLY	LYALLII	WATS.	S2P450/2	PNF	890A
ARLY2	LYRATA	L.	G3P343	8NF	12349A
ARMC	MCDONALDIOIANA	EASTW.	S4P259	PNF	0
ARMI	MICROPHYLLA	NUTT.	S4P260	PNF	4890
ARMO	MOESTA	ROLL.	S4P259	PNF	90
ARNU	NUTTALLII	ROBINS.	S2P453/2	PNF	89A
AROR	OREGANA	ROLL.	S4P259	PNF	90
ARPA	PARISHII	WATS.	S4P265	PNF	D
ARPA2	PATENS	SULLIV.	G3P343	8NF	123
ARPE	PENOULINA	GREENE	S3P39	PNF	78
ARPE2	PERENNANS	WATSON	S6P274	PNF	780
ARPE3	PERSTELLATA	BRAUN	G3P343	PNF	15
ARPE4	PETIDLARIS	GRAY	S7P44	ANF	6
ARPL	PLATYSPERMA	GRAY	S2P453/2	PNF	890
ARPU	PUBERULA	NUTT.	S2P455/2	PNF	89D
ARPU2	PULCHRA	M.E.JONES	S6P273	PNF	7890
ARPY	PYGMAEA	ROLL.	S4P265	PNF	0
ARRE	RECTISSIMA	GREENE	S4P261	8NF	89D
ARRE2	REPANOA	WATS.	S4P264	8NF	80
ARRI	RIGIDISSIMA	ROLL.	S4P260	NHS	0
ARSE	SELBYI	RYOB.	S6P272	PNF	78
ARSH	SHOCKLEYI	MUNZ	S4P263	PNF	80
ARSH2	SHORTII	(FERNALO) GL.	G3P343	8NF	12345
ARSP	SPARSIFLORA	NUTT.	S2P455/2	PNF	89D
ARSU	SUBPINNATIFLOA	WATS.	S4P263	PNF	90
ARSU2	SUFFRUTESCENS	WATS.	S2P456/2	NHS	890
ARV1	VIRGINICA	(L.) POIR.	G3P342	ANF	12356
ARV12	VIRIOIS	HARGER	G3P343	8NF	1236

PLANT SYMBOL	SCIENTIFIC PLANT NAME	BOTANICAL AUTHOR	SOURCE MANUAL	PLANT CHAR.	REGION OF DIST.
ARACH	ARACHIS	L.	G3P416		1235
ARHY	HYPOGAEA	L.	G3P416	PIF	1235
ARALI	ARALIA	L.	G3P499		1234567890
ARCA2	CALIFORNICA	WATS.	S4P1000	PNF	90
ARHI2	HISPIDA	VENT.	G3P499	PNF	13
ARHU	HUMILIS	CAV.	S5P605	NS	7
ARNU2	NUOTICULIS	L.	G3P499	PNF	1234589
ARRA	RACEMOSA	L.	G3P499	PNF	12345678
ARSP2	SPINOSA	L.	G2P59	NT	12356
ARAUC	ARAUCARIA	JUSS.	G5P2		H
ARAN	ANGUSTIFOLIA		G5P2	IT	H
ARBI	BIOWILLII	HOOK.	S10P346	IT	H
ARCO2	COLUMNARIS	HOOK.	S10P346	IT	H
ARCU2	CUNNINGHAMII	SWEET	S10P346	IT	H
ARHE	HETEROPHYLLA		G5P2	IT	H
ARHU2	HUNSTEINII		G5P2	IT	H
ARBUT	ARBUTUS	L.	G2P59		67890
ARAR2	ARIZONICA	(A.GRAY) SARG.	G2P59	NT	78
ARME	MENZIESII	PURSH	G2P60	NT	90
ARTE	TEXANA	BUCKL.	G2P60	NT	67
ARCEU	ARCEUTHOBIIUM	BIEB.	G3P258		137890A
ARAM	AMERICANUM	VUTT.	S2P96/2	NP2HS	7890
ARCA3	CAMPYLOPOOUM	ENGELM.	S2P96/2	NP2HS	457890A
ARCR2	CRYPTOPODUM	ENGELM.	S7P37	NP2HS	6
AROI3	OIVARICATUM	ENGELM.	S7P37	NP2HS	6
AROO	OOUGLASII	ENGELM.	S2P97/2	NP2HS	7890
ARPU3	PUSILLUM	PECK	G3P258	NP2HS	13
ARVA	VAGINATUM	(WILLO.) PRESL	S3P22	NP2HS	5678
ARCHO	ARCHONTOPHOENIS	H.WENOL.&ORUOE	S10P385		H
ARAL	ALEXANORAE	H.WENOL.&ORUOE	S10P385	IT	H
ARCTA	ARCTAGROSTIS	GRISEB.	G9P94		A
ARLA2	LATIFOLIA	(R.BR.) GRISEB.	G9P94	PNG	A
ARLAA	ARUNOINACEA	(TRIN.) GRISEB.	G9P94	PNG	A
ARPO	POAEOIDES	NASH	G9P95	PNG	A
ARCTI	ARCTIUM	L.	G3P747		123457890
ARLA3	LAPPA	L.	G3P748	8IF	1234590
ARM12	MINUS	SCHK.	G3P748	8IF	123457890
ARTO	TOMENTOSUM	MILL.	G3P748	8IF	13
ARCTO	ARCTOMECON	TORR.&FREM.	S4P195		780
ARCA4	CALIFORNICA	TORR.&FREM.	S4P195	PNF	780
ARHU3	HUMILIS	COV.	S3P38	PNF	78
ARME2	MERRIAMII	COV.	S4P195	PNF	80
ARCTO2	ARCTOPHILA	R.BR.	G9P149		A
ARFU2	FULVA	(TRIN.) ANDERSS.	G9P149	PNG	A
ARCTO3	ARCTOSTAPHYLOS	ADAMS.	G3P531		134567890A
ARAC	ACUTIFOLIA	EASTW.	S4P423	NS	0
ARAL2	ALPINA	(L.) SPRENG.	G3P531	NS	1A
ARAN2	ANDERSONII	GRAY	S4P427	NS	0
ARAU	AURICULATA	EASTW.	S4P426	NS	0
ARCA5	CANESCENS	EASTW.	S4P425	NS	0
ARCI	CINEREA	HOWELL	S4P425	NS	90
ARCO3	COLUMBIANA	PIPER	S2P5/4	NS	90
ARCR3	CRUSTACEA	EASTW.	S4P429	NS	0
AROE2	OENSIFLORA	M.S.BAKER	S4P421	NS	0
AREO	EOMUNDSII	J.T.HOWELL	S4P421	NS	0
AREL	ELEGANS	JEPS.	S4P421	NS	0
ARGL3	GLANOULOSA	EASTW.	S4P428	NS	0
ARGL4	GLAUCA	LINOL.	S4P424	NS	0
ARGL5	GLUTINOSA	SCHREIB.	S4P426	NS	0
ARHO3	HOOKERI	G.OON	S4P421	NS	0
ARIN2	INSULARIS	GREENE	S4P424	NS	0
ARIN3	INTRICATA	HOWELL	S4P429	NS	90
ARMA	MANZANITA	PARRY	S4P422	NS	0
ARMA2	MARIPOSA	OUOL.	S4P424	NS	0
ARME3	MEWUKKA	MERRIAM	S4P423	NS	0
ARMO2	MORROENSIS	WIES.&SCHREIB.	S4P425	NS	0
ARMY	MYRTIFOLIA	PARRY	S4P420	NS	0
ARNE	NEVAOENSIS	GRAY	S2P5/4	NS	890
ARNI	NISSENANA	MERRIAM	S4P420	NS	0
ARNU3	NUMMULARIA	GRAY	S4P420	NS	0
AROB	OBISPOENSIS	EASTW.	S4P426	NS	0
AROT	OTAYENSIS	WIES.&SCHREIB.	S4P426	NS	0
ARPA3	PAJAROENSIS	ADAMS.	S4P427	NS	0
ARPA4	PARRYANA	LEMMON	S4P422	NS	0
ARPAP	PINETORUM	(ROLL.) WIES.&SCHREIB.	S3P78	NS	B
ARPA5	PARVIFOLIA	HOWELL	S4P425	NS	90
ARPA6	PATULA	GREENE	S2P7/4	NS	890
ARPE5	PECHOENSIS	OUOL.	S4P428	NS	0

PLANT SYMBOL	SCIENTIFIC PLANT NAME	BOTANICAL AUTHOR	SOURCE MANUAL	PLANT CHAR.	REGION OF DIST.
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ARCTOSTAPHYLOS (contd.)

ARPI	PILOSULA	JEPS.&WIES.	S4P427	NS	0
ARPR	PRINGLEI	PARRY	S4P424	NS	0
ARPRO	'ORUPACEA	PARRY	S4P424	NS	0
ARPU4	PUMILA	NUTT.	S4P421	NS	0
ARPU5	PUNGENS	H.B.K.	S7P68	NS	6780
ARRU	RUBRA	(REHO.&WILSON) FERN.	G9P730	NS	9A
ARRU2	RUDIS	JEPS.&WIES.	S4P423	NS	0
ARSI	SILVICOLA	JEPS.&WIES.	S4P425	NS	0
ARST	STANFORDIANA	PARRY	S4P421	NS	0
ARSU3	SUBCORDATA	EASTW.	S4P430	NS	0
ARTO2	TOMENTOSA	(PURSH) LINDL.	S4P429	NS	0
ARUV	UVA-URSI	(L.) SPRENG.	G3P531	NS	13457890A
ARUVA	ADENOTRICHA	FERN.&MACBR.	G3P531	NS	34
ARUVC	COACTILIS	FERN.&MACBR.	G3P531	NS	157890A
ARVI3	VIRGATA	EASTW.	S4P427	NS	0
ARVI4	VISCIDA	PARRY	S4P424	NS	0
ARCTO4	ARCTOTIS	L.	S4P1284		0
ARST2	STOCHADIFOLIA	BERG.	S4P1284	PIF	0
ARDIS	AROISIA	SW.	G2P60		2C
ARCR4	CRISPA	HORT.	S10P387	IS	H
ARES	ESCALLONIDIOES	SCHIEDE&DEPPE	G2P60	NT	2
AROB2	DBOVATA	OESV.	G8P430	NS	C
ARSD	SOLANACEA		G5P2	IS	H
ARENA	ARENARIA	L.	G3P294		1234567890A
ARAB	ABERRANS	M.E.JONES	S3P32	PNF	78
ARAC2	ACULEATA	S.WATS	S2P253/2	PNF	7890
ARAR3	ARCTICA	STEV.	G9P430	PNF	A
ARBE	BENTHAMI	FENZL	S7P41	ANF	6
ARCA6	CALIFORNICA	(GRAY) BREW.	S4P279	ANF	90
ARCA7	CAPILLARIS	POIR.	S2P253/2	PNF	890A
ARCA8	CARDLINIANA	WALT.	G3P295	PNF	12
ARCH	CHAMISSONIS	MAGUIRE	G9P436	PNF	A
ARCD4	CONFUSA	RYDB.	S4P280	PNF	56780
ARCD5	CONGESTA	NUTT.	S2P255/2	NHS	45890
AROD2	DOUGLASII	FENZL	S4P279	ANF	790
AROR2	DRUMMONDII	SHINNERS	S7P41	ANF	6
AREA	EASTWOODIAE	RYDB.	S3P33	PNF	78
ARFE3	FENOLERI	A.GRAY	S3P33	PNF	456780
ARFR	FRANKLINII	DOUGL.	S2P255/2	PNF	89
ARGR	GROENLANDICA	(RETZ.) SPRENG.	G3P295	ANF	12
ARHO4	HOOKERI	NUTT.	S2P256/2	PNF	4589
ARHO5	HOWELLII	WATS.	S4P279	ANF	90
ARHU4	HUMIFUSA	WAHLENB.	G9P436	PNF	A
ARKI	KINGII	(WATS.) M.E.JONES	S2P256/2	PNF	890
ARKIG	GLABRESCENS	(S.WATS.) MAQUIRE	S3P33	PNF	890
ARKIU	UINTAHENSIS	(A.NELS.) C.L.HITCHC.	S2P256/2	PNF	89
ARLA4	LANUGINOSA	(MICHX.) ROHRB.	G3P294	PNF	12368
ARLA5	LATERIFLORA	L.	G3P294	PNF	13457890A
ARLO	LONGIPEDUNCULATA	HULT.	G9P435	PNF	A
ARMA3	MACRAENIA	ATS.	S5P298	NHS	780
ARMA4	MACROCARPA	(PURSH) OSTENF.	G9P429	PNF	A
ARMA5	MACROPHYLLA	HOOK.	G3P294	PNF	13780
ARNU4	NUTTALLII	PAX	S3P33	PNF	480
AROB3	OBTUSILOBA	(RYDB.) FERNALD	S3P33	NHS	47890
ARPA7	PALUOICOLA	ROB.	S4P279	PNF	90
ARPA8	PATULA	MICHX.	G3P295	ANF	12356
	PEPLOIDES	L.			
		SEE HONKENYA PEPLOIDES			
ARPU6	PUMICOLA	COV.&LEIB.	S4P281	NHS	0
ARPUC	CALIFORNICA	MAQUIRE	S4P281	NHS	0
ARPU7	PUSILLA	WATS.	S4P279	ANF	90
ARRO	ROSEI	MAQUIRE&BARNEBY	S4P280	PNF	0
ARRO2	ROSSII	R.BR.	S4P280	PNF	890
ARRU3	RUBELLA	(WAHLENB.) SMITH	G3P295	PIF	134780A
ARSA2	SAJANENSIS	WILLO.	S6P234	PNF	5789
ARSA3	SAXOSA	GRAY	S5P297	PNF	578
ARSE2	SERPYLEIFOLIA	L.	G3P294	ATF	123456890
ARST3	STENOMERES	EASTW.	S3P33	PNF	8
ARST4	STRICTA	MICHX.	G3P294	ANF	1234569A
ARSTT	TEXANA	(ROBINS.) MAQUIRE	G3P294	ANF	5
ARUI	UINTAHENSIS	A.NELS.	S6P235	PNF	890
ARUL	ULIGINOSA	SCHLECHT.	G9P431	PNF	A
ARUR	URSINA	ROB.	S4P280	PNF	0
ARETH	ARETHUSA	L.	G3P227		123
ARBU	BULBOSA	L.	G3P227	PNF	123

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ARGEM	ARGEMDNE	L.	G3P325		1234567890
ARAE	AEMEA	G.8.DWN8EY	S7P44	ANF	6
ARAL3	ALBIFLORA	HORNEM.	G3P325	ANF	123456
ARAR4	ARIZONICA	G.8.DWN8EY	S3P38	PNF	8
ARAU2	AURANTIACA	G.8.DWN8EY	S7P44	ANF	6
ARCH2	CHISSENSIS	G.8.DWN8EY	S7P44	ANF	6
ARCO6	CDRYMBOSA	GREENE	S3P38	ANF	80
ARCD4	ARENICOLA	G.8.DWN8EY	S3P38	ANF	8
	HISPIOA	GRAY			
SEE A. PLATYCERAS HISPIOA					
ARIN4	INTERMEDIA	SWEET	S6P252	PNF	45678
ARME4	MEXICANA	L.	G3P325	AIF	12367
ARMU	MUNITA	OUR.&HILG.	S3P38	ANF	780
ARMUA	ARGENTEA	G.8.DWN8EY	S3P38	PNF	780
ARMUR	ROTUNDATA	{RY08.} G.8.DWN8EY	S3P38	PNF	780
ARPL2	PLATYCERAS	LINK&TTO	S6P252	PNF	4578
ARPLH	HISPIOA	{GRAY} PRAIN	S6P253	PNF	4578
ARPD2	POLYANTHEMOS	{FEODE} G.8.DWN8EY	S3P38	ANF	678
ARSA4	SANGUINEA	GREENE	S7P44	ANF	6
ARSQ	SQUARROSA	GREENE	S7P44	PNF	6
ARSQG	GLABRATA	G.8.DWN8EY	S7P44	PNF	6
ARGYR	ARGYROXIPHUM	OC.	G5P2		H
ARSA5	SANDWICENSE		G5P2	N	H
ARGYT	ARGYTHAMNIA	P.BROWN	S3P64		256780
ARAP	APHOROIDES	MUELL.ARG.	S7P56	PNF	6
ARAR5	ARGYRAEA	CDRY	S7P56	PNF	6
ARCY	CYANOPHYLLA	WDDT.&STANDL.	S3P64	PNF	78
ARHU5	HUMILIS	{ENGELM.&GRAY} MUELL.ARG.	S7P56	PNF	2567
ARME5	MERCURIALINA	{NUTT.} MUELL.ARG.	S7P56	PNF	567
ARNE2	NEOMEXICANA	MUFL.ARG.	S3P64	PNF	6780
ARSI2	SIMULANS	J.INGRAM	S7P56	PNF	6
ARIOC	ARIOCARPUS	SCHEIDW.	S7P63		6
ARFI	FISSURATUS	{ENGELM.} SCHUMANN	S7P63	NS4S	6
ARISA	ARISAEMA	MART.	G3P181		12356
ARDR3	ORACONTIUM	{L.} SCHOTT	G3P180	PNF	12356
ARTR	TRIPHYLLUM	{L.} SCHOTT	G3P180	PNF	1236
ARIST	ARISTIDA	L.	G1P460		1234567890HC
ARAD	ADSCENSIDNIS	L.	G1P468	ANG	356780HC
ARAF	AFFINIS	{SCHULT.} KUNTH	G1P479	PNG	126C
ARAR6	ARIZONICA	VASEY	G1P477	PNG	25678
ARBA	BARBATA	FDURN.	G1P470	PNG	67
ARBA2	BASIRAMEA	ENGELM.	G1P467	ANG	13456
ARCA9	CALIFORNICA	THURB.	G1P464	PNG	70
ARCO7	CONOENSATA	CHAPM.	G1P481	PNG	2
ARCU3	CURTISSII	{A.GRAY} NASH	G1P467	ANG	123456
ARDE3	DESMANTHA	TRIN.&RUPE.	G1P463	ANG	356
ARDI4	DICHOTOMA	MICHX.	G1P467	ANG	12356
ARDI5	OIVARICATA	HUMB.&BDNPL.	G1P471	PNG	25670HC
ARFE4	FENDLERIANA	STEUD.	G1P476	PNG	24567890
ARFL	FLDRIDANA	{CHAPM.} VASEY	G1P466	PNG	2
ARGL6	GLABRATA	{VASEY} HITCHC.	G1P465	PNG	70
ARGL7	GLAUCA	{NEES} WALP.	G1P473	PNG	67890
	GRACILIS	ELL.			
SEE ARISTIDA LONGESPICA					
ARGY	GYRANS	CHAPM.	G1P481	PNG	2C
ARHA	HAMULOSA	HENR.	G1P471	PNG	670
ARIN5	INTERMEDIA	SCRIBN.&BALL	G1P470	ANG	2356
ARLA6	LANDSA	MUHL.	G1P476	PNG	1236
ARLQ2	LONGESPICA	PDIR.	G1P468	ANG	12356
ARLD3	LDNGISETA	STEUD.	G1P474	PNG	234567890
ARLOR	ROBUSTA	MERR.	G1P476	PNG	3490
ARMO3	MOHRII	NASH	G1P480	PNG	2
AROL	DLIGANTHA	MICHX.	G1P468	ANG	23456790
AROR2	DRCUTTIANA	VASEY	G1P467	PNG	25670
ARPA9	PANSA	WDDT.&STANDL.	G1P472	PNG	67C
ARPA10	PARISHII	HITCHC.	G1P478	PNF	780
ARPA11	PATULA	CHAPM.	G1P472	PNG	2
ARPO3	PDRTDRICENSIS	PILGER	G7P94	PNG	C
ARPU8	PURPURASCENS	PDIR.	G1P478	PNG	12356C
ARPU9	PURPUREA	NUTT.	G1P474	PNG	256780
ARRA2	RAMOSISSIMA	ENGELM.	G2P468	AIG	2356
ARRH	RHIZOMPHORA	SWALLEN	G1P478	PNG	2
ARRD3	RDEMERICANA	SCHEELE	G1P474	PNG	67
ARSI3	SIMPLICIFLORA	CHAPM.	G1P480	PNG	2
ARSP3	SPICIFORMIS	ELL.	G1P473	PNG	2C
ARST5	STRICTA	MICHX.	G1P478	PNG	2C
ARTE2	TENUISPICA	HITCHC.	G1P481	PNG	2
ARTE3	TERNIPES	CAV.	G1P465	PNG	67C
ARTU	TUBERCULOSA	NUTT.	G1P464	ANG	123
ARVI5	VIRGATA	TRIN.	G1P480	PNG	126
ARWR	WRIGHTII	NASH	G1P474	PNG	567890



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ARIST2	ARISTOLOCHIA	L.	G3P261		1234567
ARBR2	BREVIPES	BENTH.	S7P37	PNF	6
ARCA10	CALIFORNICA	TORR.	S4P966	NWV	0
ARCL	CLEMATITIS	L.	G3P261	PIF	13
ARCOB	CORYI	I.M. JOHNSTON	S7P37	PNF	6
AROU	OURIOR	HILL	G3P261	PNF	123
ARLO4	LONGIFLORA	ENGELM.&GRAY	S7P37	PNF	6
ARRE3	RETICULATA	NUTT.	S7P37	PNF	6
ARSE3	SERPENTARIA	L.	G3P261	PNF	1235
ARTO3	TOMENTOSA	SIMS.	G3P261	PNF	235
ARWA	WATSONI	WOOD.&STANOL.	S5P227	PNF	67
ARWR2	WRIGHTII	SEEM.	S7P37	PNF	6
ARMER	ARMERIA	WILLO.	S2P55/4		90A
ARMA6	MARITIMA	(MILL.) WILLO.	S2P55/4	PNF	90A
ARMOR	ARMORACIA	GAERTN.	G3P339		123450
ARAQ	AQUATICA	(EAT.) WIEG.	G3P339	PNS3F	1236
ARRU4	RUSTICANA	GAERTN., MEY. & SCHERB.	G3P339	PIF	123450
ARNIC	ARNICA	L.	G3P699		123457B90A
ARAC3	ACAULIS	(WALT.) BSP.	G3P699	PNF	12
ARAL4	ALPINA	(L.) OLIN	S2P46/1	PNF	9A
ARAM2	AMPLEXICAULIS	NUTT.	S2P47/1	PNF	890A
ARCE	CERNUA	HOWELL	S4P1242	PNF	90
ARCH3	CHAMISSONIS	LESS.	S2P47/1	PNF	7890A
ARCHF	FOLIOSA	(NUTT.) MAGUIRE	S3P103	PNF	780A
ARCO9	COROIFOLIA	HOOK.	G3P699	PNF	3457B90A
AROI6	DISCOIOEA	BENTH.	S2P49/1	PNF	90
AROI7	OIVERSIFOLIA	GREENE	S2P49/1	PNF	890A
	FOLIOSA	NUTT.			
		SEE ARNICA CHAMISSONIS FOLIOSA			
ARFR2	FRIGIOA	C.A. MEY.	G9P917	PNF	A
ARFU3	FULGENS	PURSH.	S2P51/1	PNF	45890
ARLA7	LANCEOLATA	NUTT.	G3P699	PNF	1
ARLAB	LATIFOLIA	BONG.	S2P51/1	PNF	890A
ARLAG	GRACILIS	(RYDB.) CRONQ.	S2P52/1	PNF	89
ARLE2	LESSINGII	GREENE	G9P916	PNF	A
ARLO5	LONCHOPHYLLA	GREENE	G3P699	PNF	34A
ARLO6	LONGIFOLIA	O.C. EAT.	S2P52/1	PNF	890
ARMO4	MOLLIS	HOOK.	S2P53/1	PNF	890A
ARNE3	NEVADENSIS	GRAY	S2P53/1	PNF	890
ARPA12	PANICULATA	A. NELS.	S6P617	PNF	89
ARPA13	PARRYI	GRAY	S2P53/1	PNF	890A
ARRY	RYOBERGII	GREENE	S2P54/1	PNF	45890
ARS02	SORORIA	GREENE	S2P54/1	PNF	890
ARSP4	SPATHULATA	GREENE	S4P1243	PNF	90
ARTO4	TOMENTELLA	GREENE	S4P1242	PNF	90
ARUN	UNALASCHCENSIS	LESS.	G9P917	PNF	A
ARVE	VENOSA	HALL	S4P1243	PNF	0
ARVI6	VISCOSA	GRAY	S4P1243	PNF	90
ARNOS	ARNOSERIS	GAERTN.	G3P765		13
ARMI3	MINIMA	(L.) SCHWEIGG. & KOERTE	G3P765	AIF	13
ARONI	ARONIA	MEIC	G3P388		12356
ARAR7	ARBUTIFOLIA	(L.) ELL.	G3P388	NS	12356
ARME6	MELANOCARPA	(MICHX.) ELL.	G3P388	NS	1235
ARPR2	PRUNIFOLIA	(MARSH.) REHDER.	G3P388	NS	23
ARREN	ARRENATHERUM		GI		12345890AH
AREL2	ELATIUS	(L.) PRESL.	GI	PIG	12345890AH
ARRHE	ARRHENATHERUM	BEAUV.	G1P303		12345890AH
AREL3	ELATIUS	(L.) PRESL.	G1P305	PIG	8AH
AREL8	BULBOSUM	(WILLO.) SPENNER	G1P305	PIG	12350
ARTEM	ARTEMISIA	L.	G3P697		1234567890A
ARAB2	ABROTANUM	L.	G3P697	IHS	12345
ARAB3	ABSINTHIUM	L.	G3P698	PIF	1234589
ARAL5	ALASKANA	RYOB.	G9P905	NHS	A
ARAL6	ALEUTICA	HULT.	G9P911	NHS	A
ARAN3	ANNUA	L.	G3P698	AIF	3579
ARAR8	ARBUSCULA	NUTT.	S2P58/1	NS	457890
ARARN	NOVA	(A. NELS.) CRONQ.	S2P58/1	NS	478
	ARCTICA	LESS.			
		SEE ARTEMISIA NORVEGICA SAXATILIS			
ARB12	BIENNIS	WILLO.	G3P698	AIF	3457890A
ARBI3	BIGELOVII	A. GRAY	S4P1235	NS	456780
	BOREALIS	PALLAS			
		SEE ARTEMISIA CAMPESTRIS BOREALIS			
ARCA11	CALIFORNICA	LESS.	S4P1236	NS	0
ARCA12	CAMPESTRIS	L.	G3P698	BNF	2345789A
ARCAB	BOREALIS	(PALL.) HALLE & CLEM.	G3P699	PNF	1345789A
ARCAC	CAUOATA	(MICHX.) HALLE & CLEM.	G3P698	BNF	2359
ARCA13	CANA	PURSH	S2P60/1	NS	45890A
	CANADENSIS	MICHX.			
		SEE ARTEMISIA CAMPESTRIS			

PLANT SYMBOL	SCIENTIFIC PLANT NAME	BOTANICAL AUTHOR	SOURCE MANUAL	PLANT CHAR.	REGION OF DIST.
ARTEMISIA (contd.)					
ARCA14	CARRUTHII CAUDATA	WOOD MICHX.	G3P698	PNF	35678
	CERNUA	SEE ARTEMISIA CAMPESTRIS NUTT.			
AROD3	DOUGLASIANA ORACUNCULOIDES	SEE ARTEMISIA DRACUNCULUS BESS. PURSH	S2P62/1	PNF	89D
AROR4	ORACUNCULUS	L.	G3P698	PNF	3456789DA
ARFI2	FILIFOLIA	TDRR.	S3P104	NS	45678
ARFR3	FRANSERIDIOES	GREENE	S5P939	PNF	578
ARFR4	FRIGIOA	WILLD.	G3P698	NHS	123456789A
ARFU4	FURCATA GLAUCA	8IEB. PALLAS	G9P910	PNF	A
ARGL8	GLOBULARIA	SEE ARTEMISIA DRACUNCULUS BESS.	G9P897	NHS	A
ARGL9	GLOMERATA GNAPHALOOES	LEDEB. NUTT.	G9P898	NHS	A
ARLA9	LACINIATA	SEE ARTEMISIA LUDOVICIANA WILLO.	G9P907	PNF	A
ARLA10	LACINIATIFDRMIS	KOM.	G9P908	PNF	A
ARLI2	LINDLEYANA	BESS.	S2P63/1	NHS	9
ARLD7	LONGIFDLIA	NUTT.	S2P63/1	NHS	459
ARLU	LUDOVICIANA	NUTT.	G3P698	PNF	1234567890A
ARLUI	INCOMPTA	(NUTT.) CRONQ.	S2P64/1	PNF	89
ARLUL	LATILOBA	NUTT.	S2P64/1	PNF	89
ARMI4	MICHAUXIANA	BESS.	S2P66/1	PNF	4890A
ARNO	NORVEGICA	FRIES	S2P66/1	PNF	5890A
ARNOS2	SAXATILIS	(BESS.) JEPS.	S2P66/1	PNF	5890A
ARPA14	PACIFICA	NUTT.	S5P941	PNF	4578
ARPA15	PALMERI	GRAY	S4P1236	NHS	0
ARPA16	PAPPDSA	BLAKE&CRONQ.	S2P66/1	NS	89
ARPA17	PARRYI	A.GRAY	S3P105	PNF	8
ARPA18	PATTERSONI	A.GRAY	S6P584	PNF	78
ARPE6	PEDATIFIOA	NUTT.	S2P67/1	NS	489
ARPO4	PONTICA	L.	G3P697	IHS	13
ARPD5	PORTERI PYCNOCEPHALA	CRDNQ. OC.	S2P67/1	NS	49
ARPY2	PYGMAEA	SEE ARTEMISIA CAMPESTRIS A.GRAY	S3P105	NS	78
ARRI2	RIGIDA ROTHROCKII	(NUTT.) GRAY GRAY	S2P67/1	NS	9
ARSC	SCOPULDRUM	SEE ARTEMISIA TRIOENTATA ROTHROCKI GRAY	S2P67/1	PNF	789
ARSE4	SERRATA	NUTT.	G3P698	PNF	1345
ARSE5	SENJAVINENSIS	BESS.	G9P898	NHS	A
ARSP5	SPINESCENS	EAT.	S2P68/1	NS	7890
ARST6	STELLERIANA	BESSER	G3P697	PIF	13A
ARSU4	SUKSOORFII	PIPER	S2P68/1	PNF	90A
ARTI	TILESII	LEDEB.	G9P901	NHS	9A
ARTR2	TRIDENTATA	NUTT.	G2P61	NS	457890
ARTRR	ROTHROCKI	(A.GRAY) HALL&CLEMENS	S3P105	NS	89D
ARTRV	VASEYANA	(RYDB.) BEETLE	S3P105	NS	8
ARTR3	TRIFURCATA	STEPH.	S2P70/1	PNF	9A
ARTR4	TRIPARTITA	RYOB.	S2P70/1	NS	5890
ARUN2	UNALASKENSIS	RYOB.	G9P903	PNF	A
ARVU	VULGARIS	L.	G3P698	PIF	12359A
ARTHR	ARTHRAOXN	BEAUV.	G1P748		12369
ARHI3	HISPIDUS	(THUNB.) MAKINO	G1P748	AIG	12369
ARHIC	CRYPTATHERUS	(HACK.) HONOA	G1P748	AIG	12369
ARTDC	ARTOCARPUS	BLANCO	G8P60		24CH
ARAL7	ALITILIS	(PARKINSON) FOSBERG	G8P60	IT	2HC
ARHE2	HETEROPHYLLUS	LAM.	G8P62	IT	2HC
ARUNC	ARUNCUS	AOANS.	G3P368		1390A
AROI8	OIOICUS	(WALT.) FERN.	G3P368	PNF	13
ARSY	SYLVESTER VULGARIS	KOSTEL. RAF.	S2P97/3	PNF	90A
ARUND	ARUNOINA	SEE ARUNCUS SYLVESTER BLUME	G5P3		H
ARBA3	BAMBUSIFOLIA		G5P3	PIG	H
ARUNO2	ARUNOINARIA	MICHX.	G1P27		12356
ARGI	GIGANTEA	(WALT.) MUHL.	G1P27	PNG	12356
ARTE4	TECTA	(WALT.) MUHL.	G1P29	PNG	1256
ARUND3	ARUNDINELLA	RADOI	G6P45		H
ARHD6	HOLCOIOES	(KUNTH) TRIN.	G6P45	PIG	H
ARUND4	ARUNDO	L.	G1P184		123567890
ARDD4	DONAX	L.	G1P184	PIG	123567890

PLANT SYMBOL	SCIENTIFIC PLANT NAME	BOTANICAL AUTHOR	SOURCE MANUAL	PLANT CHAR.	REGION OF DIST.
ASARU	ASARUM	L.	G3P260		12345690
ASCA	CANADENSE	L.	G3P260	PNF	12345
ASCAR	REFLEXUM	(BICKN.) ROBINS.	G3P260	PNF	123
ASCA2	CAUOATUM	LINOL	S4P965	PNF	90
ASHA	HARTWEGII	WATS.	S4P965	PNF	90
ASLE	LEMMONII	WATS.	S4P965	PNF	0
ASCLE	ASCLEPIAS	L.	G3P556		1234567890
ASAL	ALBICANS	WATS.	S4P456	NS	70
ASAM	AMPLEXICAULIS	SM.	G3P558	PNF	12356
ASAR	ARENARIA	TORR.	S6P434	PNF	456
ASAS	ASPERULA	(OCNE.) WOODSON	S4P454	PNF	6780
ASBR	BRACHYSTEPHANA	ENGELM.	S6P435	PNF	4567
ASCA3	CALIFORNICA	GREENE	S4P455	PNF	0
ASCA4	CAPRICORNUM	WOODSON	S6P433	PNF	5678
ASCO	COROIFOLIA	(BENTH.) JEPS.	S4P455	PNF	890
ASCR	CRYPTOCERAS	WATS.	S2P83/4	PNF	7890
ASCRO	DAVISII	(WOODSON) WOODSON	S4P456	PNF	890
ASCU	CURASSAVICA	L.	S4P457	PIF	60
ASEL	ELATA	BENTH.	S5P663	PIF	67
ASEM	EMORYI	(GREENE) VAIL	S7P70	PNF	6
ASEN	ENGELMANNIANA	WOODSON	S6P433	PNF	45678
ASER	ERIOCARPA	BENTH.	S3P80	PNF	80
ASER2	EROSA	TORR.	S4P457	PNF	780
ASEX	EXALTATA	L.	G3P557	PNF	123
ASFA	FASCICULARIS	OCNE.	S2P83/4	PNF	7890
ASHI	HIRTELLA	(PENNEL) WOODSON	G3P559	PNF	12356
ASIN	INCARNATA	L.	G3P557	PNF	1234568
ASLA	LABRIFORMIS	M.E. JONES	S3P80	PNF	8
ASLA2	LANCEOLATA	WALT.	G3P553	PNF	126
ASLA3	LANUGINOSA	NUTT.	G3P559	PNF	345
ASLA4	LATIFOLIA	(TORR.) RAF.	S6P434	PNF	45678
ASLE2	LENOTHEROIOES	CHAM.&SCHLECHT.	S7P70	PNF	6
ASLI	LINEARIS	SCHEELE	S7P70	PNF	6
ASLO	LONGIFOLIA	MICHX.	G3P559	PNF	126
ASMA	MACROTIS	TORR.	S6P434	PNF	567
ASME	MEADII	TORR.	G3P559	PNF	35
ASMI	MICHAUXIANA	OCNE.	S1P854	PNF	2
ASNU	NUMMULARIA	TORR.	S5P662	PNF	67
ASNY	NYCTAGINIFOLIA	GRAY	S4P455	PNF	70
ASOB	OBOVATA	ELLIOTT	S1P854	PNF	26
ASOE	OENOTHEROIOES	CHAM.&SCHLECHT.	S7P70	PNF	6
ASOV	OVALIFOLIA	OCNE.	G3P558	PNF	34
ASPE	PERENNIS	WALT.	G3P557	PNF	236
ASPU	PUMILA	(A. GRAY) VAIL	S6P434	PNF	234567
ASPU2	PURPURASCENS	L.	G3P558	PNF	123456
ASQU	QUAORIFOLIA	JACQ.	G3P558	PNF	12356
ASQU2	QUINQUEOENTATA	GRAY	S7P70	PNF	6
ASRU	RUBRA	L.	G3P558	PNF	126
ASSO	SOLANOANA	WOODSON	S4P455	PNF	0
ASSP	SPECIOSA	TORR.	G3P558	PNF	34567890
ASSP2	SPERRYI	WOODSON	S7P70	PNF	6
ASST	STENOPHYLLA	GRAY	S6P433	PNF	4567
ASSU	SUBULATA	OCNE.	S4P456	NHS	70
ASSU2	SUBVERTICILLATA	(A. GRAY) VAIL	S3P81	PNF	56789
ASSU3	SULLIVANTII	ENGELM.	G3P558	PNF	13456
ASSY	SYRIACA	L.	G3P558	PNF	123456
ASTE	TEXANA	HELLER	S7P70	PNF	6
ASTO	TOMENTOSA	ELLIOTT	S1P854	PNF	26
ASTU	TUBEROSA	L.	G3P557	PNF	1234567
ASVA	VARIEGATA	L.	G3P558	PNF	1236
ASVE	VERTICILLATA	L.	G3P557	PNF	1234567
ASVE2	VESTITA	H.&A.	S4P456	PNF	0
ASVI	VIRIOIFLORA	RAF.	G3P559	PNF	1234567
ASVI2	VIRIOIS	WALT.	G3P559	PNF	12356
ASCYR	ASCYRUM	L.	G3P467		12356
ASHY	HYPERICOIOES	L.	G3P468	NS	12356
ASHYM	MULTICAULE	(MICHX.) FERN.	S7P62	NS	6
ASPU3	PUMILUM	MICHAUX	S1P710	NS	2
ASST2	STANS	MICHX.	G3P468	NS	126
ASIMI	ASIMINA	ADANS.	G2P62		12356
ASTR	TRILOBIA	(L.) DUNAL	G2P62	NT	12356
ASPAR	ASPARAGUS	L.	G3P208		1234567890
ASOF	OFFICINALIS	L.	G3P208	PIF	1234567890
ASPER	ASPERUGO	L.	G3P578		1389A
ASPR	PROCUMBENS	L.	G3P578	AIF	1389A
ASPER2	ASPERULA	L.	G3P648		1569
ASAR2	ARVENSIS	L.	S7P82	AIF	6
ASGL	GLAUCA	(L.) BESSER	G3	PIF	1
ASOO	OODRATA	L.	S6P517	PIF	59

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ASPID	ASPIDOTUS	NUTT.	S4P35		D
ASCA5	CALIFORNICA	NUTT.	S4P35	PNF3	D
ASPLE	ASPLENIUM	L.	G3P17		123456789DACH
ASAO	AOIATUM-NIGRUM	L.	S3P1	PIF3	78
ASBR2	BRADLEYI	O.C.EAT.	G3P18	PNF3	1236
ASQA	OALHOUSIAE	HOOK.	S5P47	PIF3	7
ASEX2	EXIGUUM	8EDD.	S5P48	PIF3	7
ASMO	MONANTHES	L.	S1P32	PNF3	27HC
ASMO2	MONTANUM	WILLD.	G3P18	PNF3	123
ASNI	NIOUS	LINN.	S10P414	PIF3	H
ASPA	PALMERI	MAXON	S7P16	PNF3	67
ASPI	PINNATIFIDIUM	NUTT.	G3P17	PNF3	1236
ASPL	PLATYNEURON	(L.) OAKES	G3P18	PNF3	12356
ASRE	RESILIENS	KUNZE	G3P18	PNF3	123567
ASRU2	RUTA-MURARIA	L.	G3P18	PNF3	123
ASSE	SEPTENTRIONALE	(L.) HOFFM.	S3P1	PNF3	45678D
ASTR2	TRICHOMANES	L.	G3P18	PNF3	1256789A
ASUN	UNILATERALE		G5P3	PIF3	H
ASVE3	VESPERTINUM	MAXON	S4P44	PNF3	D
ASVI3	VIRIOE	HUOS.	G3P17	PNF3	134589DA
ASTER	ASTER	L.	G3P718		123456789DA
	ADENOLEPIS	SEE MACHAERANTHERA (IN PART) BLAKE			
	AOSCENOENS	SEE MACHAERANTHERA MUCRONATA LINDL.			
	ASAL2	SEE ASTER CHILENSIS (T.&G.) GRAY	S2P75/5	PNF	489D
	ASAL3	ALPINUS L.	S2P76/5	PNF	89A
	ASAN	ANOMALUS ENGELM.	G3P723	PNF	2356
	ASAQ	AQUIFOLIUS (GREENE) BLAKE ARENOSUS BLAKE	S5P874	PNF	7
	ASAZ	SEE LEUCELENE ERIOCOIDES LINDL.	G3P723	PNF	12356
	ASBE	BERNARDINUS HALL BIGELOVII GRAY	S4P1199	PNF	D
	ASBR3	SEE MACHAERANTHERA BIGELOVII BLAKE	G3P728	ANF	34589
	ASBR4	BRICKELLIOIDES GREENE	S4P1196	PNF	9D
	ASCA6	CAMPESTRIS NUTT. CANESCENS PURSH	S2P77/5	PNF	89D
	ASCH	SEE MACHAERANTHERA CANESCENS G.N.JONES	G3P723	PNF	3
	ASCH2	CHILENSIS NEES	S2P78/5	PNF	789D
	ASCH3	CHLOROLEPIS BURGESS CICHORACEUS (GREENE) BLAKE	G3P723	PNF	12
	ASCI	SEE MACHAERANTHERA LINEARIS LINDL. DC.	G3P724	PNF	134
	COERULESCENS	SEE ASTER HESPERIUS (TORR.&GRAY) GRAY			
	COMMUTATUS	SEE ASTER FALCATUS			
	ASCO2	CONCOLOR L.	S1P1080	PNF	12
	ASCO3	CONSPICUUS LINDL.	S2P79/5	PNF	9
	ASCO4	CORDIFOLIUS L.	G3P724	PNF	123
	ASCU2	CURTUS CRONQUIST	S2P80/5	PNF	9
	ASOI	OIVARICATUS L.	G3P723	PNF	12
	ASOR	DRUMMONDII LINDL.	G3P724	PNF	12356
	ASOU	OUMOSUS L.	G3P731	PNF	1236
	ASEA	EATONII (GRAY) HOWELL	S2P80/5	PNF	789D
	ASEL2	ELATUS (GREENE) CRONQ.	S4P1200	PNF	9D
	ASEN2	ENGELMANNII (EAT.) GRAY	S2P82/5	PNF	89
	ASER3	ERICOIDES L.	G3P730	PNF	134567
	ASEU	EULAE SHINNERS	S7P85	PNF	6
	ASEX3	EXILIS ELL.	S4P1201	PNF	2479D
	ASFA2	FALCATUS LINDL.	G3P730	PNF	345789D
	ASFE	FENDLERI GRAY	S7P85	PNF	567
	ASFO	FOLIACEUS LINDL.	S2P82/5	PNF	5789DA
	ASFOA	APRICUS A.GRAY	S3P105	PNF	89D
	ASFOC	CANBYI A.GRAY	S3P105	PNF	789
	ASFOL	LYALLII (GRAY) CRONQ.	S4P1198	PNF	9D
	ASFOP	PARRYI (D.C.EATON) A.GRAY	S4P1198	PNF	89D
	ASFR	FRONOSUS (NUTT.) T.&G.	S2P84/5	ANF	45789D
	ASFU	FURCATUS BURGESS	G3P723	PNF	3
	ASGL2	GLAUCESCENS (GRAY) BLAKE	S2P84/5	PNF	9
	ASGL3	GLAUCODES BLAKE	S3P106	PNF	4578
	ASGO	GORMANII (PIPER) BLAKE	S2P86/5	PNF	9
	ASGR	GRANOIFLORUS L.	G3P726	PNF	12
	ASGR2	GREATI PARISH	S4P1198	PNF	0
	ASHE	HESPERIUS GRAY	G3P731	PNF	3456789D

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ASTER (contd.)

ASHI2	HIRTIFOLIUS	BLAKE	S5PB72	PNF	567B
ASIN2	INFIRMUS	MICHAUX	S1P10B3	PNF	12
ASIN3	INTEGRIFOLIUS	NUTT.	S2PB6/5	PNF	B9D
ASIN4	INTRICATUS	(A. GRAY) BLAKE	S3P1D6	NHS	7B0
ASJE	JESSICAE	PIPER	S2PB6/5	PNF	9
ASJU	JUNCIFORMIS	RYDB.	G3P727	PNF	1345B9A
ASLA5	LAEVIS	L.	G3P726	PNF	123457B9A
ASLA6	LATERIFLORUS	(L.) BRIT.	G3P730	PNF	123456
ASLE3	LEODOPHYLLUS	GRAY	S2PB7/5	PNF	90
ASLE4	LEIDES	BLAKE	S2PB9/5	8NF	B9
	LEUCANTHEMIFOLIUS	GREENE			
		SEE MACHAERANTHERA LEUCANTHEMIFOLIA			
ASLI2	LINARIIFOLIUS	L.	G3P72B	PNF	12356
	LONGIFOLIUS	GRAY			
		SEE ASTER NOVI-BELGII (GRAY) WIEG.			
ASLU	LUCIDULUS	(GRAY) WIEG.	G3P726	PNF	134
ASMA2	MACROPHYLLUS	L.	G3P723	PNF	123
ASMO3	MODESTUS	LINOL.	G3P726	PNF	39A
ASNE	NEMORALIS	AIT.	G3P725	PNF	13
ASNO	NOVA-ANGLIAE	L.	G3P725	PNF	123457
ASNO2	NOVI-BELGII	L.	G3P727	PNF	12
ASOB2	OBLONGIFOLIUS	NUTT.	G3P726	PNF	1234567
ASOC	OCCIDENTALIS	(NUTT.) T.&G.	S2PB9/5	PNF	45B9DA
ASON	ONTARIONIS	WIEG.	G3P730	PNF	123456
ASOR	DREGONENSIS	(NUTT.) CRONQ.	S2P91/5	PNF	90
ASPA2	PALUODSUS	AIT.	G3P729	PNF	2356
ASPA3	PANSUS	(BLAKE) CRONQ.	S2P91/5	PNF	5B9
ASPA4	PARVICEPS	(BURGESS) MACKENZIE&BUSH	G3P729	PNF	3
	PARVULUS	BLAKE			
		SEE MACHAERANTHERA PARVIFLORA			
ASPA5	PATENS	AIT.	G3P724	PNF	12356
ASPA6	PATERNUS	CRONQUIST	S1P1073	PNF	12
ASP7	PAUCICAPITATUS	RDB.	S2P91/5	PNF	9
ASPAB	PAUCIFLORUS	NUTT.	S3P1D6	PNF	4567BD
ASPE2	PEIRSONII	C.W. SHARSM.	S4P1200	PNF	0
ASPE3	PERELEGANS	NELS.&MACBR.	S2P93/5	PNF	5B90
ASPI2	PILOSUS	WILLO.	G3P729	PNF	235
ASPIP	PRINGLEI	(GRAY) BLAKE	G3P729	PNF	13
ASPR2	PRAEALTUS	POIR.	G3P731	PNF	1234567
ASPR3	PRATENSIS	RAF.	S7PB5	PNF	6
ASPR4	PRENANTHOIDES	MUHL.	G3P727	PNF	123
ASPT	PTARMICOIDES	(NEES) T.&G.	G3P72B	PNF	12345
ASPU4	PUBENTIOR	CRONQ.	G3P72B	PNF	345
ASPU5	PUNICEUS	L.	G3P726	PNF	1234
ASRA	RADULINUS	GRAY	S2P93/5	PNF	90
ASRU3	RUBROINCTUS	BLAKE	S6P573	BNF	7B
ASSA	SAGITTIFOLIUS	WILLO.	G3P724	PNF	12345
ASSC	SCABRICAULIS	SHINNERS	S7PB5	PNF	6
ASSC2	SCHREBERI	NEES	G3P723	PNF	13
ASSC3	SCOPULDRUM	GRAY	S2P93/5	PNF	B90
ASSE2	SERICEUS	VENT.	G3P727	PNF	23456
	SHASTENSIS	GRAY			
		SEE MACHAERANTHERA SHASTENSIS			
ASSH	SHORTII	LINOL.	G3P723	PNF	123
ASSI	SIBIRICUS	L.	S2P95/5	PNF	9A
ASSI2	SIMPLEX	WILLO.	G3P731	PNF	123456
ASSO2	SOLIDAGINEUS	MICHX.	G3P72B	PNF	123
ASSP3	SPINDSUS	BENTH.	S7PB5	PNF	67B0
ASST3	STENDMERES	GRAY	S2P95/5	PNF	9
ASSU4	SUBSPICATUS	NEES	S2P95/5	PNF	90A
ASSU5	SUBULATUS	MICHX.	G3P727	ANF	1236
	TAGETINUS	(GREENE) BLAKE			
		SEE MACHAERANTHERA TAGETINA			
	TANACETIFOLIUS	H.B.K.			
		SEE MACHAERANTHERA TANACETIFOLIA			
ASTA	TATARICUS	L.F.	G3P730	PIF	23
ASTE2	TENUIFOLIUS	L.	S7PB5	PNF	26
ASTE3	TEXANUS	BURGESS	G3P724	PNF	1256
	TORTIFOLIUS	GRAY			
		SEE MACHAERANTHERA TORTIFOLIA			
ASTR3	TRADESCANTI	L.	G3P731	PNF	13
ASTU2	TURBINELLUS	LINOL.	G3P729	PNF	235
ASUM	UMBELLATUS	MILL.	G3P72B	PNF	1234
ASUN2	UNOULATUS	L.	G3P723	PNF	123
ASVE4	VERNALIS	BURGESS	S7PB5	PNF	6
ASVI4	VIALIS	(BRADSHAW) BLAKE	S2P97/5	PNF	9
ASVI5	VIMINEUS	LAM.	G3P730	PNF	1235
ASWA	WASATCHENSIS	(M.E. JDNES) BLAKE	S3P1D6	PNF	B
	XYLORRHIZA	T.&G.			
		SEE MACHAERANTHERA GLABRIUSCULA VILLOSA			
ASYU	YUKONENSIS	CRONQ.	G9PB59	PNF	A

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ASTRA	ASTRAGALUS	L.	G3P42I		1234567B90A
ASAB	ABDRIGINUM GLABRIUSCULUS	RICHARDS. (HOOK.) RYDB.	S6P34I	PNF	4589A
		SEE ASTRAGALUS ABDRIGINUM			
ASAC	ACCIOENS	S.WATS.	A9P606/2	PNF	90
ASACH	HENDERSONI	(WATS.) JONES	G10P514	PNF	90
ASAC2	ACCUMBENS	SHELDON	S5P48I	PNF	7
ASAC3	ACUTIRDSTRIS	S.WATS.	S3P53	ANF	80
ASAO2	ADANUS	A.NELS.	S3P53	PNF	89
ASAD3	ADSURGENS	PALL.	G3P423	PNF	3457B9A
ASADR	ROBUSTIOR	HOOK.	G10P614	PNF	45789A
ASADT	TANANAICUS VICIIFOLIUS	(HULT.) BARNEBY (HULT.) WELSH	G10P616	PNF	A
		SEE ASTRAGALUS ADSURGENS TANANAICUS			
ASAE	AEQUALIS	CLOKEY	S3P53	PNF	8
ASAG	AGNICIDUS AGNINUS	BARNEBY JEPSON	G10P44I	PNF	0
		SEE ASTRAGALUS LENTIGINOSUS BORREGANUS			
ASAG2	AGRESTIS	DDUGL.	G3P423	PNF	3457B90A
ASAL4	ALBENS ALBIFOLIUS	GREENE (M.E.JONES) ABRAMS	A9P603/2	PNF	8
		SEE ASTRAGALUS LENTIGINOSUS ALBIFOLIUS			
ASAL5	ALBULUS	WOOT.&STANDL.	S5P48I	PNF	7
ASAL6	ALLOCHROUS	A.GRAY.	S5P483	ANF	678
ASAL7	ALPINUS ARCTICUS	L. (BUNGE) HULT.	G3P423	PNF	13457B9A
		SEE ASTRAGALUS ALPINUS			
ASALB	ALTUS	WOOT.&STANDL.	G10P172	PNF	7
ASAL9	ALVORDENSIS	M.E.JONES	S3P53	PNF	89
ASAM2	AMBLYTROPIS	BARNEBY	S2P217/3	PNF	9
ASAM3	AMERICANUS	(HOOK.) JONES	G10P9B	PNF	459A
ASAM4	AMNIS-AMISSI	BARNEBY	G10P9B2	PNF	9
ASAM5	AMPHIOXYS CYMBELLUS	GRAY M.E.JONES	S6P344	PNF	678
		SEE ASTRAGALUS CYMBOIDES			
	MELANDCALYX	(RYDB.) TIDES.			
		SEE A. AMPHIOXYS			
ASAMM	MODESTUS	BARNEBY	S3P53	PNF	8
ASAMV	VESPERTINUS	(SHELD.) M.E.JONES	S3P53	PNF	8
ASAM6	AMPULLARIUS	S.WATS.	S5P484	PNF	78
ASAN2	ANDERSONII	A.GRAY	S3P53	PNF	80
ASAN3	ANEMDPHILUS	GREENE	G10P794	PNF	0
ASAN4	ANISUS ANTISELLII	JONES A.GRAY	S6P350	PNF	5B
		SEE ASTRAGALUS TRICHOPPODUS PHOXUS			
ASAP	APPLEGATII	PECK	G10P297	PNF	90
ASAQ2	AQUILONIUS ARANEOSUS	(BARNEBY) STAT.NOV. SHELDON	G10P875	PNF	9
		SEE ASTRAGALUS LENTIGINOSUS ARENEDSUS			
ASAR3	ARETIDIDES	(JONES) BARNEBY	G10P1146	PNF	489
ASAR4	ARGOPHYLLUS	NUTT.	S6P344	PNF	789
ASARM	MARTINI	M.E.JONES	S3P53	PNF	789
ASARP	PANGUICENSIS PEPHRAGMIDIDES	M.E.JONES BARNEBY	S3P53	PNF	8
		SEE ASTRAGALUS ARGOPHYLLUS MARTINI			
ASAR5	ARIOUS	A.GRAY	S5P483	ANF	70
ASAR6	ARIZONICUS	A.GRAY	S5P488	PNF	7
ASAR7	ARRECTUS PEPHRAGMENUS	A.GRAY M.E.JONES	S3P53	PNF	89
		SEE ASTRAGALUS TEPHRODES BRACHYLOBUS			
	ARTHU-SCHOTTII	A.GRAY			
		SEE ASTRAGALUS LENTIGINOSUS BORREGANUS			
ASAR8	ARTHURI ARTIPES	M.E.JONES A.GRAY	S3P53	PNF	89
		SEE ASTRAGALUS DDPHORUS CAULESCENS			
ASAS2	ASCLEPIAOIDES	JONES	S6P342	PNF	8
ASAS3	ASYMMETRICUS	SHELDON	A9P579/2	PNF	0
ASAT	ATRATUS	S.WATS.	S3P53	PNF	890
ASATI	INSEPTUS	BARNEBY	S3P53	PNF	89
ASATH	MENSANUS	JONES	G10P473	PNF	0
ASATD	DWYHEENSIS	(A.NEL & MACBR.) M.E.JONES	S3P53	PNF	89
ASA T2	ATROPUBESCENS	COULT. & FISH.	G10P529	PNF	9
ASAU	AUSTINAE AUSTRINUS	A.GRAY (SMALL) SCHULZ.	S3P53	PNF	80
		SEE ASTRAGALUS NUTTALLIANUS AUSTRINUS			
ASBA	BARRII	BARNEBY	G10P1148	PNF	4
ASBE2	BEATHII	C.L.PORTER	G10P582	PNF	7

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ASTRAGALUS (contd.)

ASBE3	BECKWITHII	TORR. & GRAY	S3P53	PNF	89
ASBEP	PURPUREUS	M.E. JONES	S3P53	PNF	8
ASBES	SULCATUS	NOV.	G10P783	PNF	9
ASBEW	WEISERENSIS	M.E. JONES	S3P53	PNF	89
ASBE4	BERNARDINUS	M.E. JONES	S3P53	PNF	80
ASBI	BICRISTATUS	A. GRAY	A9P574/2	PNF	0
	BIGELOVII	GRAY			
		SEE ASTRAGALUS MOLLISSIMUS BIGELOVII			
	MOGOLLONICUS	(GREENE) BARNEBY			
		SEE ASTRAGALUS MOLLISSIMUS MOGOLLANICUS			
	THOMPSONAE	(WATS.) JONES			
		SEE ASTRAGALUS MOLLISSIMUS THOMPSONAE			
ASBI2	BISULCATUS	(HOOK.) GRAY	S6P343	PNF	45789
ASBIH	HAYOENIANUS	(A. GRAY) M.E. JONES	S3P53	PNF	789
ASBIN	NEVAOENSIS	(M.E. JONES) BARNEBY	S3P53	PNF	8
	BLYAE	(ROSE) TIOESTROM			
		SEE ASTRAGALUS NEWBERRYI BLYAE			
ASB0	BOOINI	SHELO.	S6P341	PNF	4589A
ASB02	BOLANDERI	A. GRAY	A9P606/2	PNF	80
ASB03	BOURGOVII	GRAY	A8P419	PNF	9
ASBR5	BRANDOEGERI	PORTER	S5P485	ANF	78
ASBR6	BRAUNTONII	PARISH	A9P595/2	PNF	0
ASBR7	BRAZONENSIS	BUCKL.	S7P49	ANF	6
ASBR8	BREWERI	A. GRAY	A9P610/2	ANF	0
	BRUCEAE	(M.E. JONES) ABRAMS			
		SEE ASTRAGALUS PAUPERCULUS			
ASBR9	BRYANTII	BARNEBY	S3P53	PNF	8
ASCA7	CALIFORNICUS	(A. GRAY) GREENE	S3P53	PNF	890
ASCA8	CALLITHRIX	BARNEBY	S3P53	PNF	8
ASCA9	CALYCOSUS	TORR.	S6P351	PNF	7890
ASCAM	MANCUS	(RYOB.) BARNEBY	S3P54	PNF	8
ASCAM2	MONOPHYLLIUS	(RYOB.) BARNEBY	S3P53	PNF	8
ASCAS	SCAPOSUS	(A. GRAY) M.E. JONES	S3P54	PNF	8
ASCAM10	CAMPTOPUS	BARNEBY	S3P54	PNF	89
ASCAM11	CANAENSIS	L.	G3P423	PNF	1234567890A
ASCAB	BREVIDENS	(RYOB.) BARNEBY	S3P54	PNF	890
ASCAM3	MORTONII	(NUTT.) S. WATS.	S3P54	PNF	89
	CANDELARIUS	SHELDON			
		SEE ASTRAGALUS PURSHII TINCTUS			
ASCA12	CARICINUS	(JONES) BARNEBY	G10P1111	PNF	9
ASCA13	CARMINIS	BARNEBY	G10P451	PNF	6
ASCA14	CASEI	A. GRAY	S3P54	PNF	890
ASCA15	CASTANAEFORMIS	S. WATS.	S5P479	PNF	78
ASCAC	CONSOBRINUS	BARNEBY	S3P54	PNF	8
ASCA16	CASTETTERI	NOV.	G10P229	PNF	7
ASCE	CERAMICUS	SHELO.	S6P340	PNF	456789
ASCEA	APUS	NOV.	G10P341	PNF	9
ASCEF	FILIFOLIUS	(GRAY) F. J. HERMANN	A8P420	PNF	45678
	IMPERFECTUS	SHELO.			
		SEE ASTRAGALUS CERAMICUS FILIFOLIUS			
ASCE2	CERUSSATUS	SHELO.	S6P340	PNF	78
ASCH4	CHAMAEEUCE	GRAY	S6P344	PNF	89
ASCH5	CHAMAEMENISCUS	BARNEBY	S3P54	PNF	8
ASCH6	CHINENSIS	L. F.	A8P421	PIF	9
ASCH7	CHLOODES	BARNEBY	S3P54	PNF	8
	CHLORIOAE	(M.E. JONES) TIOESTROM			
		SEE ASTRAGALUS TEPHROOES CHLORIOAE			
	CHUCKWALLAE	ABRAMS			
		SEE ASTRAGALUS NUTANS			
ASCI2	CIBARIUS	SHELO.	S3P54	PNF	89
ASCI3	CIMAE	JONES	A9P590/2	PNF	0
ASCIS	SUFFLATUS	BARNEBY	G10P508	PNF	0
	CINERASCENS	(RYOB.) TIOESTROM			
		SEE ASTRAGALUS TETRAPTERUS			
ASCL	CLARIANUS	JEPSON	A9P603/2	ANF	0
ASCL2	CLEVELANDI	GREENE	G10P1096	PNF	0
ASC05	COBRENSIS	A. GRAY	S5P485	PNF	7
ASC0M	MAGUIREI	KEARNEY	G10P192	PNF	7
ASC06	COCCINEUS	(PARRY) BRANDG.	S3P54	PNF	80
ASC07	COLLINUS	ODOGL.	S3P54	PNF	89
ASC08	COLTONI	JONES	S6P346	PNF	78
ASC0M2	MOABENSIS	M.E. JONES	S3P54	PNF	8
ASC09	COLUMBIANUS	NOV.	G10P649	PNF	9
	CONFERTIFLORUS	A. GRAY			
		SEE ASTRAGALUS FLAVUS CANOICANS			
ASC010	CONGOONI	S. WATS.	A9P602/2	PNF	0
ASC011	CONJUNCTUS	WATS.	A8P421	PNF	89
ASC012	CONVALLARIUS	GREENE	S3P54	PNF	789
ASC0F	FINITIMUS	BARNEBY	S3P54	PNF	8
ASC0S	SCOPULORUM	BARNEBY	G10P248	PNF	8

PLANT SYMBOL	SCIENTIFIC PLANT NAME	BOTANICAL AUTHOR	SOURCE MANUAL	PLANT CHAR.	REGION OF DIST.
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ASTRAGALUS (contd.)

ASCD13	CDTTONII COULTERI	M.E. JONES BENTH.	A9P589/2	PNF	9
ASCR2	CRASSICARPUS	SEE A. LENTIGINOSUS BORREGANUS NUTT.	G3P423	PNF	2345679
ASCRB	BERLANDIERI	BARNEBY	S7P49	PNF	6
ASCRC	CAVUS	NOV.	G10P759	PNF	7
ASCRP	PAYSONI	(KELSO) BARNEBY	G10P758	PNF	4569
ASCRT	TRICHOCALYX	(NUTT.) BARNEBY	G3P423	PNF	356
ASCR3	CREMNOPHYLAX	BARNEBY	S3P54	PNF	8
ASCR4	CRONQUISTII	BARNEBY	S3P54	PNF	8
ASCR5	CROTALARIAE CURTILDBUS	(BENTH.) A. GRAY TIDESTROM	A9P589/2	PNF	D
ASCU3	CURTIPES	SEE A. TEPHRODES BRACHYLDBUS A. GRAY	A9P582/2	PNF	D
ASCU4	CURVICARPUS	(SHELD.) MACBR.	S3P54	PNF	B9
ASCUB	BRACHYCODON	(BARNEBY) BARNEBY	G10P306	PNF	9
ASCUS	SUBGLABER	(RYDB.) BARNEBY	S3P54	PNF	8
ASCU5	CUSICKII	A. GRAY	S3P54	PNF	89
ASCUF	FLEXILIPES	BARNEBY	G10P329	PNF	9
ASCY	CYANEUS	GRAY	G10P647	PNF	7
ASCY2	CYMOIDES	M.E. JONES	S3P54	PNF	8
ASDE	DEANEI	(RYDB.) BARNEBY	G10P845	PNF	D
	DECUMBENS	(NUTT.) GRAY			
	CRISPATUS	SEE A. MISER DECUMBENS (JONES) CRONQUIST & BARNEBY			
	DECURRENS	SEE A. MISER CRISPATUS (RYDB.) CRONQUIST			
	OBLONGIFOLIUS	SEE A. MISER DBLONGIFOLIUS (RYDB.) CRONQUIST			
	SEROTINUS	SEE A. MISER SEROTINUS (GRAY) JONES			
ASDE2	DESERETICUS	BARNEBY	S3P54	PNF	8
ASDE3	DESPERATUS	JONES	S6P338	PNF	78
ASDEC	CONSPECTUS PETROPHILUS	BARNEBY M.E. JONES	S3P54	PNF	8
		SEE ASTRAGALUS DESPERATUS			
ASDE4	DETERIDR	BARNEBY	S3P54	PNF	8
ASDE5	DETRITALIS	JONES	S6P345	PNF	8
ASDI2	DIAPHANUS	DOUGL.	G10P903	ANF	9
ASDI3	DIDYMOCARPUS	HOOK. & ARN.	S3P54	ANF	80
ASDID	DISPERMUS	(GRAY) JEPS.	G10P1137	ANF	70
ASDIM	MILESIANUS	(RYDB.) JEPS.	G10P1137	ANF	0
ASDID	DBISPENSIS	(RYDB.) JEPS.	G10P1138	ANF	0
	DIHOLCDS	TIDESTR.			
		SEE A. BISULCATUS			
	DIPHYSUS	A. GRAY			
		SEE A. LENTIGINOSUS DIPHYSUS			
	DISPERMUS	A. GRAY			
		SEE A. DIDYMOCARPUS DISPERMUS			
ASDI4	DISTORTUS	T. & G.	G3P422	PNF	2356
ASDIE	ENGELMANNI DIURNUS	(SHELDON) JONES S. WATS.	S7P49	PNF	6
		SEE ASTRAGALUS DIAPHANUS			
ASDI5	DIVERSIFOLIUS	GRAY	S6P346	PNF	789
ASDO	DOUGLASII	(TORR. & GRAY) A. GRAY	A9P583/2	PNF	D
ASDDP	PARISHII	(GRAY) JONES	G10P838	PNF	D
ASDOP2	PERSTRICTUS	(RYDB.) MUNZ	G10P839	PNF	D
ASDR2	DRABELLIFORMIS DREPANOLDBUS	BARNEBY A. GRAY	S3P56	PNF	8
		SEE A. DIAPHANUS			
ASDR3	DRUMMONDII	DDUGL.	S6P339	PNF	45789
ASDU2	DUCHESNENSIS	JONES	S6P348	PNF	8
ASEA2	EASTWDDDAE	M.E. JONES	S3P54	PNF	8
ASEG	EGGLESTONII	(RYDB.) KEARNEY & PEEBLES	S5P486	PNF	7
ASEM2	EMORYANUS	(RYDB.) CORY	S7P49	ANF	68
ASEMT	TERLINGUENSIS	(CORDY) BARNEBY	S7P49	ANF	6
ASEN3	ENDOPTERUS	(BARNEBY) STAT. NDV.	G10P879	PNF	7
ASEN4	ENSIFORMIS	M.E. JONES	S5P488	PNF	78
ASEP	EPISCOPUS	S. WATS.	S5P476	PNF	78
ASER4	EREMITICUS MALHEURENSIS	SHELDON (HELLER) BARNEBY	S5P486	PNF	789
		SEE ASTRAGALUS EREMITICUS			
	SPENCIANUS	M.E. JONES			
		SEE A. EREMITICUS			
ASEU2	EUCOSMUS	ROBINS.	G3P423	PNF	1489DA
ASEU3	EUCOSMUS	ROBINS.	G9P648	PNF	B9A
ASEU4	EUREKENSIS	M.E. JONES	S3P55	PNF	8



PLANT SYMBOL	SCIENTIFIC PLANT NAME	BOTANICAL AUTHOR	SOURCE MANUAL	PLANT CHAR.	REGION OF DIST.
ASTRAGALUS (contd.)					
ASFE2	FEENSIS	JONES	G10P655	PNF	7
ASFI	FILIPES	TORR.	S3P55	PNF	890
ASFL	FLAVUS	NUTT.	S3P55	PNF	8
ASFLA	ARGILLOSUS	(M.E.JONES) BARNEBY	S3P55	PNF	8
ASFLC	CANOVICANS	A.GRAY	S3P55	PNF	89
ASFL2	FLEXUOSUS	DOUGL.	G3P422	PNF	34578
ASFLO	OIEHLII	(M.E.JONES) BARNEBY	S3P55	PNF	8
ASFLG	GREENEI	(GRAY) BARNEBY	G10P206	PNF	78
	SIERRAEBLANCAE	(RYOB.) BARNEBY			
		SEE A. FLEXVOSUS			
	FORWOODII	WATS.			
		SEE A. ABORIGINUM			
	WALLOWENSIS	(RYDB.) M.E. PECK			
		SEE A. ABORIGINUM			
	FREMONTII	A.GRAY			
		SEE A. LENTIGINOSUS FREMONTII			
	EREMICUS	(SHELOON) ABRAMS			
		SEE A. LENTIGINOSUS FREMONTII			
ASFU2	FUCATUS	BARNEBY	S3P55	PNF	8
ASFU3	FUNEREUS	M.E. JONES	S3P55	PNF	780
ASGA	GAMBELIANUS	SHELDON	A9P610/2	ANF	0
	GAVIOTUS	ELMER			
		SEE A. TRICHOPOOUS PHOXUS			
ASGE	GEYERI	A.GRAY	S3P55	ANF	890
ASGET	TRIQUETRUS	(A.GRAY) M.E. JONES	S3P55	ANF	8
ASGI	GIBBSII	KELLOGG	S3P55	PNF	890
ASGI2	GIGANTEUS	WATS.	S7P49	PNF	6
ASGI3	GILENSIS	GREENE	S5P481	PNF	7
ASGI4	GILMANI	TIDEST.	G10P889	PNF	0
ASGI5	GILVIFLORUS	SHELO.	S3P55	PNF	8
	GLAREOSUS	DOUGL.			
		SEE A. PURSHII GLAREOSUS			
ASGL4	GLYCYPHYLLUS	L.	G3P423	PIF	13
	GONIATUS	NUTT.			
		SEE ASTRAGALUS AGRESTIS			
ASGR3	GRACILIS	NUTT.	S6P347	PNF	45678
ASGR4	GRAYI	PARRY	G10P427	PNF	9
	GREENEI	A.GRAY			
		SEE A. FLEXUOSUS GREENEI			
ASGY	GYPSOUES	BARNEBY	S7P49	PNF	6
ASHA2	HALLII	GRAY	S6P347	PNF	8
ASHAF	FALLAX	(WATS.) BARNEBY	G10P226	PNF	7
ASHA3	HAMILTONI	C.L. PORTER	S3P55	PNF	8
ASHA4	HARRISONII	BARNEBY	S3P55	PNF	8
ASHA5	HARTWEGII	BENTH.	S5P489	PNF	7
	HARWOODII	(MUNZ&MCBURNIEY) ABRAMS			
		SEE A. INSULARIS HARWOODII			
	HAYDENIANUS	A.GRAY			
		SEE A. BISULCATUS HAYDENIANUS			
ASH0	HOOOIANUS	HOWELL	A9P575/2	PNF	9
ASH02	HORNII	A.GRAY	S3P55	PNF	80
	HOSACKIAE	GREENE			
		SEE A. HUMISTRATUS HOSACKIAE			
ASH03	HOWELLII	A.GRAY	S3P55	PNF	89
	ABERRANS	(M.E. JONES) C.L. HITCHC.			
		SEE A. MISELLUS			
ASHU	HUMILLIMUS	A.GRAY	S5P484	PNF	789
ASHU2	HUMISTRATUS	GRAY	S6P338	PNF	78
ASHUC	CRISPULUS	BARNEBY	G10P391	PNF	7
ASHUH	HOSACKIAE	(GREENE) M.E. JONES	S3P55	PNF	78
ASHUH2	HUMIVAGANS	(RYOB.) BARNEBY	S3P55	PNF	8
ASHUS	SONORAE	(A.GRAY) M.E. JONES	S3P55	PNF	8
ASHUT	TENERRIMUS	JONES	G10P390	PNF	7
ASHY2	HYALINUS	JONES	S6P337	PNF	45
ASHY3	HYPOXYLUS	S.WATS.	S5P489	PNF	7
	IDRIENSIS	(M.E. JONES) ABRAMS			
		SEE A. LENTIGINOSUS IORIENSIS			
	IMPENSUS	(SHELO.) WOOT.&STANOL.			
		SEE A. KENTROPHYTA ELALUS			
	INCURVUS	(RYOB.) ABRAMS			
		SEE A. PURSHII			
	INEPTUS	A.GRAY			
		SEE A. LENTIGINOSUS INEPTUS			
ASIN5	INFLEXUS	DOUGL.	S3P55	PNF	89
ASIN6	INSULARIS	KELL.	G10P890	ANF	70
ASINH	HARWOODII	MUNZ&MCBURNIEY	G10P893	ANF	70
ASIN7	INVERSUS	M.E. JONES	S3P55	PNF	89
ASIN8	INYOENSIS	SHELO.	S3P55	PNF	80

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ASTRAGALUS (contd.)

ASIO	IDOANTHUS OIAPHANDIOIDES	S.WATS. BARNEBY	S3P55	PNF	B90
ASIOV	VIPEREUS	SEE A. IDOANTHUS BARNEBY	G10P962	PNF	B9
ASIO2	ICOOPETALUS	GREENE	S6P344	PNF	7B
ASJA	JAEGERIANUS	MUNZ	G10P485	PNF	0
ASJE2	JEJUNUS	S.WATS.	S3P55	PNF	8
ASJO	JOHANNIS-HOWELLII JONESII	BARNEBY ABRAMS	G10P467	PNF	0
	JUNCIFORMIS	SEE A. PURSHII LECTULUS A. NELSON			
	KAIBENSIS	SEE A. CONVALLARIUS M.E. JONES			
ASKE	KENTROPHYTA	SEE A. EPISCOPOS A. GRAY	S6P337	PNF	457B90
ASKEC	COLORADENSIS	M.E. JONES	S3P55	PNF	B
ASKEO	ODANUS	(BARNEBY) BARNEBY	G10P362	PNF	0
ASKEO2	DOUGLASII	NOV.	G10P364	PNF	9
ASKEE	ELATUS	S.WATS.	S3P55	PNF	B9
ASKEI	IMPLEXUS	(CANBY) BARNEBY	S3P55	PNF	B90
ASKEJ	JESSIAE	(PECK) BARNEBY	G10P365	PNF	9
ASKEN	NEOMEXICANUS	(BARNEBY) BARNEBY	G10P367	PNF	7
ASKEU	UNGULATUS	M.E. JONES	S3P55	PNF	B
ASLA7	LANCEARIUS	A. GRAY	S5P476	PNF	7B
ASLAB	LAYNEAE LECTULUS	GREENE S.WATS.	S5P488	PNF	7B0
ASLE5	LEIBERGI	SEE A. PURSHII LECTULUS JONES	G10P556	PNF	9
ASLE6	LEMMONI	A. GRAY	S3P55	PNF	B90
ASLE7	LENTIFORMIS	A. GRAY	A9P609/2	PNF	90
ASLEB	LENTIGINOSUS	DOUGL.	S6P349	PNF	7890
ASLEA	ALBIFOLIUS	JONES	G10P927	PNF	0
ASLEA2	AMBIGUUS	NOV.	G10P945	PNF	7
ASLEA3	ANTONIUS	BARNEBY	G10P926	PNF	0
ASLEA4	ARANEOSUS	(SHELD.) BARNEBY	S3P55	PNF	B
ASLEA5	AUSTRALIS	BARNEBY	G10P941	PNF	7
ASLEB	BORREAGANUS CARINATUS	M.E. JONES M.E. JONES	S3P55	PNF	B90
	CHARLESTONENSIS	SEE A. LENTIGINOSUS (CLOKEY) BARNEBY			
ASLEC	CHARTACEUS	SEE A. LENTIGINOSUS KERNENSIS M.E. JONES	S3P56	PNF	B
ASLEC2	COACHELLAE	BARNEBY	G10P951	PNF	0
ASLEO	DIPHYSUS	(GRAY) JONES	S6P349	PNF	7B
ASLEF	FLORIBUNOUS	A. GRAY	S3P56	PNF	8
ASLEF2	FREMONTII	(A. GRAY) S.WATS.	S3P56	PNF	B
ASLEI	IORTENSIS	JONES	G10P935	PNF	0
ASLEI2	INEPTUS	(A. GRAY) M.E. JONES	S3P56	PNF	8
ASLEK	KENNEYI	(RYOB.) BARNEBY	S3P56	PNF	B
ASLEK2	KERNENSIS	(JEPS.) BARNEBY	G10P929	PNF	80
ASLEL	LATUS	(M.E. JONES) M.E. JONES	S3P56	PNF	B
ASLEM	MACROLOBUS MALACIOIDES	(RYOB.) BARNEBY BARNEBY	S3P56	PNF	B9
	MARIANUS	SEE A. LENTIGINOSUS (RYOB.) BARNEBY			
ASLEM2	MARICOPAE	SEE A. LENTIGINOSUS BARNEBY	G10P954	PNF	7
ASLEM3	MICANS	BARNEBY	G10P952	PNF	0
	MOKIACENSIS	(A. GRAY) M.E. JONES			
ASLEN	NIGRICALYCIS	SEE A. MOKIACENSIS JONES	G10P949	PNF	0
ASLEO	DROPEDII	BARNEBY	S3P56	PNF	B
ASLEP	PALANS	(JONES) JONES	S6P349	PNF	7B
ASLEP2	PLATYPHYLLIOUS	(RYOB.) PECK	S3P56	PNF	89
ASLES	SALINUS	(HOWELL) BARNEBY	S3P56	PNF	B9
ASLES2	SCORPIONIS	JONES	G10P919	PNF	B
ASLES3	SEMOTUS	JEPS.	S3P56	PNF	B
ASLES4	SESQUIMETRALIS	(RYDB.) BARNEBY	S3P56	PNF	B
ASLES5	SIERRAE	JONES	G10P925	PNF	0
ASLES6	STRAMINEUS	(RYOB.) BARNEBY	S3P56	PNF	B
ASLET	TOIYABENSIS TREMULETORUM	BARNEBY BARNEBY	S3P56	PNF	B
ASLEU	URSINUS	SEE A. LENTIGINOSUS SCORPIONIS (A. GRAY) BARNEBY	S3P56	PNF	B
ASLEV	VARIABILIS	BARNEBY	G10P948	PNF	0
ASLEV2	VITREUS	BARNEBY	S3P56	PNF	B
ASLEW	WILSONII	(GREENE) BARNEBY	G10P957	PNF	7
ASLEY	YUCCANUS	JONES	G10P942	PNF	7

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ASTRAGALUS (contd.)

ASLE9	LEPTALEUS	GRAY	S6P341	PNF	89
ASLE10	LEPTOCARPUS	TORR.&GRAY	S7P49	PNF	6
ASLE11	LEUCOLOBUS LEUCOPSIS	S.WATS. TORR.&GRAY	A9P57B/2	PNF	0
		SEE A. TRICHOPOOUS LONCHUS			
ASLI3	LIMNOCHARIS	BARNEBY	S3P56	PNF	8
ASLI4	LINOHEIMERI	GRAY	S7P49	PNF	6
ASLI5	LINIFOLIUS	OSTERH.	G10P431	PNF	8
ASLO2	LOANUS	NOM.	G10P661	PNF	8
ASLO3	LONCHOCARPUS	TORR.	S6P348	PNF	7B
ASLO4	LOTIFLORUS NEBRASKENSIS	HOOB. BATES	G3P422	PNF	34567
		SEE A. LOTIFLORUS			
ASLU2	LUTOSUS	JONES	S6P340	PNF	8
ASLY	LYALLII CARICINUS	A.GRAY M.E.JONES	S3P56	PNF	89
		SEE A. LYALLII			
	MACOUGALI	SHELOON			
		SEE A. LENTIGINOSUS OIPHYSUS (RYOB.) TIOESTROM			
	MAGREGORII				
		SEE A. FILIPES			
	MACOUNII	RYOB.			
		SEE A. ROBBINSII MINOR			
ASMA3	MACROON	(HOOK.&ARN.) A.GRAY	A9P585/2	PNF	0
ASMA4	MAGDALENAE	GREENE	G10P85B	PNF	70
ASMAN	NIVEUS	(RYOB.) BARNEBY	G10P861	PNF	0
ASMAP	PEIRSONII	(MUNZ&MCBURNEY) BARNEBY	G10P862	PNF	0
ASMA5	MALACOIDES	NOV.	G10P500	PNF	8
ASMA6	MALACUS MARIANUS	A.GRAY (RYOB.) BARNEBY	S3P56	PNF	890
		SEE A. LENTIGINOSUS			
	MATTHEWSII	S.WATS.			
		SEE A. MOLLISSIMUS MATTHEWSII			
ASME2	MEGACARPUS	(NUTT.) GRAY	S6P340	PNF	89
	MENSARUS	(M.E.JONES) ABRAMS			
		SEE A. ATRATUS MENSANUS			
	MENZIESII	A.GRAY			
		SEE A. NUTTALLII			
ASMI2	MICHAUXII	(O.KZE.) F.J.HERMANN	G10P542	PNF	2
ASMI3	MICROCYNBUS	BARNEBY	G10P192	PNF	8
ASMI4	MICROCYSTIS	GRAY	A8P426	PNF	9
ASMI5	MICROMERIUS	BARNEBY	G10P394	PNF	7
ASMI6	MIGUELENSIS	GREENE	A9P585/2	PNF	0
ASMI7	MINTHORNIAE	(RYOB.) JEPS.	S3P56	PNF	8
ASMI8	GRACILIOR	(BARNEBY) BARNEBY	S3P56	PNF	8
ASMI9	VILLOSUS	BARNEBY	S3P56	PNF	8
ASMI10	MISELLUS	S.WATS.	A9P591/2	PNF	9
ASMI11	PAUPER	NOV.	G10P45B	PNF	9
ASMI12	MISER	DOUGL.	S3P56	PNF	890
ASMI13	CRISPATUS	(JONES) CRON.	G10P244	PNF	9
ASMI14	DECUMBENS	(NUTT.) CRONQ.	S3P56	PNF	89
ASMI15	HYLOPHILUS	(RYOB.) BARNEBY	S3P56	PNF	8
ASMI16	OBLONGIFOLIUS	(RYOB.) CRONQ.	S3P56	PNF	89
ASMI17	PRAETERITUS	BARNEBY	G10P242	PNF	9
ASMI18	SEROTINUS	(GRAY) BARNEBY	G10P237	PNF	9
ASMI19	TENUIFOLIUS	(NUTT.) BARNEBY	S3P56	PNF	8
ASMI20	MISSOURIENSIS	NUTT.	G3P422	PNF	345678
ASMI21	AMPHIBOLUS	BARNEBY	S3P56	PNF	8
ASMI22	MIMETES	NOV.	G10P716	PNF	7
ASMO4	MOENCOPPENSIS	M.E.JONES	S5P47B	PNF	7B
ASMO5	MOHAVENSIS	S.WATS.	S3P56	PNF	80
ASMO6	HEMIGYRUS	(CLOKEY) BARNEBY	S3P56	PNF	8
ASMO7	MOKIACENSIS	A.GRAY	S5P486	PNF	7B
ASMO8	MOLLISSIMUS		S3P57	PNF	4567B
ASMO9	BIGELOVII	(GRAY) BARNEBY	S7P49	PNF	67B
ASMO10	CORYI	TIOESTR.	S7P49	PNF	6
ASMO11	EARLEI	(RYOB.) TIOESTR.	S7P49	PNF	6
ASMO12	MARCIOUS	(RYOB.) BARNEBY	S7P49	PNF	6
ASMO13	MATTHEWSII	(WATS.) COMB.NOV.	G10P745	PNF	7
ASMO14	MOGOLLONICUS	(GREENE) COMB.NOV.	G10P745	PNF	7B
ASMO15	THOMPSONAE	(S.WATS.) BARNEBY	S3P57	PNF	8
ASMO16	MOLYBOENUS	BARNEBY	G10P114	PNF	8
ASMO17	MONOENSIS	BARNEBY	S3P57	PNF	8
ASMO18	MONUMENTALIS	BARNEBY	S3P57	PNF	8
	MORTONII	NUTT.			
		SEE A. CANADENSIS MORTONI			
ASMU	MULFORDAE	JONES	G10P465	PNF	890
ASMU2	MUSI MONUM	BARNEBY	G10P708	PNF	8

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ASTRAGALUS (contd.)

ASMU3	MUSINIENSIS	M.E.JONES	S3P57	PNF	8
ASNA	NATURITENSIS	PAYSON	S6P338	PNF	8
ASNE2	NEGLECTUS	(T.&G.) SHELO.	G3P422	PNF	134
ASNE3	NELSONIANUS	BARNEBY	S3P57	PNF	8
ASNE4	NEOMEXICANUS	WOOT.&STANOL.	G10P656	PNF	7
ASNE5	NEVINII	S.WATS.	A9P591/2	PNF	0
ASNE6	NEWBERRYI	A.GRAY	S5P480	PNF	7890
ASNEB	BLYAE	(RYOB.) BARNEBY	G10P665	PNF	7
	WAROIANUS	BARNEBY			
		SEE A. LOANUS			
ASNI2	NIOULARIUS	BARNEBY	S3P57	PNF	8
	NIGRICALYCIS	(M.E.JONES) ABRAMS			
		SEE A. LENTIGINOSUS NIGRICALYCIS			
	NIVEUS	(RYOB.) BARNEBY			
		SEE A. MAGOALENAE NIVEUS			
ASNO3	NOTHOXYS	A.GRAY	S5P488	PNF	7
ASNU2	NUOSILIQUUS	A.NELS.	S3P57	PNF	89
ASNU3	NUTANS	M.E.JONES	A9P582/2	PNF	0
ASNU4	NUTTALLIANUS	DC.	S6P351	ANF	26780
ASNUA	AUSTRINUS	(SMALL) BARNEBY	G10P1067	PNF	6780
ASNUC	CEDROSENSIS	JONES	G10P1071	ANF	0
ASNUI	IMPERFECTUS	(RYOB.) BARNEBY	S3P57	ANF	8
ASNUM	MACILENTUS	(SMALL) BARNEBY	G10P1064	ANF	6
ASNUM2	MICRANTHIFORMIS	BARNEBY	S3P57	ANF	8
ASNUP	PLEIANTHUS	(SHINNERS) COMB.NOV.	G10P1066	ANF	6
ASNUT	TRICHOCARPUS	T.&G.	G10P1067	ANF	6
ASNUZ	ZAPATANUS	BARNEBY	G10P1072	ANF	6
ASNU5	NUTTALLII	(T.&G.) J.T.HOW.	G10PB01	PNF	0
ASNUV	VIRGATUS	(GRAY) BARNEBY	G10PB05	PNF	0
ASNU6	NUTZOTINENSIS	ROUSSEAU	G9P651	PNF	A
ASNY2	NYENSIS	BARNEBY	S3P57	PNF	8
ASOB3	OBCORDATUS	ELL.	G10P990	PNF	2
ASOB4	OBSCURUS	S.WATS.	S3P57	PNF	890
	OCCIOENTALIS	(WATS.) JONES			
		SEE A. ROBBINSII OCCIOENTALIS			
ASON2	ONICIFORMIS	BARNEBY	S3P57	PNF	8
ASOO	OOCALYCIS	JONES	S6P343	PNF	78
ASOO2	OOCARPUS	A.GRAY	A9P583/2	PNF	0
ASOO3	OOPHORUS	WATS.	S6P340	PNF	780
ASOOC	CAULESCENS	(M.E.JONES) M.E.JONES	S3P57	PNF	8
ASOOC2	CLOKEYANUS	BARNEBY	S3P57	PNF	8
ASOOL	LONCHOCALYX	BARNEBY	S3P57	PNF	8
	OPHIOGENES	BARNEBY			
		SEE A. PURSHII OPHIOGENES			
ASOR2	OREGANUS	NUTT.	G10P608	PNF	9
ASOS	OSTERHOUTI	JONES	G10P434	PNF	8
	OWYHEENSIS	NELS.&MACBR.			
		SEE A. ATRATUS OWYHEENSIS			
ASOX	OXYPHYSUS	A.GRAY	A9P579/2	PNF	0
ASPA9	PACHYPUS	GREENE	A9P597/2	PNF	0
ASPAJ	JAEGERI	MUNZ&MCB.	G10P489	PNF	0
	PALANS	M.E.JONES			
		SEE A. LENTIGINOSUS PALANS			
ASPA10	PALMERI	A.GRAY	S5P484	PNF	70
ASPA11	PANAMINTENSIS	SHFLOON	A9P594/2	PNF	0
	PANGUICENSIS	(M.E.JONES) M.E.JONES			
		SEE A. ARGOPHYLLUS PANGUICENSIS			
ASPA12	PAROALINUS	(RYOB.) BARNEBY	S3P57	PNF	8
	PARISHII	A.GRAY			
		SEE A. OUGLASII PARISHII			
ASPA13	PARRYI	GRAY	S5P338	PNF	89
	PARVIFLORUS	(PURSH) NUTT.			
		SEE A. GRACILIS			
ASPA14	PATTERSONI	GRAY	S6P342	PNF	678
ASPA15	PAUPERCULUS	GREENE	G10P1048	ANF	0
ASPA16	PAYSONII	(RYOB.) BARNEBY	S3P57	PNF	89
ASPE4	PECKII	PIPER	G10P468	PNF	9
ASPE5	PECTINATUS	(HOOK.) OUGL.	S6P345	PNF	458
	PEIRSONII	MUNZ&MCBURNERY			
		SEE A. MAGOALENAE PEIRSONII			
	PEPHRAGMENUS	M.E.JONES			
		SEE A. TEPHRODES BRACHYLOBUS			
ASPE6	PERIANUS	BARNEBY	S3P57	PNF	8
ASPI3	PICTIFORMIS	BARNEBY	S7P49	PNF	6
ASPI4	PINONIS	M.E.JONES	S3P57	PNF	8
ASPL2	PLATTENSIS	NUTT.	G3P423	PNF	23456
ASPL3	PLATYTROPIS	A.GRAY	S3P57	PNF	890
	PLUMBEUS	BARNEBY			
		SEE A. HOLYBOENUS			
ASPO	POLARIS	BENTH.	G9P650	PNF	A

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ASTRAGALUS (contd.)

ASPO2	POMOENSIS	M.E.JONES	A9P585/2	PNF	0
ASPO3	PORRECTUS	S.WATS.	S3P57	PNF	8
ASPR5	PRAELONGUS	SHELDON	S5P485	PNF	678
ASPRE	ELLISIAE	(RYOB.) BARNEBY	G10P588	PNF	8
ASPRL	LONCHOPUS	BARNEBY	S3P57	PNF	8
ASPR6	PREUSSII	GRAY	S6P342	PNF	780
	LATUS	M.E.JONES			
		SEE A. PRVFESSII			
ASPR2	LAXIFLORUS	A.GRAY	S3P57	PNF	8
ASPR7	PROIMANTHUS	SP.NOV.	G10P1153	PNF	9
ASPR8	PROXIMUS	(RYOB.) WOOTON&STANDLEY	S5P347	PNF	78
ASPS	PSEUDOIOANTHUS	BARNEBY	S3P57	PNF	8
ASPT2	PTEROCARPUS	S.WATS.	S3P57	PNF	8
ASPU6	PUBENTISSIMUS	TORR.&GRAY	S3P57	PNF	8
ASPU7	PULSIFERAE	A.GRAY	S3P57	PNF	80
ASPUS	SUKSOORFII	(HOWELL) BARNEBY	S3P57	PNF	8
ASPUB	PUNICEUS	OSTERHOUT	S6P347	PNF	567
ASPUG	GERTRUOIS	(GREENE) STAT.NOV.	G10P229	PNF	7
ASPUG9	PURSHII	DOUGL.	S6P344	PNF	47890
ASPUC	COCCINNUS	BARNEBY	A8P428	PNF	9
ASPUG2	GLAREOSUS	(DOUGL.) BARNEBY	S3P57	PNF	89
ASPUL	LAGOPINUS	(RYOB.) BARNEBY	S3P57	PNF	8
ASPUL2	LECTULUS	(S.WATS.) M.E.JONES	S3P57	PNF	890
	LONGILOBUS	M.E.JONES			
		SEE A. PURSHII TINCTUS			
ASPUO	OPHIOGENES	(BARNEBY) BARNEBY	S3P57	PNF	8
ASPUP	PUMILIO	BARNEBY	S3P57	PNF	8
ASPUT	TINCTUS	M.E.JONES	S3P57	PNF	890
ASPY	PYCNOTACHYUS	A.GRAY	A9P587/2	PNF	0
ASPYL	LANOSSISSIMUS	(RYOB.) MUNZ	G10P813	PNF	0
ASRA2	RACEMOSUS	PURSH	G3P422	PNF	345678
ASRAL	LONGISETUS	JONES	G10P416	PNF	457
ASRAT	TRELESEI	C.L.PORTER	S3P57	PNF	8
ASRA3	RAFAEENSIS	JONES	S6P347	PNF	8
ASRA4	RATTANI	A.GRAY	S4P865	ANF	0
ASRAJ	JEPSONIANUS	BARNEBY	G10P1052	ANF	0
ASRA5	RAVENII	BARNEBY	G10P967	PNF	0
	RECEOENS	(GREENE) C.L. PORTER			
		SEE A. PRAELONGUS			
ASRE2	RECURVUS	GREENE	S5P486	PNF	78
ASRE3	REFLEXUS	TORR.&GRAY	S7P49	ANF	6
ASRE4	REMOTUS	(M.E.JONES) BARNEBY	S3P58	PNF	8
	REMULCUS	M.E.JONES			
		SEE A. TEPHROOES BRACHYLOBUS			
ASRE5	REVENTUS	A.GRAY	S3P58	PNF	89
ASRE6	REVENTIFORMIS	(RYOB.) BARNEBY	G10P553	PNF	9
	CONJUNCTUS	(S.WATS.) M.E.JONES			
		SEE A. CONJUNCTUS			
	SHELDONI	(RYOB.) PECK			
		SEE A. SHELDONI			
ASRI	RIPARIUS	BARNEBY	G10P526	PNF	9
ASRI2	RIPLEYI	BARNEBY	G10P276	PNF	78
ASRO	ROBBINSII	(OAKES) GRAY	G3P423	PNF	189A
ASROA	ALPINIFORMIS	(RYOB.) BARNEBY	S3P58	PNF	8
	BLAKEI	(EGGL.) BARNEBY			
		SEE A. ROBBINSII MINOR			
ASROH	HARRINGTONII	(RYOB.) STAT.NOV.	G10P132	PNF	A
ASROJ	JESUPI	EGGL.	G3P423	PNF	1
ASROM	MINOR	(HOOK.) COMB.NOV.	G10P124	PNF	189A
ASROD	OCCIDENTALIS	S.WATS.	S3P58	PNF	89
ASRU4	RUSBYI	GREENE	S5P485	PNF	78
ASSA2	SABULONUM	A.GRAY	S5P484	ANF	780
ASSA3	SABULOSUS	M.E.JONES	S3P58	PNF	8
	SALINUS	HOWELL			
		SEE A. LENTIGINOSUS SALINUS			
ASSA4	SALMONIS	M.E.JONES	S3P58	PNF	89
ASSA5	SAURINUS	BARNEBY	S3P58	PNF	8
ASSC4	SCAPHOIOES	JONES	A8P429	PNF	9
	SCAPOSUS	A.GRAY			
		SEE A. CALYCOSUS SCAPOSUS			
ASSC5	SCHMOLLAE	C.L.PORTER	S6P339	PNF	8
ASSC6	SCLEROCARPUS	A.GRAY	A9P574/2	PNF	9
ASSC7	SCOPULORUM	T.C.PORTER	S6P339	PNF	78
ASSE3	SEPULTIPES	(BARNEBY) BARNEBY	G10P1117	PNF	0
ASSE4	SERENI	(KUNTZE) SHELD.	S3P58	PNF	80
ASSE5	SOROESCENS	BARNEBY	S3P58	PNF	8
ASSE5	SERICOLEUCUS	GRAY	S6P337	PNF	45
	SEROTINUS	A.GRAY			
		SEE A. MISER SEROTINUS			
ASSE6	SERPENS	M.E.JONES	S3P58	PNF	8

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ASTRAGALUS (contd.)

ASSE7	SESQUIFLDRUS BREVIPES	S.WATS. BARNEBY	S5P481	PNF	78
ASSH2	SHELDONI	SEE A. SESQUIFLDRUS (RYOB.) BARNEBY	G10P519	PNF	9
ASSH3	SHDRTIANUS SILERANUS	NUTT. M.E.JONES	S6P344	PNF	4789
	CARIACUS	SEE A. SUBCINEREUS M.E.JONES			
ASSI3	SILICEUS	SEE A. SUBCINEREUS BARNEBY	G10P1004	PNF	7
ASSI4	SIMPLICIFOLIUS	(NUTT.) GRAY	S6P345	PNF	89
ASSI5	SINUATUS	PIPER	G10P315	PNF	890
ASSD3	SDLITARIUS SDNDRAE	PECK A.GRAY	S3P58	PNF	8
ASSO4	SOPHORDIDES	SEE A. HUMISTRATUS SONORAE M.E.JONES	S5P478	PNF	78
ASSO5	SOXMANIDRUM	LUNDELL	S7P49	PNF	6
ASSP4	SPALDINGII	GRAY	G10P1103	PNF	90
ASSP5	SPARSIFLORUS	GRAY	S6P338	PNF	8
ASSPM	MAJUSCULUS	GRAY	G10P9D1	ANF	5
ASSP6	SPATULATUS UNIFLDRUS	SHELO. (RYDB.) BARNEBY	S6P345	PNF	4589
ASSP7	SPEIROCARPUS STENOPHYLLUS	SEE A. SPATULATUS A.GRAY T.&G.	A9P574/2	PNF	9
ASST4	STERILIS	SEE A. FILIPES BARNEBY	S3P58	PNF	89
ASST5	STRATURENSIS	M.E.JONES	S3P58	PNF	8
ASST6	STRIATIFLDRUS STRIATUS	M.E.JONES NUTT.	S3P58	PNF	8
	STRIGOSUS	SEE A. ADSURGENS ROBUSTIOR COULT.&FISHER			
ASSU6	SUBCINEREUS SUBGLABER	SEE A. MISER A.GRAY (A.GRAY) M.E.PECK	S5P483	PNF	78
	SUCCULENTUS	SEE A. CURVICARPUS SUBGLABER RICH.			
ASSU7	SUCCUMBENS SULPHURESCENS	SEE A. CRASSICARPUS DDUGL. RYDB.	A9P60D/2	PNF	9
ASTE4	TEGETARIDIOES TEGETARIUS	SEE A. ADSURGENS ROBUSTIOR M.E.JONES S.WATS.	S3P58	PNF	89
	TEHACHAPIENSIS	SEE A. KENTROPHYTA IMPLEXUS (RYOB.) TIDESTROM			
ASTE5	TENELLUS STRIGULDSUS	SEE A. LENTIGINDSUS IDRIENSIS PURSH (RYDB.) F.J.HERM.	G3P422	PNF	345789
ASTE6	TENER	SEE A. TENELLUS A.GRAY	A9P603/2	ANF	0
ASTET	TITI	(EASTW.) BARNEBY	G10P1D48	ANF	0
ASTE7	TENNESSEENSIS	GRAY	G3P423	PNF	23
ASTEB	TEPHRODES	A.GRAY	S3P58	PNF	8
ASTEB	BRACHYLDBUS	(A.GRAY) BARNEBY	S3P58	PNF	8
ASTEC	CHLORIDAE	(JONES) COMB.NOV.	G10P642	PNF	78
ASTEE	EURLDBUS	NDV.	G10P643	PNF	8
ASTE9	TERMINALIS	S.WATS.	S3P58	PNF	89
ASTE10	TETRAPTERUS CAPRICORNUS	A.GRAY M.E.JONES	S5P480	PNF	789
	CINERASCENS	SEE A. TETRAPTERUS (RYDB.) BARNEBY			
	THDMPSONAE	SEE A. TETRAPTERUS S.WATS.			
ASTH	THURBERI	SEE A. MDLISSIMUS THOMPSONAE A.GRAY	S5P484	ANF	7
ASTI	TIDESTROMII	(RYOB.) CLOKEY	S3P58	PNF	8
ASTI2	TITANOPHILUS	BARNEBY	G10P254	PNF	7
ASTD2	TOANUS	JONES	S6P346	PNF	89
ASTD3	TOQUIMANUS	BARNEBY	S3P58	PNF	8
ASTR4	TRASKIAE	EASTW.	A9P591/2	PNF	0
ASTR5	TRICARINATUS	A.GRAY	A9P602/2	PNF	0
ASTR6	TRICHOPDDUS	(NUTT.) A.GRAY	A9P582/2	PNF	0
ASTRP	PHOXUS	(JONES) COMB.NOV.	G10P824	PNF	0
ASTR7	TRIDACTYLICUS TRIQUETRUS	GRAY A.GRAY	G10P1147	PNF	45
ASTR8	TRDGLOOTUS	SEE A. GEYERI TRIQUETRUS S.WATS.	S5P478	PNF	78
ASTW	TWEEDI	CANBY	A9P573/2	PNF	9

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ASTRAGALUS (contd.)

ASTY	TYGHENSIS	PECK	G10P1105	PNF	9
ASUM2	UMBELLATUS		G9P647	PNF	A
ASUM3	UMBRATICUS	SHELOON	A9P600/2	PNF	90
ASUN3	UNCIALIS	BARNEBY	S3P58	PNF	8
ASUT	UTAHENSIS	(TORR.) TDRR.&GRAY	S3P58	PNF	890
ASVA2	VACCARUM	GRAY	G10P1094	PNF	7
ASVA3	VALLARIS	JONES	A8P432	PNF	9
	VASEYI	S.WATS.			
	VESPERTINUS	SEE A. PALMERI SHELOON			
	VEXILLIFLEXUS	SEE A. AMPHIOXYS VESPERTINUS SHELO.	S3P58	PNF	89
ASVEN	NUBILUS	BARNEBY	G10P352	PNF	9
ASVI6	VILLOSUS	MCHX.	G10P992	ANF	2
ASWA2	WAROI	A.GRAY	G10P873	PNF	8
ASWA3	WATERFALLII	BARNEBY	S7P49	PNF	6
	WATSONI	SHELOON			
	WEBBERI	SEE A. ACCIOENS HENDERSONI A.GRAY	A9P575/2	PNF	0
	WEISERENSIS	(M.E.JONES) ABRAMS			
ASWE2	WETHERILLI	SEE A. BECKWITHII WEISERENSIS JONES	S6P340	PNF	8
	WHITEOII	PIPER			
	WHITNEYI	SEE A. SINUATUS A.GRAY	S3P58	PNF	890
ASWHC	CONFUSUS	BARNEBY	S3P58	PNF	8
ASWHL	LENOPHYLLUS	(RYOB.) BARNEBY	G10P333	PNF	0
ASWHS	SISKIYOUENSIS	(RYOB.) BARNEBY	S3P58	PNF	8
ASWHS2	SONNEANUS	(GREENE) JEPS.	A8P433	PNF	9
ASWI	WILLIAMSII	RYOB.	G9P654	PNF	A
	WILSONI	GREENE			
	WINGATANUS	SEE A. LENTIGINOSUS WILSONII WATS.	S6P346	PNF	78
ASWO	WODORUFFI	M.E.JONES	S3P59	PNF	8
ASWD2	WOOTONI	SHELOON	S5P483	ANF	6789
	AQUILONIUS	BARNEBY			
	WRIGHTII	SEE A. AQUILDNIUS GRAY	S7P49	ANF	6
ASXI	XIPHIOEIS	(BARNEBY) BARNEBY	S3P59	PNF	8
ASZI	ZIONIS	M.E.JONES	S3P59	PNF	8
ASTRA2	ASTRANTHIUM	NUTT.	G3P734		156
ASIN9	INTEGRIFOLIUM	(MICHX.) NUTT.	G3P734	ANF	156
ASTRE	ASTREBLA	F.MUELL.	G6P46		H
ASEL3	ELYMOIOEIS	BAILEY&MUELL.	G6P47	PIG	H
ASLA9	LAPPACEA	(LINDL.) OOMIN.	G6P47	PIG	H
ASPE7	PECTINATA	(LINDL.) F.MUELL.	G6P47	PIG	H
ATAMI	ATAMISQUEA	MIERS	S5P358		7
ATEM	EMARGINATA	MIERS.	S5P358	NS	7
ATHYR	ATHYRIUM	ROTH.	G3P19		1234567890A
	ALPESTRE	(HOPPE) RYLANOS			
	AMERICANUM	SEE ATHYRIUM DISTENTIFOLIUM BUTTERS			
	ANGUSTRUM	SEE ATHYRIUM DISTENTIFOLIUM AMERICANUM (WILLD.) PRESL.	S6P16	PNF3	1345
ATANR	RUBELLUM	(GILBERT) BUTTERS	S6P16	PNF3	1345
ATDI	DISTENTIFOLIUM	TAUSCH	S2P63/1	PNF3	890A
ATOIA	AMERICANUM	(BUTTERS) CRDNG.	S2P63/1	PNF3	890A
ATFE	FELIX-FEMINA	(L.) ROTH	G3P19	PNF3	1234567890A
ATFEA	ASPLENIDIDES	(MICHX.) FARW.	G3P19	PNF3	12356
ATFEC	CALIFORNICUM	BUTTERS	S4P43	PNF3	7890A
ATFEM	MICHAUXII	METT.	G3P19	PNF3	1234
ATFES	SITCHENSE	RUPR.	S4P43	PNF3	90A
ATPY	PYCNOCARPON	(SPRENG.) TIDEST.	G3P19	PNF3	123
ATTH	THELYPTERIDIDES	(MICHX.) DESV.	G3P19	PNF3	1234
ATHYS	ATHYSANUS	GREENE	S2P458/2		7890
ATPU	PUSILLUS	(HOOK.) GREENE	S2P458/2	ANF	7890
ATRIC	ATRICHOSERIS	GRAY	S4P1301		780
ATPL	PLATYPHYLLA	GRAY	S4P1301	ANF	780
ATRIP	ATRIPLEX	L.	G3P276		1234567890A
ATAC	ACANTHOCARPA	(TDRR.) S.WATS.	S5P258	NHS	67
ATAL	ALASKENSIS	S.WATS.	G9P399	PNF	A
ATAR	ARENARIA	NUTT.	G3P277	ANF	12
ATAR2	ARGENTEA	NUTT.	G3P277	ANF	134567890
ATBO	BONNEVILLENSIS	C.A.HANSON	S3P28	NS	8
ATCA	CALIFORNICA	MOQ.	S4P378	PNF	0
ATCA2	CANESCENS	(PURSH) NUTT.	S2186/2	NS	4567890
ATCAA	APTERA	(A.NELS.) C.L.HITCHC.	S2P186/2	NS	4589
ATCAG	GARRETTII	(RYOB.) H.&C.	S6P205	NS	78
ATCAL	LINEARIS	(WATS.) HALL&CLEMENTS	S4P380	NS	70
ATCO	CONFERTIFOLIA	(TORR.&FREM.) S.WATS.	S2P186/2	NS	457890

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ATRIPLEX (contd.)

ATCO2	COROULATA	JEPS.	S4P377	ANF	D
ATCO3	CORNATA	WATS.	S4P376	ANF	D
ATCO4	CORRUGATA	WATS.	S6P206	NHS	78
ATCO5	COULTERI	(MOQ.) D.DIETR.	S4P377	PNF	0
	CUNEATA	A.NELS.			
		SEE ATRIPLEX NUTTALLII CUNEATA			
	OIOECA	(NUTT.) MACBR.			
		SEE ATRIPLEX OIOICA			
ATO12	OIOICA	(NUTT.) MACBR.	S2P188/2	ANF	4589
ATDR	ORYMARIOIDES	STANDL.	G9P397	ANF	A
ATEL	ELEGANS	(MOQ.) O.DIETR.	S3P28	ANF	6780
ATELF	FASCICULATA	(S.WATS.) HALL&CLEMENTS	S3P28	ANF	780
ATEX	EXPANSA	WATS.	S7P38	ANF	6
	FALCATA	(M.E.JONES) STANDL.			
		SEE ATRIPLEX NUTTALLII FALCATA			
	FASCICULATA	WATS.			
		SEE ATRIPLEX ELEGANS FASCICULATA			
ATFR	FRUTICULOSA	JEPS.	S4P378	NHS	D
	GARDNERI	(MOQ.) D.DIETR.			
		SEE ATRIPLEX NUTTALLII			
	GARRETTII	RYOB.			
		SEE ATRIPLEX CANESCENS GARRETTII			
ATGM	GMELINI	C.A.MEY.	G9P398	ANF	A
ATGR	GRACILIFLORA	M.E.JONES	S3P28	PNF	8
ATGR2	GRIFFITHSII	STANDL.	S5P259	NS	7
ATHO	HORTENSIS	L.	G3P277	AIF	34589DA
ATHY	HYMENELYTRA	(TORR.) S.WATS.	S3P28	NS	78D
	JONESII	STANDL.			
		SEE ATRIPLEX OBOVATA			
ATKL	KLEBERGORUM	M.C.JOHNSTON	S7P38	ANF	6
ATLE	LENTIFORMIS	(TORR.) S.WATS.	S3P28	NS	780
ATLE2	LEUCOPHYLLA	(MOQ.) O.DIETR.	S4P378	NHS	D
ATLI	LINOLEYI	MOQ.	S4P375	IHS	D
	LINEARIS	S.WATS.			
		SEE ATRIPLEX CANESCENS LINEARIS			
ATMA	MATAMORENSIS	A.NELS.	S7P38	ANF	6
ATNA	NAVAJOENSIS	C.A.HANSON	S3P28	NS	8
ATNU	NUMULARIA	LINDL.	S4P379	IS	0
ATNU2	NUTTALLII	WATS.	S2P188/2	NHS	45789D
ATNUC	CUNEATA	(NELSON) H.&C.	S6P206	NHS	78
ATNUT	TRIOENTATA	(KUNTZE) H.&C.	S6P206	NHS	4589
ATOB	OBOVATA	MOQ.	S3P28	NS	678
ATPA	PACIFICA	NELS.	S4P376	ANF	D
ATPA2	PARISHII	WATS.	S4P377	ANF	D
ATPA3	PARRYI	S.WATS.	S3P28	NS	80
ATPA4	PATULA	L.	G3P277	ANF	1234567890A
ATPAH	HASTATA	(L.) GRAY	S2P191/2	ANF	13457890
ATPAL	LITORALIS	(L.) GRAY	G3P277	ANF	I3
ATPAO	OBTUSA	(CHAM.) C.L.HITCHC.	S2P191/2	ANF	9DA
ATPAZ	ZOSTERAEOFOLIA	(HOOK.) C.L.HITCHC.	S2P19D/2	ANF	A
ATPE	PENTANDORA	(JACQ.) STANDL.	S7P38	ANF	6
ATPH	PHYLLOSTEGIA	(TORR.) S.WATS.	S3P28	ANF	7890
ATPL2	PLEIANTHA	W.A.WEBER	S3P28	ANF	8
ATPO	POLYCARPA	(TORR.) S.WATS.	S3P28	NS	78D
ATPO2	POWELLII	S.WATS.	S2P28	ANF	45789
ATPU2	PUSILLA	(TORR.) WATS.	S4P377	ANF	890
ATRO	RUSEA	L.	G3P277	AIF	345789D
ATSA	SACCARIA	S.WATS.	S3P28	ANF	6789
ATSE	SEMIBACCATA	R.BR.	S3P28	PNF	678D
ATSE2	SERENANA	A.NELS.	S4P376	ANF	80
ATSP	SPINIFERA	MACBR.	S4P379	NS	D
ATTE	TENUISSIMA	A.NELS.	S3P28	ANF	89
ATTE2	TEXANA	WATS.	S7P38	ANF	6
ATTO	TORREYI	(S.WATS.) S.WATS.	S3P28	NS	780
	TRIOENTATA	KUNTZE			
		SEE ATRIPLEX NUTTALLII TRIOENTATA			
ATTR	TRUNCATA	(TORREY) GRAY	S2P191/2	ANF	45789D
ATTU	TULARENSIS	COV.	S4P377	ANF	0
ATVA	VALLICOLA	HOOV.	S4P377	ANF	D
ATWA	WATSONII	A.NELS.	S4P378	NHS	D
ATWE	WELSHII	C.A.HANSON	S3P29	ANF	8
ATWO	WOLFII	S.WATS.	S3P29	ANF	89
ATWR	WRIGHTII	WATS.	S5P258	ANF	7
AUREO	AUREOLARIA	RAF.	G3P628		12356
AUFL	FLAVA	(L.) FARW.	G3P629	PNF	123
AUGR	GRANDIFLORA	(BENTH.) PENNELL	G3P629	PNF	2356
AUPE	PECTINATA	(NUTTALL) PENNELL	S1P956	PNP2F	12
AUPE2	PEOICULARIA	(L.) RAF.	G3P628	ANF	I23
AUVI	VIRGINICA	(L.) PENNELL	G3P629	PNF	I23



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AVENA	AVENA	L.	G1P299		1234567B9DAH
AVBA	BARBATA	BROT.	G1P300	AIG	57B90H
AVBY	BYZANTINA	K.KOCH	G1P300	AIG	25H
AVFA	FATUA	L.	G1P300	AIG	1234567B9DAH
	HOOKERI	SCRIBN.			
		SEE HELICTOTRICHON HOOKERI			
AVNU	NUOA	L.	G1P300	AIG	5
AVSA	SATIVA	L.	G1P300	AIG	1234567B9DAH
AVICE	AVICENNIA	L.	G2P62		26
AVNI	NITIOA	JACQ.	G2P62	NT	26
AXONO	AXONOPUS	BEAUV.	G1P595		1256HC
AXAF	AFFINIS	CHASE	G1P596	PNG	256H
AXAU	AUREUS	BEAUV.	G7P18B	PNG	C
AXCO	COMPRESSUS	(SWARTZ) BEAUV.	G1P596	PNG	26HC
AXFU	FURCATUS	(FLUEGGE) HITCHC.	G1P596	PNG	126
AXYRI	AXYRIS	L.	G3P276		13
AXAM	AMARANTHOIDES	L.	G3P276	AIF	13
AYENI	AYENIA	LOEFL.	S3P67		BD
AYCA	CALIFORNICA	JEPS.	S4P116	NHS	0
AYPU	PUSILLA	L.	S3P67	NHS	B
AZOLL	AZOLLA	LAM.	G3P25		1234567B90A
AZCA	CAROLINIANA	WILLO.	G3P25	ANF2W	12356A
AZFI	FILICULOIDES	LAM.	S2P100/1	PNF2W	790A
AZME	MEXICANA	PRESL	G3P25	PNF2W	23457B9
BACCH	BACCHARIS	L.	G3P735		12567B90C
BAAN	ANGUSTIFOLIA	MICHAUX	S1P1067	NS	2
BABI	BIGELOVII	GRAY	S5P884	NS	67
BABR	BRACHYPHYLLA	GRAY	S4P1225	NS	70
BAOD	DOUGLASII	OC.	S4P1225	NHS	90
BAEM	EMORYI	A.GRAY	S3P106	NS	67B0
BAGL	GLOMERULIFLORA	PERSOON	S1P1067	NS	2
BAGL2	GLUTINOSA	PERS.	S4P1226	NS	567B0
BAHA	HALIMIFOLIA	L.	G3P735	NS	126C
BAHA2	HAVAR0II	GRAY	S7P85	NS	6
	NEGLECTA	BRITTON			
		SEE BACCHARIS SALICINA			
BAPI	PILULARIS	DC.	S2P98/5	NS	9D
BAPL	PLUMMERAE	GRAY	S4P1225	NS	0
BAPT	PTERONIOIDES	DC.	S5P883	NS	67
	RAMULOSA	(DC.) GRAY			
		SEE BACCHARIS PTERONIOIDES			
BASA	SALICINA	T.&G.	S6P545	NS	567B
BASA2	SAROTRHOIDES	GRAY	S4P1227	NS	70
BASE	SERGILOIDES	A.GRAY	S3P106	NS	7B0
BATE	TEXANA	GRAY	S7P85	NS	6
BATH	THESIOIDES	H.B.K.	S5P883	NS	67
BAVI	VIMINEA	DC.	S3P106	NS	78D
BAWR	WRIGHTII	A.GRAY	S3P106	NS	567B
BACOP	BACOPA	AUBL.	G3P614		1234567B90
BACA	CAROLINIANA	(WALT.) ROBINS.	G3P615	PNF	126
BAEI	EISENII	(KELL.) PENN.	S4P626	PNF	80
BAMO	MONNIERI	(L.) PENNELL	G3P615	PNF	126
BAND	NOBSIANA	MASON	S4P626	PNF	0
BARO	ROTUNDOIFOLIA	(MICHX.) WETTST.	G3P615	PNF	234567B9
BAERI	BAERIA	F.&M.	S2P98/5		79D
BACA2	CALIFORNICA	(HOOK.) CHAMB.	S4P1140	ANF	0
BACH	CHRYSOSTOMA	F.&M.	S4P1141	ANF	790
BADE	DEBILIS	GREENE	S4P1142	ANF	0
BAFR	FREMONTII	(TORR.) GRAY	S4P1142	ANF	0
BALE	LEPTALEA	(GRAY) GRAY	S4P1142	ANF	0
BAMA	MACRANTHA	(GRAY) GRAY	S4P1140	PNF	9D
BAMA2	MARITIMA	GRAY	S2P98/5	ANF	9D
BAMI	MICROGLOSSA	(DC.) GREENE	S4P1143	ANF	0
BAMI2	MINOR	(DC.) FERRIS	S4P1142	ANF	0
BAPL2	PLATYCARPHA	(GRAY) GRAY	S4P1141	ANF	0
BAHA	BAHA	LAG.	S2P99/5		4567B90
BAAB	ABSINTHIFOLIA	BENTH.	S5P925	PNF	67
BABI2	BIGELOVII	GRAY	S7P85	ANF	6
BABI3	BITERNATA	GRAY	S5P925	ANF	67
BADI	OISSECTA	(A.GRAY) BRITTON	S3P106	PNF	5890
BANE	NEOMEXICANA	(GRAY) GRAY	S4P1144	ANF	567BD
BANU	NUOTICAILIS	A.GRAY	S3P106	PNF	B9
BAOB	OBLONGIFOLIA	(A.GRAY) RYOB.	S3P106	PNF	7B
BAOP	OPPOSITIFOLIA	(NUTT.) DC.	S2P99/5	PNF	4567B9
BAOU	OUROLEPIS	BLAKE	S3P106	PNF	B
BAPE	PEDATA	GRAY	S5P924	ANF	67
BAWO	WOODHOUSEI	GRAY	S5P925	PNF	567

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BAILE	BAILEYA	HARV.&GRAY	S4P1132		67B0
BAMU	MULTIRAOIATA	HARV.&GRAY	S4P1132	BNF	67B0
BAPA	PAUCIRAOIATA	HARV.&GRAY	S4P1132	ANF	7B0
BAPE2	PERENNIS	(A.NELS.) RYOB.	S3P106	PNF	B
BAPL3	PLENIRAOIATA	HARV.&GRAY	S4P1132	ANF	67B0
BALOU	BALOUINA	NUTTALL	S1P1120		2
BAUN	UNIFLORA	NUTTALL	S1P1120	PNF	2
BALLO	BALLOTA	L.	G3P593		13
BANI	NIGRA	L.	G3P598	PIF	13
BALSA	BALSAMORHIZA	NUTT.	S2P99/5		45B90
BACA3	CAREYANA	GRAY	S2P101/5	PNF	9
BAOE2	OELTOIOEA	NUTT.	S2P101/5	PNF	90
BAHI	HIRSUTA	NUTT.	S2P101/5	PNF	B9
BAH2	HISPIOULA	W.M.SHARP	S6P600	PNF	B9
BAHO	HOOKERI	NUTT.	S2P103/5	PNF	B90
BAIN	INCANA	NUTT.	S2P104/5	PNF	9
BAMA3	MACROLEPIS	SHARP	S4P1086	PNF	0
BAMA4	MACROPHYLLA	NUTT.	S2P104/5	PNF	B9
BAR02	ROSEA	NELS.&MACBR.	S2P104/5	PNF	9
BASA3	SAGITTATA	(PURSH) NUTT.	S2P104/5	PNF	45B90
BASE2	SERRATA	NELS.&MACBR.	S2P106/5	PNF	B90
BAMBU	BAMBUSA	RETZ.	G1P29		2
BABA	BAMBOS	(L.) VOSS	G1P29	PIG	2
BAMU2	MULTIPLEX	(LOUR.) RAEUSCH.	G1P29	PIG	2
BAPTI	BAPTISIA	VENT.	G3P400		123456
BAAL	ALBA	(L.) R.BR.	G3P400	PNF	12
BAAU	AUSTRALIS	(L.) R.BR.	G3P400	PNF	123
BACI	CINEREA	(RAF.) FERN.&SCHUB.	G3P401	PNF	12
BALA	LAEVICAULIS	(GRAY) SMALL	S7P49	PNF	6
BALE2	LEUCANTHA	(T.&G.)	G3P400	PNF	12356
BALE3	LEUCOPHAEA	NUTT.	G3P400	PNF	23456
BANU2	NUTTALLIANA	SMALL	S7P50	PNF	6
BATI	TINCTORIA	(L.) R.BR.	G3P401	PNF	1235
BATIP	PROJECTA	FERN.	G3P401	PNF	12
BAV2	VIRIOIS	LARISEY	S7P50	PNF	6
BARBA	BARBAREA	R.BR.	G3P345		123457B90A
BAOR	ORTHOCERAS	LEOEB.	G3P345	BNEF	157B90A
BAVE	VERNA	(MILL.) ASCHERS	G3P345	BIF	1234B90
BAVU	VULGARIS	R.BR.	G3P345	BIF	1234590
BARTO	BARTONIA	MUHL.	G3P553		1236
BAPA2	PANICULATA	(MICHX.) MUHL.	G3P553	ANF	1236
BAVE2	VERNA	(MICHX.) MUHL.	S1P842	ANF	2
BAV2	VIRGINICA	(L.) BSP.	G3P553	ANF	123
BASSI	BASSIA	ALL.	G3P275		14567B90
BAH2	HIRSUTA	(L.) ASCHERS.	G3P275	AIF	19
BAHY	HYSSOPIFOLIA	(PALL.) KUNTZE	S2P210	AIF	4567B90
BASTA	BASTAROIA		S7P61		6
BAV2	VISCOSA	(L.) HBK.	S7P61	ANF	6
BAUHI	BAUHINIA	L.	GBP168		26C
BACO	CONGESTA	(BRITT.&ROSE) LUNDELL	S7P50	PNF	6
BAMO2	MONANORA	KURZ	GBP168	IT	2C
BECCI	BEBBIA	GREENE	S3P106		67B0
BEJU	JUNCEA	(BENTH.) GREENE	S3P106	NS	67B0
BECKM	BECKMANNIA	HOST	G1P508		13457B90
	ERUCAEFORMIS	(L.) HOST			
		SEE BECKMANNIA SYZIGACHNE			
BESY	SYZIGACHNE	(STEUO.) FERNALO	G1P508	ANG	13457B90
BEILS	BEILSCHMIEOIA	NEES	GBP110		C
BEPE	PENOULA	(SW.) BENTH.&HOOK.F.	GBP110	NT	C
BELAM	BELAMCANOA	AOENS.	G3P219		12356
BECH	CHINENSIS	(L.) OC.	G3P219	PIF	12356
BELLA	BELLAROIA	ALL.	S4P657		0
BETR	TRIXANGO	(L.) ALL.	S4P657	AIF	0
BELLI	BELLIS	L.	G3P734		1345B90A
BEPE2	PERENNIS	L.	G3P734	PIF	1345B90A
BELOP	BELOPERONE	NEES	S4P685		70
BECA	CALIFORNICA	BENTH.	S4P685	NS	70
BENIT	BENITOA	KECK	S4P1184		0
BEOC	OCCIDENTALIS	(HALL) KECK	S4P1184	ANF	0
BERBE	BERBERIS	L.	G3P320		1234567B90
BEAM	AMPLECTENS	(EASTW.) WHEELER	S4P110	NS	0
BEAQ	AQUIFOLIUM	PURSH	S2P414/2	NS	90
BECA2	CANAENSIS	MILL.	G3P321	NS	123
BE01	OICTYOTA	JEPS.	S4P110	NS	0
BEFE	FENOLERI	A.GRAY	S6P251	NS	7B
BEFR	FREMONTII	TORR.	S6P252	NS	7B0
BEHA	HAEMATOCARPA	WOOTON	S5P321	NS	67B
BEHA2	HARRISONIANA	KEARNEY&PEEBLES	S5P321	NS	7

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BERBERIS (contd.)

BEH1	HIGGINSAE	MUNZ	S4P110	NS	0
BENE	NEVINII	GRAY	S4P110	NS	0
BENE2	NERVOSA	PURSH	S2P414/2	NS	90
BEPI	PINNATA	LAG.	S4P109	NS	0
BEPI2	PIPERIANA	(ABRAMS) MCMINN.	S4P109	NS	90
BEPU	PUMILA	GREENE	S4P110	NS	90
BERE	REPENS	LINOL.	S6P252	NS	4567890
BESO	SDNNEI	(ABRAMS) MCMINN.	S4P109	NS	0
BESW	SWAZEYI	BUCKL.	S7P43	NS	6
BETH	THUNBERGII	DC.	G3P321	IS	123
BETR2	TRIFOLIATA	MORIC.	S7P43	NS	6
BEVU	VULGARIS	L.	G3P321	IS	1358
BEW1	WILCOXII	KEARNEY	S5P321	NS	7
BERGI	BERGIA	L.	G3P472		3456890
BETE	TEXANA	(HOOK.) SEUBERT	G3P472	ANF	3456890
BERLA	BERLANDIERA	OC.	S1P1105		2567
BEBE	BETONICIFOLIA	(HOOK.) SMALL	S7P85	PNF	6
BEDE	OEALBATA	(T.G.G.) SMALL	S7P86	PNF	6
BELY	LYRATA	BENTH.	S5P890	PNF	2567
BEPU2	PUMILA	(MICHAUX) NUTTALL	S1P1105	PNF	2
BETE2	TEXANA	OC.	S7P86	PNF	6
BERNA	BERNARDIA	HOUST.	S3P64		6780
BEIN	INCANA	MORT.	S3P64	NS	780
BEMY	MYRICAEOFOLIA	(SCHEELE) WATS.	S7P56	NS	6
BE0B	OBOVATA	I.M. JOHNSTON	S7P56	NS	6
BERTE	BERTEROA	OC.	G3P337		139
BEIN2	INCANA	(L.) DC.	G3P337	AIF	139
BERUL	BERULA	HDFFM.	G3P511		123
BEER	ERECTA	(HUOS.) COV.	G3P511	PIF	123
BEERI	INCISUM	(TORR.) CRONQ.	G3P511	PIF	123
BESSE	BESSEYA	RYOB.	G3P627		1345789
BEAL	ALPINA	(A.GRAY) RYDB.	S3P94	PNF	789
BEAR	ARIZONICA	PENNELL	S5P786	PNF	7
BEBU	BULLII	(EAT.) RYDB.	G3P627	PNF	13
BECL	CINEREA	(RAF.) PENN.	S6P489	PNF	489
BEPL	PLANTAGINEA	(JAMES) RYDB.	S5P786	PNF	457
BERU	RUBRA	(ODUGL.) RYDB.	A8P610	PNF	9
BEHY	WYDMINGENSIS	(A.NELS.) RYDB.	A3P94	PNF	B
BETA+	BETA	L.	S3P29		1234567890
BEVU2	VULGARIS	L.	S3P29	AIF	1234567890
BETUL	BETULA	L.	G2P63		1234567890A
BEAL2	ALLEGHANIENSIS	BRITTON	G2P63	NT	123
BECA3	CAERULEA-GRANDIS	BLANCHARD	G2P64	NT	14
BEEA	X EASTWOODIAE	SARG.	G2P64	XNT	7
	FONTALIS	SARG.			
		SEE BETULA OCCIDENTALIS HOOK.			
BEKE	KENAICA	EVANS	G9P366	NT	A
BELE	LENTA	L.	G2P65	NT	12
BENA	NANA	L.	G9P365	NS	A
BENI	NIGRA	L.	G2P66	NT	12356
BE0C2	OCCIDENTALIS	HOOK.	G2P66	NT	457890
BE0CF	FECUNDA	FERN.	G2P67	NT	7
BEPA	PAPYRIFERA	MARSH.	G2P67	NT	12345789
BEPA2	COMMUTATA	(REG.) FERN.	G2P68	NT	479
BEPA2	CORDIFOLIA	(REG.) FERN.	G2P68	NT	2
BEPAH	HUMILIS	(REG.) FERN. & RAUP	G2P69	NT	A
BEPAK	KENAICA	(W.H. EVANS) HENRY	G2P69	NT	A
BEPAS	SUBCORDATA	(RYDB.) SARG.	G2P69	NT	49
BEPO	PDPULIFOLIA	MARSH.	G2P70	NT	12
BEPU3	X PURPUSII	SCHNEIO.	G2P70	XNT	3
BESA	X SANBERGII	BRITTON	G2P70	XNT	3
BIDEN	BIDENS	L.	G3P683		1234567890A
BIAM	AMPLISSIMA	GREENE	S2P107/1	ANF	9
BIAR	ARISTOSA	(MICHX.) BRITT.	G3P685	ANF	12356
BIBE	BECKII	TDRR.	G3P685	PNS3F	139
BIB1	BIGELOVII	GRAY	S7P86	ANF	567
BIBI2	BIPINNATA	L.	G3P685	ANF	12345678
BICE	CERNUA	L.	G3P684	AIF	123457890A
BICO	CORONATA	(L.) BRITT.	G3P685	ANF	12345
BIOI	OISCDIDEA	(T.G.G.) BRITT.	G3P684	ANF	1236
BIFR	FRONOOSA	L.	G3P684	ANF	1234567890A
BIHE	HETEROSPERMA	GRAY	S5P911	ANF	78
BIHY	HYPERBODREA	GREENE	G3P684	ANF	1
BILA	LAEVIS	(L.) BSP.	G3P684	PNF	1256780
BILE	LEPTOCEPHALA	SHERFF	S7P86	PNF	67
BIMI	MITIS	(MICHX.) SHERFF	G3P685	ANF	126
BIPI	PILOSA	L.	S1P1129	ANF	270
BIPO	POLYLEPIS	BLAKE	G3P685	ANF	2356
BITE	TENUISECTA	GRAY	S5P911	ANF	6789
BITR	TRIPARTITA	L.	G3P684	ANF	123459
BIVU	VULGATA	GREENE	G3P684	ANF	12345890

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BIFOR	BIFORA	HOFFM.	S7P67		6
BIAM2	AMERICANA	(OC.) BENTH.&HOOK.	S7P67	ANF	6
BIGEL	BIGELOWIA	OC.	S7PB6		6
BIVI	VIRGATA	(NUTT.) OC.	S7PB6	PNF	6
BIXA+	BIXA	L.	GBP35B		2C
BIOR	ORELLANA	L.	GBP35B	IT	2C
BLECH	BLECHNUM	L.	S4P44		90A
BLSP	SPICANT	(L.) WITH.	S4P44	PNF3	90A
BLEEK	BLEEKERIA	MIQ.	G5P3		H
BLSA	SANDWICENSIS		G5P3	NT	H
BLENN	BLENNOSPERMA	LESS.	S4P115B		0
BLBA	BAKERI	HEISER	S4P1159	ANF	0
BLNA	NANUM	(HOOK.) BLAKE	S4P1159	ANF	0
BLEPH	BLEPHARIOACHNE	HACK.	G1P222		6B0
BLBI	BIGELOVII	(S.WATS.) HACK.	G1P223	PNG	6
BLKI	KINGII	(S.WATS.) HACK.	G1P222	PNG	80
BLEPH2	BLEPHARIPAPPUS	HOOK.	S2P110/5		B90
BLSC	SCABER	HOOK.	S2P1 0/5	ANF	B90
BLEPH3	BLEPHARIZONIA	GREENE	S4P1129		0
BLPL	PLUMOSA	(KELL.) GREENE	S4P1129	ANF	0
BLEPH4	BLEPHARONEURON	NASH	G1P432		567B
BLTR	TRICHOLEPIS	(TORR.) NASH	G1P432	PNG	567B
BLEPH5	BLEPHILIA	RAF.	G3P597		1235
BLCI	CILIATA	(L.) BENTH.	G3P598	PNF	1235
BLHI	HIRSUTA	(PURSH) BENTH.	G3P598	PNF	1235
BLOOM	BLOOMERIA	KELL.	S4P1379		0
BLCL	CLEVELANDII	S.WATS.	S4P1379	PNF	0
BLCR	CROCEA	(TORR.) CONV.	S4P1379	PNF	0
BLYSM	BLYSMUS	ENDL.	G9P209		A
BLRU	RUFUS	(HUOS.) LINK	G9P209	PNGL	A
	BOEBERA				
		SEE DYSSODIA			
BOEHM	BOEHMERIA	JACO.	G3P257		123567
BOCY	CYLINDRICA	(L.) SW.	G3P257	PNF	123567
BOERH	BOERHAAVIA	L.	S3P31		267B0
BOAN	ANISOPHYLLA	TORR.	S7P40	ANF	6
BOAN2	ANNULATA	COV.	S3P31	PNF	80
BOCO	COCCINEA	MILL.	S1P429	PNF	2670
BOCO2	COULTERI	(HOOK.F.) S.WATS.	S3P31	ANF	7B0
BOER	ERECTA	L.	S1P429	ANF	2670
BOER2	ERIDOLENA	GRAY	S7P40	ANF	6
BOGR	GRACILLIMA	HEIMERL	S5P276	PMF	67
BOIN	INTERMEDIA	JONES	S5P276	ANF	67
BOLE	LEISOLENA	TORR.	S3P31	PNF	678
BOLI	LINDHEIMERI	STANLEY	S7P40	ANF	6
BOLI2	LINEARIFOLIA	GRAY	S7P40	PNF	6
BOME	MEGAPTERA	STANOL.	S5P277	ANF	7
BOPT	PTEROCARPA	WATS.	S5P277	ANF	7
BOPU	PURPURASCENS	GRAY	S5P276	ANF	67
BOSP	SPICATA	CHOISY	S5P276	ANF	7
BOTE	TENUIFOLIA	GRAY	S7P40	ANF	6
BOTO	TORREYANA	(S.WATS.) STANOL.	S3P31	ANF	67B0
BOTR	TRIQUETRA	WATS.	S4P391	ANF	70
BOWR	WRIGHTII	A.GRAY	S3P291	ANF	678
BOGEN	BOGENHARDIA		S7P61		2670
	CRISPA	(L.) KEARNEY			
		SEE ABUTILON CRISPUM			
BOISO	BOISDUVALIA	SPACH	S4P933		4B90
BOCL	CLEISTOGAMA	CURRAN	S4P934	ANF	0
BOOE	OENSIFLORA	(LINOL.) WATS.	S4P933	ANF	B90
BOGL	GLABELLA	(NUTT.) WALP.	S4P934	ANF	4B90
BOMA	MACRANTHA	HELLER	S4P934	ANF	B0
BOPA	PALLIOA	EASTW.	S4P934	ANF	B90
BOST	STRICTA	(GRAY) GREENE	S4P934	ANF	B90
BOLAN	BOLANDRA	GRAY	S2P3/3		90
BOCA	CALIFORNICA	GRAY	S4P732	PNF	0
BOOR	OREGANA	WATS.	S2P3/3	PNF	9
BOLTO	BOLTONIA	L'HER.	G3P732		1234569
BOAS	ASTEROIDES	(L.) L'HER.	G3P732	PNF	1234569
BOASL	LATISQUAMA	(GRAY) CRONQ.	G3P732	PNF	234569
BOASR	RECOGNITA	(FERN.&GRISCOM) CRONQ.	G3P732	PNF	1234569
BOCA2	CAROLINIANA	(WALT.) FERN.	G3P732	PNF	12
BOE2	DECURRENS	(T.&G.) WOOD	G3P732	PNF	3
BOOI	OIFFUSA	ELL.	G3P732	PNF	1236
BOMME	BOMMERIA		S5P37		67
BOHI	HISPIOA	(METT.) UNDEW.	S5P37	PNF3	67
	BONAMIA	THOUARS.	S7P71		6
		SEE BREWERIA			

PLANT SYMBOL	SCIENTIFIC PLANT NAME	BOTANICAL AUTHOR	SOURCE MANUAL	PLANT CHAR.	REGION OF DIST.
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BORAG	BORAGO	L.	G3P572		1389
B00F	OFFICINALIS	L.	G3P572	AIF	1389
BORRE	BORRERIA	MEYER	S7PB2		26
B0VE	VERTICILLATA	(L.) MEY.	S7PB2	PNF	26
BORRI	BORRICHIA	ADANS.	G3P675		126
BOFR	FRUTESCENS	(L.) DC.	G3P675	NS	126
BOSCH	BOSCHNIAKIA	C.A.MEY.	S2P427/4		90A
B0HO	HOOKERI	WALPERS	S2P428/4	PNP2F	90
BORD	ROSSICA	(CHAM.&SCHLECHT.) FEDTSCH.	G9PB2B	PNF	A
BOST2	STRDBILACEA	GRAY	S4P685	PNP2F	90
B0THR	BOTHRIOCHLOA	KUNTZE	G6P195		H
BOAM	AMBIGUA	S.T.BLAKE	G6P195	PIG	H
	BARBINOOIS	(LAG.) HERTER			
	CAUCASICA	SEE ANOROPDGN BARBINOOIS (TRIN.) C.E.HUBB.			
BOIN2	INSCULPTA	SEE ANOROPDGN CAUCASICUS (HOCHST.) A.CAMUS	G6P197	PIG	H
	INTERMEDIA	(R.BR.) A.CAMUS			
	ISCHAEMUM	SEE ANOROPDGN INTERMEDIUS (L.) KENG			
	PERFORATA	SEE ANOROPDGN ISCHAEMUM (TRIN.) HERTER			
	PERTUSA	SEE ANOROPDGN PERFORATUS (L.) A.CAMUS			
	SACCHAROIDES	SEE ANOROPDGN PERTUSUS (SW.) RYOB.			
		SEE ANOROPDGN SACCHAROIDES			
BOTRY	BOTRYCHIUM	SW.	G3PB		1234567890AH
BOAL	ALABAMENSE	MAXON	S1P11	PNF3	12
B0B1	BITERNATUM	(SAV.) UNDERWOOD	S1P11	PNF3	12
BOBO	BOREALE	(E.FRIES) MILOE	G9P40	PNF3	89A
BOB00	OBTUSILOBUM	(RUPR.) BROUN	S3P1	PNF3	89A
BO0I2	OISSECTUM	SPRENG.	G3P9	PNF3	1236
BOLA	LANCEDLATUM	(GMEL.) RUPR.	G3P9	PNF3	13457890A
BOLU	LUNARIA	(L.) SW.	G3PB	PNF3	13457890A
BOLUM	MINGANENSE	(VICTORIN) DOLE	S4P30	PNF3	35B90A
BOLUO	ONDNOAGENSE	(UNDERW.) HOUSE	S2P51/1	PNF3	89
BOMA2	MATRICARIAEFOLIUM	A.BR.	G3P9	PNF3	134589A
BOMU	MULTIFIDIUM	(GMEL.) RUPR.	G3P9	PNF3	123457890A
BOMUC	COMPOSITUM	(LASCH) MILOE	S3P1	PNF3	B
BOMUC2	COULTERI	(UNDERW.) CLAUS.	S3P1	PNF3	B
BOON	ONEIOENSE	(GILBERT) HOUSE	G3PB	PNF3	123
	SILATFOLIUM	PRESL			
		SEE BOTRYCHIUM MULTIFIDIUM			
BOS1	SIMPLEX	E.HITCHC.	G3PB	PNF3	13457890
BOSU	SUBBIFOLIATUM		G5P3	PNF3	H
BOVI	VIRGINIANUM	(L.) SW.	G3P9	PNF3	123456789A
BOUCH	BOUCHEA	CHAM.	S5P730		67
BOLI3	LINIFOLIA	GRAY	S7P75	PNF	6
BOPR	PRISMATICA	(L.) KUNTZE	S5P730	ANF	67
BOSP2	SPATHULATA	TORR.	S7P75	PNF	6
BOUCH2	BOUCHETIA	DC.	S7P78		6
BOER3	ERECTA	DC.	S7P78	PNF	6
BOURR	BOURRERIA	P.BR.	G2P71		2C
BOQV	QVATA	MIERS.	G2P71	NT	2
B0RE	REVOLUTA	H.B.K.	G2	NT	2
BOSU2	SUCCULENTA	JACQ.	GBP466	NT	C
BOUSS	BOUSSINGAULTIA	H.B.K.	S7P41		26
BOBA	BASELLOIDES	H.B.K.	S7P41	PNF	6
B0LE2	LEPTOSTACHYS	MOO.	S7P41	PNF	26
BOUTE	BOUTELOUA	LAG.	G1P532		1234567890HC
BOAM2	AMERICANA	(L.) SCRIBN.	G7P138	PNF	C
BOAR	ARISTIDIOIDES	(H.B.K.) GRISEB.	G1P533	ANG	67B0
B0BA2	BARBATA	LAG.	G1P538	ANG	567B0
BOBR	BREVISETA	VASEY	G1P541	PNF	67
BOCH	CHONOROSIODES	(H.B.K.) BENTH.	G1P536	PNF	567H
B0CU	CURTIPENDULA	(MICHX.) TORR.	G1P535	PNF	123456780H
BOEL	ELUDENS	GRIFFITHS	G1P535	PNF	7
BOER4	ERIOPODA	(TORR.) TORR.	G1P542	PNF	2567B0H
B0FI	FILIFORMIS	(FOURN.) GRIFFITHS	G1P537	PNF	67H
BOGL2	GLANDULOSA	(CERVANT.) SWALLEN	G1P539	PNF	7
B0GR2	GRACILIS	(H.B.K.) LAG.	G1P540	PNF	234567890H
B0HE	HETEROSTEGA	(TRIN.) GRIFFITHS	G6P137	PIG	HC
BOHI2	HIRSUTA	LAG.	G1P540	PNF	234567B0H
BOJU	JUNCEA	(DESV.) HITCHC.	G7P138	PNF	C
B0KA	KAYI	WARNOCK	S7P19	PNF	6
B0PA2	PARRYI	(FOURN.) GRIFFITHS	G1P538	ANG	7H
	PECTINATA	FEATHERLY			
		SEE BOUTELOUA HIRSUTA LAG.			

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BOUTELOUA (contd.)

BORA	RADICOSA	(FOURN.) GRIFFITHS	G1P536	PNG	7D
BORI	RIGIDISETA	(STEUO.) HITCHC.	G1P535	PNG	6
BORD2	ROTHROCKII	VASEY	G1P539	PNG	7DH
BDSI2	SIMPLEX	LAG.	G1P537	ANG	567B
	TEXANA	S.WATS.			
		SEE BOUTELOUA RIGIDISETA			
BOTR2	TRIFIOA	THURB.	G1P542	PNG	67B0
BOUN	UNIFLORA	VASEY	G1P534	PNG	6
BOWA	WARNOCKII	GOULD&KAPADIA	S7P19	PNG	6
BOUVA	BOUVAROIA	SALISB.	S5P8D7		67
BOGL3	GLABERRIMA	ENGELM.	S5P807	NS	7
BOTE2	TERNIFOLIA	(CAV.) SCHLECHT.	S7P82	NS	6
BDWLE	BDWLESIA	R.&P.	S4P1003		670
BOIN3	INCANA	RUIZ&PAVON	S4P1003	ANF	670
	SEPTENTRIONALIS	COULT.&RDSE			
		SEE BOWLESIA INCANA			
BDYKI	BOYKINIA	NUTT.	G3P35B		1290A
BDAC	ACDNITIFOLIA	NUTT.	G3P35B	PNF	12
BDEL2	ELATA	(NUTT.) GREENE	S2P473	PNF	90
BOMA3	MAJOR	GRAY	S2P473	PNF	9D
BDR12	RICHARDSONII	(HOOK.) GRAY	G9P562	PNF	A
BDR03	ROTUNOIFOLIA	PARRY	S4P732	PNF	0
BRACH	BRACHIARIA	(TRIN.) GRISEB.	G1P592		1236CH
BRBR	BRIZANTHA	(HDCST.) STAPP	G6P23B	PIG	H
BRCI	CILIATISSIMA	(BUCKL.) CHASE	G1P593	PNG	26H
BRDI	DICTYONEURA	(FIG.&DE NOT.) STAPP	G6P23B	PIG	H
BRER	FRUCAEFORMIS	(J.E.SMITH) GRISEB.	G1P593	AIG	C
	EXTENSA	CHASE			
		SEE BRACHAIRIA PLATYPHYLLA			
BRMU	MUTICA	(FORSK.) STAPP	G6P23B	PIG	H
BRPL	PLANTAGINEA	(LINK) HITCHC.	G1P593	ANG	12H
BRPL2	PLATYPHYLLA	(GRISEB.) NASH	G1P593	ANG	236
BRRE	REPTANS	(L.) GARD.&C.E.HUBB.	G6P23B	PIG	H
BRSU	SUBQUAORIPARA	(TRIN.) HITCHC.	G1P594	PIG	2
BRACH2	BRACHYELYTRUM	BEAUV.	G1P433		23456
BRER2	ERECTUM	(SCHREB.) BEAUV.	G1P433	PNG	23456
BRACH3	BRACHYPOOITUM	BEAUV.	G1P56		12367B9D
BRCA	CAESPITOSUM	(HOST) ROEM.&SCHULT.	G1P57	PIG	7
BRO12	DISTACHYON	(L.) BEAUV.	G1P56	AIG	16890
BRPI	PINNATUM	(L.) BEAUV.	G1P57	PIG	1
BRSY	SYLVATICUM	(HUDS.) BEAUV.	G1P57	PIG	123
BRAOB	BRADBURIA		S7P86		6
BRHI	HIRTELLA	T.&G.	S7P86	ANF	6
BRAND	BRANDEGEA	COGN.	S4P106D		7D
BRBI	BIGELOVII	(WATS.) COGN.	S4P106D	PNF	7D
BRASE	BRASENIA	SCHREB.	G3P301		1234569DAC
BRSC	SCHREBERI	GMEL.	G3P301	PNS3F	12345690AC
BRASS	BRASSAIA	ENOL.	G5P3		H
BRAC	ACTINOPHYLLA		G5P3	T	H
BRASS2	BRASSICA	L.	G3P330		1234567B90A
BRCA2	CAMPESTRIS	L.	G3P331	AIF	1234567B90A
	ERUCA	L.			
		SEE ERUCA SATIVA			
BRGE	GENICULATA	(OESF.) J.BALL	S4P236	BIF	D
BRH12	HIRTA	MOENCH	G3P33D	AIF	1234567B90
BRJU	JUNCEA	(L.) COSSON	G3P330	AIF	123B
BRKA	KABER	(OC.) L.WHEELER	G3P330	AIF	1234567B90
BRKAP	PINNATIFIDA	(STOKES) WHEELER	S3P40	AIF	B
BRNA	NAPUS	L.	S4P236	AIF	0A
BRNI	NIGRA	(L.) KOCH	G3P33D	AIF	1234567B9D
BRDL	DLERACEA	L.	S4P236	PIF	6D
BRRR	RAPA	L.	G3P331	AIF	1234567B9DA
BRTO	TOURNEFORTII	GOUAN	S4P236	AIF	0
	ANGUSTIFOLIA	(OC.) HELLER			
		SEE ECHINACEA PALLIDA ANGUSTIFOLIO			
BRAYA	BRAYA	STERNB.&HOPPE	G3P34B		I3A
BRBA	BARTLETTIANA	JDRDAL	G9P556	PNF	A
BRHE	HENRYAE	RAUP	G9P555	PNF	A
BRHU	HUMILIS	(C.A.MEY.) ROBINS.	G9P553	PNF	13A
BRPI2	PILDSA	HDOK.	G9P555	PNF	A
BRPU	PURPURASCENS	(R.BR.) BUNGE	G9P554	PNF	A
BRAYU	BRAYULINEA		S5P26B		67
BR0E	DENSA	(HUMB.&BONPL.) SMALL	S5P26B	PNF	67
BRAZO	BRAZORIA	ENGELM.&GRAY	S7P76		6
BRAR	ARENARIA	LUNDELL	S7P76	ANF	6
BRSC2	SCUTELLARIOIDES	ENGELM.&GRAY	S7P76	ANF	6
BRTR	TRUNCATA	(BENTH.) ENGELM.&GRAY	S7P76	ANF	6

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BREWE	BREWERIA	R. BR.	G3P561		1236
BRAQ	AQUATICA	(WALT.) GRAY	S7P71	PNF	6
BRHU2	HUMISTRATA	(WALT.) GRAY	G3P561	PNF	126
BROV	OVALIFOLIA	(TORR.) HALLIER F.	S7P71	PNF	6
BRPI3	PICKERINGII	(M.A.CURTIS) GRAY	G3P561	PNF	1236
BRVI	VILLOSA	NASH	S7P71	PNF	6
BRICK	BRICKELLIA	ELL.	S2P111/5		3567B90
BRAR2	ARGUTA	RDB.	S4P1270	NS	0
BRAT	ATRACTYLOIDES	A. GRAY	S3P106	PNF	78
BRBA2	BACCHARIOEA	GRAY	S7PB6	NS	67
BRBE	BETONICAEFOLIA	GRAY	S5PB49	PNF	7
BRBR2	BRACKYPHYLLA	GRAY	S7PB6	NHS	567
BRCA3	CALIFORNICA	(T.&G.) GRAY	S4P1270	NS	567B0
BRCD	COULTERI	GRAY	S5PB49	NHS	67
BRCY	CYLINDRACEA	GRAY & ENGELM.	S7PB6	PNF	6
BROE2	OENTATA	(OC.) SCH.-BIP.	S7PB6	PNF	6
BRDE3	DESERTORUM	CDV.	S4P1269	NS	7B0
BRFE	FENDLERI	GRAY	S5PB49	PNF	7
BRFR	FRUTESCENS	GRAY	S4P1270	NS	7B0
BRGR	GRANDIFLORA	(HOOK.) NUTT.	G3P746	PNF	3567B90
BRGR2	GREENEI	GRAY	S4P1270	PNF	90
BRHI3	HINCKLEYI	STANOL.	S7PB6	PNF	6
BRIN	INCANA	GRAY	S4P1271	NHS	7B0
BRKN	KNAPPIANA	E. OREW	S4P1269	NS	0
BRLA	LACINIATA	GRAY	S7PB6	NS	6
BRLE	LEMMONI	GRAY	S5PB48	PNF	7
BRLO	LONGIFOLIA	WATS.	S4P1269	NS	7B0
BRMI	MICROPHYLLA	(NUTT.) GRAY	S2P112/5	NS	7890
BRMIS	SCABRA	A. GRAY	S3P107	NS	7B9
BRMU2	MULTIFLORA	KELLOGG	S3P107	NS	80
BRNE	NELSONII	B. L. ROBINSON	S7PB6	PNF	6
BRNE2	NEVINII	GRAY	S4P1269	NS	0
BROB	OBLONGIFOLIA	NUTT.	S2P112/5	PNF	7890
BRPA	PARVULA	GRAY	S5PB48	NHS	67
BRRU	RUSHYI	GRAY	S5PB49	PNF	67
	SCABRA				
SEE BRICKELLIA MICROPHYLLA SCABRA					
BRSQ	SQUAMULOSA	GRAY	S5PB48	NS	7
BRVE	VENOSA	(WOOT. & STANOL.) ROBINS.	S5PB48	NHS	7
BRVE2	VERONICAEFOLIA	(H. B. K.) GRAY	S7PB6	PNF	6
BRWA	WATSONI	ROB.	S3P107	NHS	7B0
BRIZA	BRIZA	L.	G1P138		1235690
BRMA	MAXIMA	L.	G1P138	AIG	5690
BRME	MEDIA	L.	G1P140	PIG	1350
BRMI2	MINOR	L.	G1P139	AIG	125690
BROOI	BROOIAEA	SM.	S2P760/1		7890
BRAP	APPENDICULATA	HOOV.	S4P1385	PNF	0
BRBR3	BRIDGESII	WATS.	S4P1383	PNF	90
BRCA4	CALIFORNICA	LINOL.	S4P1334	PNF	0
	CAPITATA	BENTH.			
SEE BROOIAEA PULCHELLA					
BRCL	CLEMENTINA	(HOOV.) MUNZ	S4P1381	PNF	0
BRCD2	CONGESTA	SMITH	S2P762/1	PNF	90
BRCO3	CORONARIA	(SALISB.) ENGL.	S2P762/1	PNF	90
BRCR	CROCEA	(WOOD) WATS.	S4P1382	PNF	90
BROO	DOUGLASII	WATS.	S2P763/1	PNF	B90
	HOWELLII	(WATS.) PECK.			
SEE BROOIAEA HOWELLII					
BRDU	DUOLEYI	(HOOV.) MUNZ	S4P1382	PNF	0
BRLE	ELEGANS	HOOVER	S2P763/1	PNF	90
BRFI	FILIFOLIA	WATS.	S4P1385	PNF	0
BRGR3	GRACILIS	WATS.	S4P1383	PNF	0
BRHE2	HENDERSONII	WATS.	S2P763/1	PNF	90
BRHO	HOWELLII	WATS.	S2P765/1	PNF	90
BRHY	HYACINTHINA	(LINDL.) BAKER	S2P765/1	PNF	B90
BRIO	IOA-MAIA	(WOOD) GREENE	S4P1386	PNF	90
BRJD	JOLONENSIS	EASTW.	S4P1384	PNF	0
BRLA2	LAXA	(BENTH.) WATS.	S4P1381	PNF	90
BRLE2	LEMMONAE	WATS.	S5P182	PNF	7
BRLU	LUGENS	(GREENE) BAKER	S4P1382	PNF	0
BRLU2	LUTEA	(LINDL.) MORT.	S4P1382	PNF	0
BRMI3	MINOR	(BENTH.) WATS.	S4P1384	PNF	0
BRMU3	MULTIFLORA	BENTH.	S4P1385	PNF	90
BROR	ORCUTTII	(GREENE) BAKER	S4P1385	PNF	0
BRPA2	PALLIOA	HOOV.	S4P1384	PNF	0
BRPE	PEOUNCULARIS	(LINDL.) WATS.	S4P1381	PNF	0
BRPU2	PULCHELLA	(SALISB.) GREENE	S3P16	PNF	8
BRST	STELLARIS	WATS.	S4P1384	PNF	0
BRVE3	VENUSTA	(GREENE) GREENE	S4P1386	PNF	0
BRVE4	VERSCOLOR	(HOOV.) MUNZ	S4P1382	PNF	0
BRVO	VOLUBILIS	(MORIERE) BAKER	S4P1386	PNF	0

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BROGN	BROGNIARTIA	WALP.	S7P50		6
BRMI4	MINUTIFLORA	WATS.	S7P50	PNF	6
BROMU	BROMUS	L.	G1P31		1234567B90AHC
BRAL	ALEUTENSIS	TRIN.	G1P35	PNG	9A
BRAL2	ALOPECUROS	POIR.	G1P52	AIG	3
BRAN	ANOMALUS	RUPR.	G1P46	PNG	467B
BRANL	LANATIPES	(SHEAR) HITCHC.	G1P46	PNG	67B
BRAR3	ARENARIUS	LABILL.	G3P52	AIG	157B90
BRAR4	ARIZONICUS	(SHEAR) STEBBINS	G1P36	PNG	670
BRAR5	ARVENSIS	L.	G1P51	AIG	1234570
BRBI2	BIEBERSTEINII	ROEM.&SCHULT		PIG	4
BRBR4	BREVIARISTATUS	BUCKL.	G1P35	PNG	4890H
BRBR5	BRIZAEFORMIS	FISCH.&MEY.	G1P46	AIG	134567B90A
BRCA5	CARINATUS	HOOK.&ARN.	G1P35	PNG	3457B90H
BRCA6	CATHARTICUS	VAHL.	G1P34	AIG	1234567B90HC
BRCI2	CILIATUS	L.	G1P42	PNG	1234567B90A
BRCD4	COMMUTATUS	SCHRAO.	G1P49	AIG	234567B90DAH
BRDI3	DIANDRUS	ROTH	G6P92	PIG	H
BRER3	ERECTUS	HUOS.	G1P38	PIG	345B90H
BRFR2	FRONDOSUS	(SHEAR) WOOL.&STANOL.	G1P46	PNG	57B
BRGR4	GRANDIS	SHEAR	G1P41	PNG	0
BRHD2	HORDEACEUS	L.	G6P92	AIG	AH
BRIN2	INERMIS	LEYSS.	G1P38	PIG	1234567B90AH
BRJA	JAPONICUS	THUNB.	G1P51	AIG	1234567B90
BRKA2	KALMII	A.GRAY	G1P46	PNG	34
BRLA3	LAEVIPES	SHEAR	G1P41	PNG	90
BRLA4	LATIGLUMIS	(SHEAR) HITCHC.	G1P44	PNG	1234567
BRLAI	INCANUS	(SHEAR) FERNALD	G1P44	PNG	13
BRMA2	MACROSTACHYS	DESF.	G1P50	AIG	169
BRMA3	MADRITENSIS	L.	G1P54	AIG	5790
BRMA4	MARGINATUS	NEES	G1P37	PNG	13457B90DAH
BRMA5	MARITIMUS	(PIPER) HITCHC.	G1P37	PNG	90
BRMD	MOLLIFORMIS	LLOYD	G1P50	AIG	60H
BRMO2	MOLLIS	L.	G1P49	AIG	1234567B90H
BRNO	NOTTOWAYANUS	FERNALD	G1P44	PNG	123
BROR2	ORCUTTIANUS	VASEY	G1P40	PNG	790
BRPA3	PACIFICUS	SHEAR	G1P41	PNG	9A
BRPD	POLYANTHUS	SCRIBN.	G1P37	PNG	467B90H
	PORTERI	NASH.			
		SEE BROMUS ANOMALUS RUPR.			
BRPU3	PUMPELLIANUS	SCRIBN.	G1P38	PNG	345B9A
BRPU4	PURGANS	L.	G1P44	PNG	1234567
BRPUL	LAEVIGLUMIS	(SCRIBN.) SWALLEN	G1P44	PNG	123
BRRA2	RACEMOSUS	L.	G1P50	AIG	1234567B90AH
BRRA3	RAMOSUS	HUOS.	G1P39	PIG	9
	RICHARSONI	LINK			
		SEE BROMUS CILIATUS L.			
BRR1	RIGIDUS	ROTH	G1P52	AIG	1567B90HC
BRRU2	RUBENS	L.	G1P54	AIG	167B90H
BRSC3	SCOPARIUS	L.	G1P50	AIG	130
BRSE	SECALINUS	L.	G1P47	AIG	1234567B90A
BRSI	SITCHENSIS	TRIN.	G1P35	PNG	9A
BRSQ2	SQUARROSUS	L.(GMEL.)	G1P50	AIG	34H
BRSOV	VILLOSUS	REICH.	G6P94	AIG	H
BRST2	STERILIS	L.	G1P53	AIG	12357B90HC
BRSU2	SUKSDORFII	VASEY	G1P39	PNG	890
BRTE	TECTRUM	L.	G1P54	AIG	1234567B90AH
BRTEG	GLABRATUS	SPENNER	G1P56	AIG	1234567B90
BRTE2	TEXENSIS	(SHEAR) HITCHC.	G1P45	PNG	67
BRTR2	TRINII	DESV.	G1P56	AIG	7890
	UNILOIODES	(WILLO.) H.B.K.			
		SEE BROMUS CATHARTICUS			
BRVU	VULGARIS	(HOOK.) SHEAR	G1P42	PNG	90H
	WILLOENOWII	KUNTH			
		SEE BROMUS CATHARTICUS			
BRAR6	ARGUTA		G5P3	T	H
BRDUS	BROUSSONETIA	L'HER.	G2P71		12356
BRPA4	PAPYRIFERA	(L.) VENT.	G2P71	IT	12356
BRUGU	BRUGUIERA	LAM.	G5P3		H
BRCO5	CONJUGATA		G5P3	T	H
BRUNE	BRUNELLIA	RUIZ&PAV.	GBP136		C
BRCO6	COMOCLADIFOLIA	HUMB.&BONPL.	GBP136	NT	C
BRUNN	BRUNNICHIA	BANKS	S7P37		6
BRCI3	CIRRHOSA	GAERTN.	S7P37	PNF	6
BUCHE	BUCHENAVIA	EICHL.	GBP386		C
BUCA	CAPITATA	(VAHL) EICHL.	GBP386	NT	C
BUCHL	BUCHLOE	ENGELM.	G1P545		234567H
BUDA	DACTYLOIODES	(NUTT.) ENGELM.	G1P545	PNG	234567H



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BUCHN	BUCHNERA	L.	G3P631		123567
BUAM	AMERICANA	L.	G3P631	PNF	12356
BUAR	ARIZONICA	(GRAY) PENNELL	S5P786	PNF	7
BUFL	FLORIDANA	GANDOGGER	S1P955	PNF	26
BUCIO	BUCIDA	L.	G2P72		2
BUBU	BUCERAS	L.	G2P72	NT	2
BUCKL	BUCKLEYA	TORR.	G3P260		127
BUOI	OISTICHOPHYLLA	TORR.	G3P260	NP2S	12
BUAR2	ARIZONICA	(GRAY) PENNELL	S5P786	PNF	7
BUOOL	BUDDLEIA	L.	G3P547		123567B0H
BUAS	ASIATICA	LOUR.	S10P586	IS	H
BUQA2	DAVIOI	FRANCH.	G3P547	IS	135
BULI	LINDLEYANA	FORTUNE	S7P69	NS	26
BUMA	MARRUBIIFOLIA	BENTH.	S7P69	NS	6
BURA	RACEMOSA	TORR.	S7P69	NS	6
BUSC	SCOROIDIOES	H.B.K.	S7P69	NS	6
BUSE	SESSILIFLORA	H.B.K.	S7P69	NS	67
BUUT	UTAHENSIS	COVILLE	S5P645	NS	780
	BUDDLEJA	L.			
		SEE BUDDLEIA L.			
BUGLO	BUGLOSSOODES	MOENCH	S7P74		6
BUAR3	ARVENSIS	(L.) I.M. JOHNSTON	S7P74	AIF	6
BULBO	BULBOSTYLIS	KUNTH	G3P130		1234567890
BUCA2	CAPILLARIS	L. CLARKE	G3P130	ANGL	123567890
BUCI	CILIATIFOLIA	(ELL.) FERN.	G3P130	ANGL	124
BUFE	FENDLERI	C.B. CLARKE	S7P28	ANGL	6
BUFU	FUNCKII	(STEUD.) C.B. CLARKE	S5P156	ANGL	7
BUJU	JUNCOIDES	(VAHL) KUEKENTH.	S5P156	PNGL	67
BUMEL	BUMELIA	SW.	G2P72		123567C
BUCE	CELASTRINA	H.B.K.	G2P72	NT	26
BULA	LANUGINOSA	(MICHX.) PERS.	G2P73	NT	23567
BULAA	ALBICANS	SARG.	G2P73	NT	2356
BULAR	RIGIDA	A. GRAY	G2P74	NT	267
BULY	LYCIOIDES	(L.) PERS.	G2P74	NT	1236
BUOB	OBOVATA	(LAM.) A. DC.	G8AP10	NT	C
BUTE	TENAX	(L.) WILLO	G2P75	NT	2
BUNCH	BUNCHOSIA	RICH.	G8APB		C
BUGL	GLANOULOSA	(CAV.) DC.	G8APB	NT	C
BUPLE	BUPLEURUM	L.	G3P510		1239A
BURO	ROTUNOIFOLIUM	L.	G3P510	AIF	123
BUTR	TRIRADIATUM	ADAMS	G9P698	PNF	9A
BUTRA	ARCTICUM	(REGEL) HULT.	G9P698	PNF	9A
BURMA	BURMANNIA	L.	G3P221		126
BUBI	BIFLORA	L.	G3P221	ANS2F	126
BUCA3	CAPITATA	(GMELIN) MARTIUS	S1P331	ANS2F	6
BURSE	BURSERIA	JACQ.	G2P75		270
BUFA	FAGARIOIDES	(H.B.K.) ENGLER	G2P75	NS	7
BUMI	MICROPHYLLA	A. GRAY	G2P76	NT	70
BUOO	OODRATA	T.S. BRANDEG.	S5P51B	NS	7
BUSI	SIMAROUBA	(L.) SARG.	G2P76	NT	2
BUTOM	BUTOMUS	L.	G3P44		139
BUUM	UMBELLATUS	L.	G3P44	PIEF	139
BYRSD	BYRSONIMA	RICH.	G2P76		2C
BYCD	CORIACEA	(SW.) DC.	G8P256	NT	C
BYCR	CRASSIFOLIA	(L.) H.B.K.	G8P25B	NT	2C
BYLU	LUCIUM	DC.	G2P76	NS	2C
CABOM	CABOMBA	AUBL.	G3P301		1236
CACA	CAROLINIANA	GRAY	G3P301	PNS3F	1236
CACAL	CACALIA	L.	G3P703		123567
CAAT	ATRIPLICIFOLIA	L.	G3P703	PNF	12356
CAOE	DECOMPOSITA	GRAY	S5P944	PNF	7
CALA	LANCEOLATA	NUTT.	S7P86	PNF	6
CAMU	MUHLENBERGII	(SCHULTZ-BIP.) FERN.	G3P703	PNF	123
CAPL	PLANTAGINEA	(RAF.) SHINNERS	S7P86	PNF	6
CASU	SUAVEOLENS	L.	G3P703	PNF	123
CATU	TUBEROSA	NUTT.	G3P703	PNF	12356
	CACALIOPSIS	GRAY	S4P1253		90
		SEE LUINA			
CAESA	CAESALPINIA	L.	S7P50		67
CAGI	GILLIESII	WALL.	S5P409	IS	67
CAME	MEXICANA	GRAY	S7P50	NS	6
CAPH	PHYLLANTHOIDES	STANDL.	S7P50	NS	6
CAKIL	CAKILE	MILL.	G3P332		123690
CAEO	EDENTULA	(BIGEL.) HOOK.	G3P332	ANS4F	123690
CAHA	HARPERI	SMALL	S1P496	ANS4F	2
CALA2	LANCEOLATA	(WILLO.) O.E. SCHULZ	S7P44	PNF	6
CAMA	MARITIMA	SCOP.	S4P234	AIF	0

PLANT SYMBOL	SCIENTIFIC PLANT NAME	BOTANICAL AUTHOR	SOURCE MANUAL	PLANT CHAR.	REGION OF DIST.
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CALAM	CALAMAGROSTIS	AOANS.	G1P313		1234567890ACH
CABO	BOLANDERI	THURB.	G1P315	PNG	0
CABR	BREWERI	THURB.	G1P316	PNG	0
CACA2	CAINII	HITCHC.	G1P318	PNG	2
CACA3	CALIFORNICA	KEARNEY	G1P327	PNG	90
CACA4	CANADENSIS	(MICHX.) BEAUV.	G1P323	PNG	123457890AH
CACAM	MACOUNIANA	(VASEY) STEBBINS	G1P325	PNG	3459
CACI	CINNOIODES	(MUHL.) BARTON	G1P326	PNG	12
CACR	CRASSIGLUMIS	THURB.	G1P328	PNG	90
CADE2	DENSA	VASEY	G1P322	PNG	0
CAOE3	DESCAMPSIDIOES	TRIN.	G9P1DB	PNEG	A
CAEP	EPIGEIDS	(L.) RDTH	G1P328	PIG	12345
CAEX	EXPANSA	(MUNRD) HITCHC	G6P62	PNG	H
CAFE	FERNALOIII	LOUIS-MARIE	G1P321	PNG	I
CAFO	FOLIOSA	KEARNEY	G1P317	PNG	0
CAGI2	GIGANTEA	(NUTT.) SCRIBN.&MERR.	G1P332	PNG	5678
CAHI	HILLEBRANDII	(MUNRD) HITCHC.	G6P62	PNG	H
CAHD	HULMII	LANGE	G9P107	PNG	A
CAHO2	HOWELLII	VASEY	G1P315	PNG	9
CAIN	INEXPANSA	A.GRAY	G1P326	PNG	3457890A
CAKO	KOELERIOIDES	VASEY	G1P323	PNG	90
CALA3	LACTEA	BEAL	G1P325	PNG	90
CALA4	LACUSTRIS	(KEARN.) NASH	G1P321	PNG	13
CALA5	LANGSODRFI	(LINK) TRIN.	G6P62	PNG	H
CALA6	LAPPONICA	(WAHLENB.) HARTM.	G9P106	PNG	A
CALE	LEONARDII	CHASE	G7P72	PNG	C
CAMD	MONTANENSIS	SCRIBN.	G1P318	PNG	34589
CANE	NEGLECTA	(EHRH.) GAERTN., MEY. & SCHREB.	G1P328	PNG	3489A
CANU	NUTKAENSIS	(PRESL) STEUD.	G1P322	PNG	90A
CAPI	PICKERINGII	A.GRAY	G1P322	PNG	13
CAPU	PURPURASCENS	R.BR.	G1P317	PNG	34890A
CARU	RUBESCENS	BUCKL.	G1P319	PNG	345890
CASC	SCOPULDRUM	JONES	G1P326	PNG	478
CASC2	SCRIBNERI	BEAL	G1P323	PNG	789
CATW	TWEEDI	(SCRIBN.) SCRIBN.	G1P316	PNG	9
CALAM2	CALAMDVILFA	HACK.	G1P331		1234567890
CABR2	BREVIPILIS	(TORR.) SCRIBN.	G1P331	PNG	12
CACU	CURTISSII	(VASEY) SCRIBN.	G1P330	PNG	2
CAGI3	GIGANTEA	(NUTT.) SCRIBN.&MERR.	G1P332	PNG	5678
CALO	LONGIFOLIA	(HDDK.) SCRIBN.	G1P331	PNG	3458
CALAN	CALANDRINIA	H.B.K.	S2P227/2		7890
CAAM	AMBIGUA	(WATS.) HDWELL	S4P299	ANS4F	70
CABR3	BREWERI	WATS.	S4P299	ANF	0
CACI2	CILIATA	(R.&P.) DC.	S2P227/2	ANS4F	7890
CAMA2	MARITIMA	NUTT.	S4P299	ANS4F	0
CALEN	CALENOULA	L.	S4P1257		0
CAAR	ARVENSIS	L.	S4P1257	AIF	0
CAOF	OFFICINALIS	L.	S4P1257	AIF	0
CALLA	CALLA	L.	G3P181		13A
CAPA	PALUSTRIS	L.	G3P181	PNEF	13A
CALLI	CALLIANDRA	BENTH.	S4P796		670
CABI	RIFLDRA	THARP.	S7P50	PNF	6
CACO	CONFERTA	BENTH.	S7P50	NS	6
CAER	ERIOPHYLLA	BENTH.	S5P397	NS	670
CAHE	HERBACEA	ENGELM.	S7P50	PNF	6
CAHU	HUMILIS	BENTH.	S5P396	PNF	67
CARE	RETICULATA	A.GRAY	S5P396	PNF	7
CASC3	SCHDTTII	TORR.	S5P397	NHS	7
CALLI2	CALLICARPA	L.	G3P581		12356HC
CAAM2	AMERICANA	L.	G3P582	NS	126HC
CAOI	DICHTODMA	(LOUR.) K.KDCH	G3P582	IS	135
CALLI3	CALLIRHOE	NUTT.	G3P463		235678
CAAL	ALCAEDIOES	(MICHX.) GRAY	G3P463	PNF	2356
CADI2	DIGITATA	NUTT.	G3P463	PNF	2356
CAIN2	INVDLUCRATA	(T.&G.) A.GRAY	S6P369	PNF	35678
CALE2	LEIOCARPA	MARTIN	S7P61	PNF	6
CAPA2	PAPAVER	(CAV.) GRAY	S7P61	PNF	6
CASC4	SCABRIUSCULA	RDBINSDN	S7P61	ANF	6
CATR	TRIANGULATA	(LEAVENW.) GRAY	G3P463	PNF	235
CALLI4	CALLISIA	L.	S7P30		6
CAVE	VEPENS	L.	S7P30	PIF	6
CALLI5	CALLISTEMON	R.BR.	G5P4		H
CACI3	CITRINUS		G5P4	IS	H
CASA	SALIGNUS	DC.	S10P630	IS	H
CALLI6	CALLITRICHE	L.	G3P446		1234567890A
CAAN	ANCEPS	FERN.	S2P402/3	ANS3F	89A
	AUSTINII	ENGELM.			

SEE CALLITRICHE DEFLEXA AUSTINI

PLANT SYMBOL	SCIENTIFIC PLANT NAME	BOTANICAL AUTHOR	SOURCE MANUAL	PLANT CHAR.	REGION OF DIST.
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CALLITRICHE (contd.)

AUTUMNALIS		L.			
		SEE CALLITRICHE HERMAPHRODITICA			
CADE4	DEFLEXA	A.BR.	G3P446	ANF	126
CADEA	AUSTINI	(ENGELM.) HEGELM.	G3P446	ANF	126
CAHE2	HERMAPHRODITICA	L.	G3P446	PNS3F	123457890A
CAHE3	HETEROPHYLLA	PURSH	G3P446	PIS3F	123456890
CALO2	LONGIPEOUNCULATA	MORONG.	S4P965	ANS3F	0
CAMA3	MARGINATA	TORR.	S4P964	ANS3F	90
	PALUSTRIS	L.			
		SEE CALLITRICHE VERNA			
CAST	STAGNALIS	SCOP.	G3P446	PIS3F	139
CATR2	TROCHLEARIS	FASSETT	S4P964	ANS3F	0
CAVE2	VERNA	L.	G3P446	PNS3F	1234567890A
CALLI7	CALLITRIS	VENT.	G2P77		20H
CACQ2	COLUMELLARIS		G5P4	IT	H
CAEN	ENOLICHERI		G5P4	IT	H
CAGL	GLAUCA	R.BR.	G2P77	IT	20
CAMA4	MACLEAYANA		G5P4	IT	H
CAMU2	MUELLERI		G5P4	IT	H
CARH	RHOMBOIDEA	R.BR.	S10P631	IT	H
CALLU	CALLUNA	SALISB.	G3P531		1
CAVU	VULGARIS	(L.) HULL	G3P531	IS	1
CALOC	CALOCHORTUS	PURSH	S2P765/1		457890
CAAL2	ALBUS	DOUGL.	S4P1346	PNF	0
CAAM3	AMABILIS	PURDY	S4P1347	PNF	0
CAAM4	AMBIGUUS	(JONES) OWNBEY	S5P185	PNF	78
CAAM5	AMOENUS	GREENE	S4P1346	PNF	0
CAAP	APICULATUS	BAKER	S2P768/1	PNF	9
CABR4	BRUNEAUNIS	NELS.&MACBR.	S2P768/1	PNF	890
CACA5	CATALINAE	WATS.	S4P1349	PNF	0
CACL	CLAVATUS	WATS.	S4P1353	PNF	0
CACQ3	COERULEUS	(KELL.) WATS.	S4P1347	PNF	0
CACQ4	CONCORDER	(BAKER) PUROY	S4P1352	PNF	0
CAOU	DUNNII	PURDY	S4P1350	PNF	0
CAEL	ELEGANS	PURSH	S2P768/1	PNF	890
CAEU	EURYPARPUS	WATS.	S2P769/1	PNF	9
CAEX2	EXCAVATUS	GREENE	S4P1352	PNF	0
CAFL	FLEXUOSUS	S.WATS.	S3P17	PNF	780
CAGR	GREENEI	WATS.	S4P1349	PNF	90
CAGU	GUNNISONII	WATS.	S2P769/1	PNF	45789
CAIN3	INVENUSTUS	GREENE	S4P1352	PNF	0
CAKE	KENNEQYI	PORTER	S3P17	PNF	780
CALE3	LEICHTLINII	HOOK.F.	S4P1351	PNF	80
CALQ3	LONGEBARBATUS	WATS.	S2P771/1	PNF	90
	LUTEUS	DOUGL.			
		SEE CALOCHORTUS NUTTALLII			
CALY	LYALLII	BAKER	S2P771/1	PNF	9
CAMA5	MACROCARPUS	DOUGL.	S2P773/1	PNF	890
CAMI	MINIMUS	OWNBEY	S4P1348	PNF	0
CAMQ2	MONANTHUS	OWNBEY	S4P1350	PNF	0
CAMQ3	MONOPHYLLUS	(LINDL.) LEM.	S4P1347	PNF	0
CANI	NITIDUS	DOUGL.	S2P773/1	PNF	9
CANU2	NUDUS	WATS.	S4P1349	PNF	0
CANU3	NUTTALLII	T.&G.	S2P775/1	PNF	457890
CANUA	AUREUS	(S.WATS.) OWNBEY	S3P17	PNF	78
	BRUNEAUNIS	(A.NELS.&MACBR.) OWNBEY			
		SEE CALOCHORTUS BRUNEAUNIS			
CAOB	OBISPOENSIS	LEMMON	S4P1353	PNF	0
CAPA3	PALMERI	WATS.	S4P1350	PNF	0
CAPE	PERSISTENS	OWNBEY	S4P1349	PNF	0
CAPL2	PLUMMERAE	GREENE	S4P1353	PNF	0
CAPU2	PULCHELLUS	DOUGL.	S4P1347	PNF	0
CASP	SPLENDENS	DOUGL.	S4P1350	PNF	0
CAST2	STRIATUS	PARISH	S3P17	PNF	80
CASU2	SUBALPINUS	PIPER	S2P775/1	PNF	9
CASU3	SUPERBUS	PURDY	S4P1351	PNF	0
CATO	TOLMIEI	H.&A.	S4P1347	PNF	90
CAUM	UMBELLATUS	WOOD	S4P1348	PNF	0
CAUN	UNIFLORUS	HOOK.&ARN.	S2P775/1	PNF	90
CAVE3	VENUSTUS	DOUGL.	S4P1350	PNF	0
CAVE4	VESTAE	PURDY	S4P1351	PNF	0
CAWE	WEEQII	WOOD	S4P1353	PNF	0
CALQO	CALOENDRUM	THUNB.	S10P635		H
CACA6	CAPENSE	THUNB.	S10P635	IT	H
CALQ	CALOPHYLLUM	L.	G8P348		2HC
CABR5	BRASILIENSE	CAMB.	G8P348	NT	2C
CAIN4	INDOPHYLLUM	LINN.	S10P636	IT	H
CALQ2	CALOPOGON	R.BR.	G3P227		1236
CABA	BARBATUS	(WALTER) AMES	S1P344	PNF	2
CAPA4	PALLIOUS	CHAPM.	G3P227	PNF	12
CAPU3	PULCHELLUS	(SW.) R.BR.	G3P227	PNF	1236

PLANT SYMBOL	SCIENTIFIC PLANT NAME	BOTANICAL AUTHOR	SOURCE MANUAL	PLANT CHAR.	REGION OF DIST.
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CALOT	CALOTROPIS	R.BR.	GBAP11		C
CAPR	PROCERA	(AIT.) R.BR.	GBAP11	IT	C
CALTH	CALTHA	L.	G3P309		12347890A
CAAS	ASARIFOLIA	OC.	S2P335/2	PNEF	9A
CAB12	BIFLORA	OC.	S2P335/2	PNEF	890A
CAB1H	HOWELLII	HUTH.	G9P452	PNEF	90
	HOWELLII	(HUTH) GREENE			
		SEE CALTHA BIFLORA HOWELLII			
CALE4	LEPTOSEPALA	D.C.	S2P337/2	PNF	789A
CANA	NATANS	PALL.	G3P309	PNS3F	3A
CAPA5	PALUSTRIS	L.	G3P309	PNF	12349A
	ASARIFOLIA	OC.			
		SEE CALTHA ASARIFOLIA			
CALYC	CALYCADENIA	OC.	S4P1125		90
CAC14	CILIOSA	GREENE	S4P1127	ANF	90
CAFR	FREMONTII	GRAY	S4P1128	ANF	0
CAH12	HISPIOA	(GREENE) GREENE	S4P1128	ANF	0
CAM04	MOLLIS	GRAY	S4P1126	ANF	0
CAMU3	MULTIGLANOULOSA	DC.	S4P1127	ANF	0
CAOP	OPPOSITIFOLIA	(GREENE) GREENE	S4P1128	ANF	0
CAPA6	PAUCIFLORA	GRAY	S4P1128	ANF	0
CASP2	SPICATA	(GREENE) GREENE	S4P1128	ANF	0
CATE	TENELLA	(NUTT.) T.&G.	S4P1126	ANF	0
CATR3	TRUNCATA	OC.	S4P1126	ANF	0
CAVI	VILLOSA	DC.	S4P1127	ANF	0
CALYC2	CALYCOCARPUM	NUTT.	G3P322		2356
CALY2	LYONI	(PURSH) GRAY	G3P322	NWV	2356
CALYC3	CALYCOGONIUM	OC.	GBP418		C
CAS0	SQUAMULOSUM	COGN.	GBP418	NT	C
CALYC4	CALYCOSERIS	GRAY	S4P1300		6780
CAPA7	PARRYI	GRAY	S4P1300	ANF	780
CAWR	WRIGHTII	GRAY	S4P1300	ANF	6780
CALYP	CALYPSO	SALISB.	G3P231		13457890A
CABU	BULBOSA	(L.) OAKES	G3P231	PNF	13457890A
CALYP2	CALYPTOCARPUS	LESS.	S7P86		26
CAVI2	VIALIS	LESS.	S7P86	PNF	26
CALYP3	CALYPTRANTHES	SW.	G2P77		2C
CAKR	KRUGII	KIAERSK.	GBP396	NS	C
CAPAB	PALLENS	GRISEB.	G2P77	NT	2C
CAZU	ZUZYGIUM	(L.) SW.	G2P77	NT	2
CALYP4	CALYPTRIOIUM	NUTT.	S2P228/2		7890
CAM05	MONANDRUM	NUTT.	S3P31	ANF	780
CAM06	MONOSPERMUM	GREENE	S4P306	ANF	0
CAPA9	PARRYI	A.GRAY	S3P31	ANF	780
CAPY	PYGMAEUM	PARISH	S4P305	ANF	0
CAQU	QUADRIPETALUM	WATS.	S4P305	ANF	0
CARO	ROSEUM	WATS.	S2P228/2	ANF	890
CAUM2	UMBELLATUM	(TORR.) GREENE	S4P305	ANF	90
CAMAS	CAMASSIA	LINDL.	G3P206		12356890
CAAN2	ANGUSTATA	(ENGLM.&GRAY) BLANKINSHIP	S7P31	PNF	6
CACU2	CUSICKII	WATS.	S2P779/1	PNF	9
	ESCULENTA	(KERR) B.L.ROBINSON			
		SEE CAMASSIA SCILLOIDES			
CAE5	LEICHTLINII	(BAKER) WATS.	S2P780/1	PNF	890
CAES	SUKSOORFII	(GREENM.) C.L.HITCHC.	S2P780/1	PNF	890
CAQU2	QUAMASH	(PURSH) GREENE	S2P780/1	PNF	890
CAQ8	BREVIFLORA	(GOULD) C.L.HITCHC.	S2P782/1	PNF	890
CAQL	LINEARIS	GOULO	S4P1354	PNF	0
CAQUU	UTAHENSIS	(GOULO) C.L.HITCHC.	S2P782/1	PNF	89
CASC5	SCILLOIDES	(RAF.) CORY	G3P206	PNF	12356
CAMEL	CAMELINA	CRANTZ	G3P348		1234567890A
CAM12	MICROCARPA	ANORZ.	G3P348	AIF	1234567890A
CASA2	SATIVA	(L.) CRANTZ	G3P348	AIF	123457890A
CAMPA	CAMPANULA	L.	G3P662		1234567890A
CAAM6	AMERICANA	L.	G3P662	ANF	12345
CAAN3	ANGUSTIFLORA	EASTW.	S4P1063	ANF	0
CAAP2	APARINOIDES	PURSH	G3P663	PNF	12345
CAAU	AURITA	GREENE	G9P849	PNF	A
CACA7	CALIFORNICA	(KELL.) HELLER	S4P1063	PNF	0
CACH	CHAMISSONIS	FEDOROV	G9P848	PNF	A
CAO13	OIVARICATA	MICHX.	G3P662	PNF	12
CAEX3	EXIGUA	RATTAN	S4P1062	ANF	0
CAGL2	GLOMERATA	L.	G3P663	PIF	13
CALA7	LASIOCARPA	CHAM.	S2P484/4	PNF	9A
CALAB	LASIOCARPA	CHAM.	G9P847	PNF	A
CALA9	LATISEPALA	HULT.	G9P850	PNF	A
CAPA10	PARRYI	GRAY	S2P485/4	PNF	789
CAP12	PIPERI	HOWELL	S2P485/4	PNF	9

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CAMPANULA (contd.)

CAPR2	PRENANTHIDIDES	DUR.	S2P485/4	PNF	90
CARA	RAPUNCULDIODES	L.	G3P662	PIF	13B
CAR02	ROTUNDIFOLIA	L.	G3P662	PNF	134567890A
CASC6	SCABRELLA	ENGELM.	S2P487/4	PNF	90
CASC7	SCOULERI	HOOK.	S2P487/4	PNF	90A
CATR4	TRACHELIUM	L.	G3P662	PIF	1
CAUN2	UNIFLORA	L.	S2P488/4	PNF	89A
CAMPS	CAMPSIS	LDUR.	G3P635		1236
CARA2	RADICANS	(L.) SEEM.	G3P635	NWV	1236
CAMPT	CAMPTOSDRUS	LINK.	G3P18		1235
CARH2	RHIZOPHYLLUS	(L.) LINK.	G3P18	PNF3	1235
CANAN	CANANGA	AUBL.	GBP106		C
CA00	ODORATA	(LAM.) HOOK.F.&THOMS.	GBP106	IT	C
CANAR	CANARIUM	L.	G5P4		H
CALU	LUZONICUM		G5P4	IT	H
CADV	DVATUM		G5P4	IT	H
CANAV	CANAVALIA	ADANS.	S7P50		6H
CAGA	GALEATA		G5P4	PIF	H
CAMA6	MARITIMA	(AUBL.) THOU.	S7P50	PNF	6
CANBY	CANBYA	PARRY	S2P417/2		89D
CAAU2	AUREA	WATS.	S2P417/2	ANF	89
CACAB	CANDIDA	PARRY	S4P201	ANF	0
CANEL	CANELLA	P.BR.	G2		2
CAWI	WINTERANA	(L.) GAERTN.	G2	NT	2
CANNA	CANNABIS	L.	G3P256		456
CASA3	SATIVA	L.	G3P256	AIF	456
CANDT	CANDTIA	TORR.	G2P78		780
CAH03	HOLACANTHA	TORR.	G2P78	NT	780
CANTH	CANTHIUM	LAM.	G5P4		H
CADD2	ODORATUM		G5P4	T	H
CAPER	CAPERONIA	ST.HIL.	S7P56		6
CAPA11	PALUSTRIS	ST.HIL.	S7P56	ANF	6
CAPPA	CAPPARIS	L.	G2P78		2CH
CABA2	BADUCCA	L.	G8AP8	NT	C
CAC05	COCCOLOBIFOLIA	MART.	G8AP8	NT	C
CACY	CYNOPHALLOPHORA	L.	G2P79	NT	2
CAFL2	FLEXUOSA	(L.) L.	G2P79	NT	2C
CAIN5	INOICA	(L.) FAWC.&RENDEL	G8AP8	NT	C
CASA4	SANDWICHIANA		G5P4	NS	H
CAPSE	CAPSELLA	MEDIC.	G3P335		1234567890A
CABU2	BURSA-PASTORIS	(L.) MEDIC.	G3P335	AIF	1234567890A
	RUBELLA	REUT.			
		SEE CAPSELLA BURSA-PASTORIS			
CAPSI	CAPSIUM	L.	S7P78		267
CAAN4	ANNUUM	L.	S7P78	ANF	267
CARDA	CARDAMINE	L.	G3P339		1234567890A
	CARDAMINE				
		SEE DENTARIA (IN PART)			
CAAN5	ANGULATA	HOOK.	S2P466/2	PNF	90A
CABE	BELLIOIFOLIA	L.	G3P340	PNF	1890A
CABR6	BREWERI	S.WATS.	S3P40	PNF	89D
CABU3	BULBOSA	(SCHREB.) B.S.P.	G3P339	PNF	123456
CACL2	CLEMATITIS	SHUTTLEW	G3P340	PNF	12
CAC06	CORDIFOLIA	A.GRAY	S2P469/2	PNF	5789
CAC01	INCANA	A.GRAY	S3P40	PNF	8
CACOL	LYALLII	(WATS.) NELS.&MACBR.	S2P469/2	PNF	89D
CAD0	DOUGLASSII	(TDRR.) BRITT.	G3P340	PNF	123
CAGA2	GAMBELII	WATS.	S4P242	PNF	0
CAH13	HIRSUTA	L.	G3P340	AIF	123
CAHY	HYPERBOREA	O.E.SCHULZ	G9P516	PNF	A
CAIN6	INTEGRIFOLIA	(NUTT.) GREENE	S2P469/2	PNF	90
	LYALLII	WATS.			
		SEE CARDAMINE CORDIFOLIA LYALLII			
CAMA7	MACROCARPA	BRAND	S7P44	ANF	6
CAMAT	TEXANA	ROLLINS	S7P44	ANF	6
CAM13	MICROPHYLLA	ADAMS	G9P516	PNF	A
CAOC	OCCIDENTALIS	(S.WATS.) HOWELL	S3P40	PNF	89D
CAOL	OLIGOSPERMA	NUTT.	S2P471/2	ANF	89DA
CAPA12	PARVIFLORA	L.	G3P340	AIF	1235678
CAPA13	PATTERSONII	HENDERSON	S2P472/2	ANF	9
CAPE2	PENDULIFERA	SCHULZ	S2P472/2	PNF	9
CAPE3	PENSYLVANICA	MUHL.	G3P340	ANF	12345689D
CAPR3	PRATENSIS	L.	G3P340	PNF	13A
CAPU4	PULCHERRIMA	(ROBINS.) GREENE	S2P472/2	PNF	90
CAPU5	PURPUREA	CHAM.&SCHLECHT.	G9P517	PNF	A
CAR03	ROTUNDIFOLIA	MICHX.	G3P340	PNF	1234
CARU2	RUPLICOLA	(RYDB.) C.L.HITCHC.	S2P474/2	PNF	9
CAUM3	UMBELLATA	GREENE	S6P282	PNF	5890A
CAVA	VALLICOLA	GREENE	S6P282	PNF	5890

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CARDA2	CARDARIA	DESV.	G3P334		13456B90
CAOR	ORABA	(L.) OESV.	G3P334	PIF	13456B90
CAPU6	PUBESCENS	(C.A.MEYER) ROLLINS	G3P334	PIF	1345B90
CARO1	CAROTONEMA	OC.	S2P262/2		90
CARA3	RAMOSISSIMA	(WEINM.) NELS.&MACBR.	S2P262/2	PNF	90
CAROU	CAROUUS CAROUUS	L.	G3P748		1234567B90
		SEE CIRSIUM (IN PART)			
CAAC	ACANTHOIDES	L.	G3P748	BIF	1359
CACR2	CRISPUS LANCEOLATUS	L.	G3P748	BIF	13
		SEE CIRSIUM VULGARE			
CANU4	NUTANS	L.	G3P748	BIF	1234567B90
CAPY2	PYCNOCEPHALUS SPINOSISSIMUS	L. WALTER	S2P114/5	AIF	90
		SEE CIRSIUM HORRIEOLUM			
CATE2	TENUIFLORUS	W.CURTIS	S7PB6	PIF	690
CAREX	CAREX	L.	G3P141		1234567B90AHC
CAAB	ABLATA	L.H.BAILEY	S3P12	PNGL	B9D
CAAB2	ABRUPTA	MKZE.	S3P12	PNGL	B9D
CAAD	ADELSTOMA	KREZ.	G9P257	PNGL	A
CAAE	AENEA	FERN.	G3P162	PNGL	1234A
CAAE2	AESTIVALIS	M.A.CURTIS	G3P170	PNGL	12
CAAG	AGROSTOIDES	MACKENZ.	S5P161	PNGL	7
CAAL3	ALATA	TORR.&GRAY	G3P162	PNGL	1236
CAAL4	ALBIOA	BAILEY	S4P1454	PNGL	0
CAAL5	ALBOLUTESCENS	SCHW.	G3P162	PNGL	12356
CAAL6	ALBO-NIGRA	MKZE.	S3P12	PNGL	7890A
CAAL7	ALMA	L.H.BAILEY	S3P12	PNGL	78D
CAALB	ALOPECOIDEA	TUCKERM.	G3P15B	PNGL	13
CAAM7	AMBLYORHYNCHA	KREZ.	G9P239	PNGL	A
CAAMB	AMPHIBOLA	STAUD.	G3P169	PNGL	12356
CAAM9	AMPLECTENS	MKZE.	S4P1446	PNGL	0
CAAM10	AMPLIFOLIA ANGUSTIOR	BOOTT MKZE.	S4P1456	PNGL	89D
		SEE CAREX MURICATA ANGUSTATA			
CAAN6	ANNECTENS	(BICKN.) BICKN.	G3P157	PNGL	12356
CAAP3	APERTA	BOOTT	S3P12	PNGL	89
CAAQ	AQUATILIS	WAHL.	G3P175	PNEGL	13457B9DA
CAAR2	ARCTA	BOOTT	G3P159	PNGL	134890
CAAR3	ARCTATA	BOOTT	G3P170	PNGL	13
CAAR4	ARGYRANTHA	TUCKERM.	G3P162	PNGL	1235
CAAR5	ARKANSANA	BAILEY	S7P27	PNGL	6
CAAR6	ARTICULATUS	L.	S7P27	PNGL	6
CAAS2	ASSINIBOINENSIS	W.BOOTT	G3P170	PNGL	34
CAAT2	ATHEROES	SPRENG.	G3P177	PNEGL	1345B9DA
CAAT3	ATHROSTACHYA	OLNEY	S3P12	PNGL	457B90A
CAAT4	ATLANTICA	BAILEY	G3P160	PNGL	126
CAAT5	ATRATA	L.	G9P259	PNGL	B9A
CAAT6	ATRATIFORMIS	BRITT.	G3P174	PNGL	13A
CAAT7	ATROFUSCA	SCHUHR	G9P272	PNGL	A
CAAU3	AUREA AUSTRINA	NUTT. (SMALL) MACKENZIE	G3P166	PNGL	13457B90A
		SEE CAREX MUHLENBERGII AUSTRALIS			
CABA3	BACKII	BOOTT	G3P164	PNGL	13459
CABA4	BARBAREA	OEWY	S4P1459	PNGL	90
CABE2	BEBBII	OLNEY	G3P162	PNGL	1345B9A
CABE3	BELLA	L.H.BAILEY	S3P12	PNGL	7B
CABI3	BICKNELLII	BRITT.	G3P163	PNGL	134567
CABI4	BICOLOR	ALL.	G9P253	PNGL	A
CABI5	BIGELOWII BLANDA	TORR. DEWEY	G3P175	PNGL	1B9A
		SEE CAREX LAXIFLORA BLANOA			
CABO2	BOLANDERI	OLNEY	S3P12	PNGL	7B90
CABO3	BONANZENSIS	BRITT.	G9P242	PNGL	A
CABO4	BONPLANOII	KUNTH	S5P1042	PNGL	7
CABR7	BRAINERDII	MKZE.	S4P145D	PNGL	90
CABRB	BREVICALIS	MKZE.	S4P1451	PNGL	90
CABR9	BREVILIGULATA	MKZE.	S4P144D	PNGL	90
CABR10	BREVIOR	(OEWY) MACKENZIE	G3P163	PNGL	134567B9
CABR11	BREVIPIES	W.BOOTT	S4P1450	PNGL	B9D
CABR12	BREWERI	BOOTT	S4P1437	PNGL	90
CABR13	BRITTONIANA	BAILEY	S7P27	PNGL	6
CABR14	BROMOIOES	SCHK.	G3P160	PNGL	123
CABR15	BRUNNESCENS	(PERS.) POIR.	G3P159	PNGL	123B9A
CABU4	BULBOSTYLIS	MACKENZIE	S7P27	PNGL	6
CABU5	BUSHII	MACKENZIE	G3P172	PNGL	12356
CABU6	BUXBAUMII	WAHL.	G3P174	PNEGL	12345B90A
CACA9	CALIFORNICA	BAILEY	S4P1453	PNGL	B9D

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CAREX (contd.)

CACA10	CAMPYLOCARPA	HOLM	S3P12	PNGL	89
CACA11	CANESCENS	L.	G3P159	PNGL	13457890A
CACA12	CAPILLARIS	L.	G3P171	PNGL	134789A
CACA13	CAPITATA	L.	G3P155	PNGL	134890A
CACA14	CAREYANA	TDRR.	G3P167	PNGL	123
CACA15	CAROLINIANA	SCHW.	G3P172	PNGL	1236
CACA16	CASTANEA	WAHL.	G3P170	PNEGL	13
CACE	CEPHALOPHORA	MUHL.	G3P156	PNGL	123560
CACH2	CHALCIDLEPIS	HDLM	S3P13	PNGL	789
CACH3	CHEROKEENSIS	SCHWEIN.	S1P244	PNGL	1236
CACH4	CHIHUAHUENSIS	MACKENZ.	S5P161	PNGL	7
CACH5	CHDRDDRRHIZA	L.F.	G3P156	PNGL	13A
CAC15	CIRCINNATA	C.A.MEY.	G9P226	PNGL	A
CACD7	COMMUNIS	BAILEY	G3P164	PNGL	123
CACD8	COMDSA	BDOTT	G3P176	PNEGL	123456890
CACD9	COMPLANATA	TORR.&HOOK.	G3P172	PNGL	12356
CACD10	CONCINNA	R.8R.	G3P165	PNGL	13489A
CACD11	CONCINNOIDES	MKZE.	S3P13	PNGL	890
CACD12	CONGDONII	BAILEY	S4P1456	PNGL	0
CACD13	CONJUNCTA	BDOTT	G3P158	PNGL	1345
CACD14	CONOIDEA	SCHK.	G3P169	PNGL	123
CACR3	CRAWEI	OEWY	G3P169	PNGL	123458
CACR4	CRAWFORDII	FERN.	G3P161	PNGL	13489A
CACR5	CREBRIFLORA	WIEG.	G3P168	PNGL	126
CACR6	CRINITA	LAM.	G3P175	PNGL	1236
CACRM	MITCHELLIANA	(M.A.CURTIS) GL.	G3P176	PNGL	126
CACR7	CRISTATELLA	BRITT.	G3P161	PNGL	345
CACR8	CRUS-CORVI	SHUTTLEW.	G3P158	PNGL	123456
CACR9	CRYPTOLEPIS	MACKENZIE	G3P171	PNGL	13
CACU3	CUMULATA	(BAILEY) MACKENZIE	G3P162	PNGL	13
CACU4	CURATORIUM	STACEY	S5P162	PNGL	7
CACU5	CUSICKII	MKZE.	S3P13	PNGL	89D
CAOA	DAVISII	SCHW.&TDRR.	G3P170	PNGL	1356
CADA2	DAVYI	MKZE.	S4P1458	PNGL	D
CAE5	DEBILIS	MICHX.	G3P170	PNGL	1236
CAE6	DECDMPOSITA	MUHL.	G3P158	PNGL	1236
CAE7	DEFLEXA	HORNEM.	G3P165	PNGL	13A
CAE8	DENSA	(BAILEY) BAILEY	S4P1440	PNGL	90
CAE9	DEWEYANA	SCHW.	G3P161	PNGL	13457890A
CAD14	DIANDRA	SCHRANK	G3P158	PNGL	134589DA
CAD15	DIGITALIS	WILLD.	G3P167	PNGL	1236
	DIDICA	L.			
SEE CAREX GYNOCRATES					
CAD16	DISPERMA	DEWEY	G3P159	PNGL	1345789DA
CADD2	DOUGLASII	BDOTT	G3P155	PNGL	34567890
CADR2	DRUMMONDIANA	DEWEY	S3P13	PNGL	58
CADU2	DUDLEYI	MKZE.	S4P1440	PNGL	D
CAE8	EBENEA	RYDB.	S3P13	PNGL	45789
CAE82	EBURNEA	BDOTT	G3P166	PNGL	123456A
CAEC	ECHINATA	MURR.	G9P246	PNGL	A
CAEG	EGGLESTONII	MKZE.	S3P13	PNGL	89
CAEL2	ELEOCHARIS	BAILEY	G3P155	PNGL	345789A
CAEL3	ELYNDIODES	HDLM	S3P13	PNGL	89
CAEL4	ELEUSINOIDES	TURCZ.	G9P249	PNGL	A
	EMORYI	DEWEY			
SEE CAREX STRICTA ELONGATA					
CAEN2	ENANDERI	HULT.	G9P261	PNGL	A
CAEN3	ENGELMANII	L.H.BAILEY	S3P13	PNGL	4890
CAEP2	EPAPILLOSA	MKZE.	S3P13	PNGL	89D
CAEU2	EURYPARPA	HOLM	S3P13	PNGL	890
CAEX4	EXSERTA	MKZE.	S3P13	PNGL	890
CAEX5	EXSICCATA	L.H.BAILEY	S3P13	PNGL	89D
CAFE2	FESTIVELLA	MKZE.	S3P13	PNGL	457890
CAFE3	FESTUCACEA	SCHK.	G3P162	PNGL	12345
CAFE4	FETA	L.H.BAILEY	S3P13	PNGL	890
CAFI	FILIFDLIA	NUTT.	G3P166	PNGL	34567890A
CAFI2	FISSURICDLA	MKZE.	S3P13	PNGL	80
CAFL3	FLACCOSPERMA	OEWY	G3P169	PNGL	12356
CAFL4	FLAVA	L.	G3P171	PNGL	1348A
CAFL5	FLDRIOANA	SCHWEIN.	S7P27	PNGL	26
	FDENA	WILLD.			
SEE CAREX SICCATA					
CAFR2	FRACTA	MKZE.	S4P1447	PNGL	90
CAFR3	FRANKII	KUNTH	G3P177	PNEGL	12356
CAFR4	FRANKLINII	BDOTT	G9P273	PNGL	A
CAGA3	GARBERI	FERN.	G3P166	PNGL	1389A
CAGE	GEOPHILA	MACKENZ.	S5P162	PNGL	7
CAGE2	GEYERI	BDOTT	G3P166	PNGL	14589D

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CAREX (contd.)

CAGI4	GIGANTEA	RUOGE	G3P179	PNEGL	1236
CAGI5	GIGAS	(HOLM) MKZE.	S4P1451	PNGL	0
CAGL3	GLACIALIS	MACK.	G9P267	PNGL	A
CAGL4	GLAREOSA	WAHL.	G3P159	PNGL	A
CAGL5	GLAUCESCENS	ELL.	G3P173	PNEGL	126
CAGL6	GLAUCCOEA	TUCKERM.	G3P169	PNGL	123
CAGL7	GLOBOSA	BOOTT	S4P1450	PNGL	0
CAGM	GMELINI	HOOK. & ARN.	G9P258	PNGL	A
CAGR2	GRACILLIMA	SCHW.	G3P169	PNGL	134
CAGR3	GRANULARIS	MUHL.	G3P168	PNGL	12345
CAGR4	GRAVIOA	BAILEY	G3P157	PNGL	1234567
CAGR5	GRAYII	CAREY	G3P179	PNGL	1235
CAGR6	GRISEA	WAHL.	G3P169	PNGL	1236
CAGY	GYMNOCLADA	HOLM	S4P1458	PNGL	890
CAGY2	GYNOCRATES	WORMSK.	G3P155	PNGL	13489A
CAGY3	GYNOONYAMA	OLNEY	S4P1453	PNGL	90
CAHA2	HALLIANA	BAILEY	S4P1455	PNGL	90
CAHA3	HALLII	OLNEY	S3P13	PNGL	458
CAHA4	HARFOROII	MKZE.	S4P1444	PNGL	0
CAHA5	HASSEI	L.H. BAILEY	S3P13	PNGL	7890
CAHA6	HAYOENIANA	OLNEY	S3P13	PNGL	7890
CAHA7	HAYOENII	OEWY	G3P174	PNEGL	135
CAHE4	HELEONASTES	EHRH.	G9P238	PNGL	A
CAHE5	HELIOPHILA	MACKENZIE	G3P164	PNGL	3458
CAHE6	HELLERI	MKZE.	S3P13	PNGL	80
CAHE7	HENDERSONII	BAILEY	S4P1453	PNGL	90
	HEPBURNII	BOOTT			
		SEE CAREX NARAINA			
CAHE8	HETERONEURA	W. BOOTT	S3P13	PNGL	890
CAHI4	HINOSII	CLARKE	S4P1459	PNEGL	90A
CAHI5	HIRTIFOLIA	MACKENZIE	G3P165	PNGL	135
CAHI6	HIRSUTELLA	MACKENZIE	S7P27	PNGL	26
CAHI7	HIRTISSIMA	W. BOOTT	S4P1454	PNGL	0
CAHIB	HITCHCOCKIANA	OEWY	G3P169	PNGL	123
CAHO4	HOLOSTOMA	OREJ.	G9P255	PNGL	A
CAHD5	HODOII	BOOTT	S3P13	PNGL	6890
CAHY2	HYALINE	BOOTT	S7P27	PNGL	6
CAHY3	HYALINOLEPIS	STEUDEL	S1P251	PNEGL	1256
	HYSTERICINA				
		SEE CAREX HYSTERICINA			
CAHY4	HYSTERICINA	MUHL.	G3P176	PNEGL	134567890
CAIL	ILLOTA	L.H. BAILEY	S3P13	PNGL	890
CAIN7	INCOMPERTA	BICKN.	G3P160	PNGL	1236
CAIN8	INCURVIFORMIS	MKZE.	S4P1437	PNGL	0
CAIN9	INOPS	BAILEY	S4P1450	PNGL	90
CAIN10	INTEGRA	MKZE.	S4P1445	PNGL	890
CAIN11	INTERIOR	BAILEY	G3P160	PNGL	13457890A
CAIN12	INTUMESCENS	RUDGE	G3P179	PNGL	1236
CAJA	JACOBI-PETERI	HULT.	G9P221	PNGL	A
CAJA2	JAMESII	SCHW.	G3P163	PNGL	12345
CAJE	JEPSONII	J.T. HOWELL	S4P1453	PNGL	890
CAJD	JONESII	L.H. BAILEY	S3P13	PNGL	45890
CAJ02	JOORI	BAILEY	G3P173	PNEGL	1236
CAKE2	KELLDGGII	W. BOOTT	S4P1459	PNGL	7890A
CAKR2	KRAUSEI	BOECK.	G9P274	PNGL	A
CALA10	LACHENALII	SCHKUHR	G9P238	PNGL	A
CALA11	LACUSTRIS	WILLO.	G3P177	PNEGL	123456
CALA12	LAEVICDNICA	OEWY	G3P177	PNEGL	345
CALA13	LAEVICULMIS	MEINSH.	G9P246	PNGL	890A
CALA14	LAEVIVAGINATA	(KUEKENTH) MACKENZIE	G3P158	PNGL	123
	LANUGINOSA	MICHX.			
		SEE CAREX LASIOCARPA LATIFOLIA			
CALA15	LAPPONICA	LANG	G9P241	PNGL	A
CALA16	LASIDCARPA	ERHR.	G3P173	PNEGL	1234567890A
CALAA	AMERICANA	FERN.	G3P173	PNEGL	139A
CALAL	LATIFOLIA	(BOCK.) GILLY	G3P173	PNEGL	1234567890A
CALA17	LAXA	WAHLENB.	G9P270	PNGL	A
CALA18	LAXICULMIS	SCHW.	G3P168	PNGL	123
CALA19	LAXIFLORA	LAM.	G3P168	PNGL	123456
CALAB	BLANDA	(DEWEY) BOOTT	G3P168	PNGL	123456
CALE6	LEAVENWORTHII	OEWY	G3P156	PNGL	123560
CALE7	LEMMONII	W. BOOTT	S4P1454	PNGL	0
CALE8	LENTICULARIS	MICHX.	G3P175	PNGL	135
CALE9	LEPORINELLA	MKZE.	S4P1447	PNGL	890
CALE10	LEPTALEA	WAHL.	G3P164	PNGL	123456890A
CALE11	LEPTONERVIA	FERN.	G3P168	PNGL	123
	LEPTOPOA	MKZE.			
		SEE CAREX DEWEYANA			



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CAREX (contd.)					
CAL12	LEUCOONTA	HOLM	S5P162	PNGL	7
CALI	LIVIOA	(WAHL.) WILLO.	G3P166	PNGL	134890A
CAL04	LOLIACEA	L.	G9P44	PNGL	A
CAL05	LONGII	MACKENZIE	S7P27	PNGL	26
CAL06	LOUISIANICA	BAILEY	G3P179	PNEGL	1236
CALU2	LUGENS	HOLM	G9P249	PNGL	A
CALU3	LUPULIFORMIS	SARTW.	G3P179	PNGL	12356
CALU4	LUPULINA	MUHL.	G3P179	PNEGL	12356
CALU5	LURIOA	WAHL.	G3P178	PNEGL	123456
CALU6	LUZULAEFOLIA	W. BOOTT	S4P1455	PNGL	80
CALU7	LUZULINA	OLNEY	S4P1455	PNGL	890
CALY3	LYNGBYAEI	HORNEM.	G9P253	PNGL	90A
CAMA8	MACKENZIEI	KREZ.	G3P159	PNGL	A
CAMA9	MACLOVIANA	D'URV.	G9P233	PNGL	A
CAMA10	MACROCEPHALA	WILLO.	G9P231	PNGL	9A
CAMA11	MACROCHAETA	C.A.MEY.	G9P262	PNGL	9A
CAMA12	MAGELLANICA	LAM.	G9P270	PNGL	A
CAMA13	MARIPOSANA	BAILEY	S4P1444	PNGL	80
CAMA14	MARITIMA	GUNN.	G9P228	PNGL	A
CAME2	MEADII	DEWEY	G3P167	PNGL	1234567
	MEDIA	R. BR.			
		SEE CAREX NORVEGICA			
CAME3	MELANOCARPA	CHAM.	G9P263	PNGL	A
CAME4	MEMBRANACEA	HOOK.	G9P278	PNGL	A
CAME5	MENOCCINENSIS	OLNEY	S4P1454	PNGL	90
CAME6	MERTENSII	PRESCOTT	G9P261	PNGL	90A
CAMI4	MICROCHAETA	HOLM	G9P264	PNGL	A
CAMI5	MICRONOONTA	TORR. & HOOK.	S7P27	PNGL	26
CAMI6	MICROGLOCHIN	WAHLENB.	G9P227	PNGL	89A
CAMI7	MICROPTERA	MACK.	G9P236	PNGL	7890A
CAMI8	MICRORHYNCHA	MACKENZIE	S7P27	PNGL	6
CAMI9	MILIARIS	MICHX.	G3P178	PNGL	1A
CAMI10	MISANORA	R. BR.	G9P272	PNGL	BA
CAMI11	MISERABILIS	MKZE.	S3P13	PNGL	89
	MITCHELLIANA	M.A. CURTIS			
		SEE CAREX CRINITA MITCHELLIANA			
CAM07	MONTEREYENSIS	MKZE.	S4P1445	PNGL	0
CAMU4	MUHLENBERGII	SCHK.	G3P157	PNGL	12356
CAMUA	AUSTRALIS	OLNEY	G3P157	PNGL	356
CAMUE	ENERVIS	BOOTT	G3P157	PNGL	12356
CAMU5	MULTICAULIS	BAILEY	S4P1451	PNGL	890
CAMU6	MULTICOSTATA	MKZE.	S4P1448	PNGL	890
CAMU7	MURICATA	L.	G3P160	PNGL	1234890
CAMUA2	ANGUSTATA	CAREY	G3P160	PNGL	134890
CAMUB	MURICULATA	HERMANN	S7P27	PNGL	6
CAMU9	MUSKINGUMENSIS	SCHW.	G3P161	PNGL	1356
CANA2	NARDINA	E. FRIES	G9P220	PNGL	890A
CANE2	NEBRASKENSIS	DEWEY	S3P13	PNGL	457890
CANE3	NELSONII	MKZE.	S3P13	PNGL	458
CANE4	NESOPHILA	HOLM	G9P265	PNGL	A
CANE5	NERVINA	L.H. BAILEY	S3P13	PNGL	890
CANE6	NEUROPHORA	MKZE.	S3P13	PNGL	45890
CANI2	NIGRACANS	C.A. MEY.	G9P227	PNGL	890A
CANI3	NIGROMARGINATA	SCHW.	G3P164	PNGL	123456A
CANIE	ELLIPTICA	(BOOTT) GL.	G3P164	PNGL	13
CANO	NORMALIS	MACKENZIE	G3P163	PNGL	1235
CAN02	NORVEGICA	RETZ.	G3P174	PNGL	1358A
CAN03	NOVA	L.H. BAILEY	S3P13	PNGL	4589
CAN04	NOVAE-ANGLIAE	SCHW.	G3P164	PNGL	13
CANU5	NUDATA	W. BOOTT	S4P1460	PNGL	90
CAOB2	OBISPOENSIS	STACEY	S4P1454	PNGL	0
CAO83	OBNUPTA	BAILEY	S4P1461	PNGL	90A
CAOB4	OBTUSATA	LILJ.	G3P166	PNGL	3478A
CAOC2	OCCIDENTALIS	L.H. BAILEY	S3P13	PNGL	45780
	OEOERI	RETZ.			
		SEE CAREX VIRIOULA			
CAOK	OKLAHOMENSIS	MACKENZIE	S7P27	PNGL	6
CAOL2	OLIGOCARPA	SCHK.	G3P169	PNGL	12356
CAOL3	OLIGOSPERMA	MICHX.	G3P178	PNGL	13
	OREGONENSIS	OLN.			
		SEE CAREX HALLIANA			
CAOR	OREOCHARIS	HOLM	S5P162	PNGL	47B
CAOR2	ORMANTHA	(FERN.) MKZE.	S4P1442	PNGL	90
CAOX	OXYLEPIS	TORR. & HOOK.	G3P170	PNGL	1236
	PACHYCARPA	MACKENZIE			
		SEE CAREX MULTICOSTATA			
CAPA14	PACHYSTACHYA	CHAM.	S3P13	PNGL	45890
CAPA15	PAIRAEI	F. SCHULTZ	G3P156	PIGL	135

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CAREX (contd.)

CAPA16	PANSA	BAILEY	S4P1438	PNGL	90
CAPA17	PALLESCENS	L.	G3P172	PNGL	13
CAPA18	PARRYANA	OEW.	G9P256	PNGL	3A
CAPA19	PAUCIFLORA	LIGHTF.	G3P176	PNGL	139A
CAPA20	PAUCICOSTATA	MKZE.	S4P1458	PNGL	90
CAPA21	PAUCIFRUCTA	MKZE.	S4P1446	PNGL	0
CAPA22	PAUPERCULA PECKII	MICHX. HOWE	G3P174	PNEGL	134A
SEE CAREX NIGROMARGINATE ELLIPTICA					
CAPE4	PEOUNCULATA	MUHL.	G3P165	PNGL	134
CAPE5	PELOCARPA	F.J.HERM.	S3P13	PNGL	8
CAPE6	PENSYLVANICA	LAM.	G3P164	PNGL	12345
CAPE7	PETASATA	OEWEY	S3P13	PNGL	47890A
CAPE8	PETRACOSA	OEW.	G9P273	PNGL	A
CAPH2	PHAEOCEPHALA	PIPER	G9P234	PNGL	45890A
CAPH3	PHYLLOMANICA PHYSOCARPA	W.8ODTT PRESL	G9P247	PNGL	90A
SEE CAREX SAXATILIS					
CAPH4	PHYSORHYNCHA PLANA	LIEBM. MACKENZIE	S7P27	PNGL	26
SEE CAREX MUHLENBERGII ENERVIS					
CAPL3	PLANOSTACHYS	KUNZE	S7P27	PNGL	6
CAPL4	PLANTAGINEA	LAM.	G3P167	PNGL	123
CAPL5	PLATYPHYLLA	CAREY	G3P167	PNGL	13
CAPL6	PLURIFLORA	HULT.	G9P269	PNGL	A
CAPO	POOOCARPA	C.8.CLARKE	G9P263	PNGL	89A
CAPR4	PRAECEPTORUM	MKZE.	S3P13	PNGL	890
CAPR5	PRAEGRACILIS	W.8ODTT	G3P155	PNGL	34567890A
CAPR6	PRAIREA	OEWEY	G3P158	PNGL	13459
CAPR7	PRATICOLA	RYOB.	G3P161	PNGL	1345890A
CAPR8	PRESLII	STEUO.	G9P233	PNGL	890A
CAPR9	PROJECTA	MACKENZIE	G3P161	PNGL	134
CAPR10	PROPOSITA	MKZE.	S4P1444	PNGL	90
CAPS	PSEUOO-CYPERUS	L.	G3P177	PNEGL	1345
CAPS2	PSEUOOSCIROPOIOEA	RYOB.	S3P13	PNGL	890
CAPY3	PYRENAICA	WAHLENB.	G9P226	PNGL	89A
CARA4	RAMENSKII	KDM.	G9P252	PNEGL	A
CARA5	RARIFLORA	(WAHL.) SMITH	G3P174	PNGL	1A
CARA6	RAYNOLDSII	DEWEY	S3P14	PNGL	890
CARE2	RENIFORMIS	(BAILEY) SMALL	G3P163	PNGL	126
CARE3	RETROFLEXA	MUHL.	G3P156	PNGL	1236
CARE4	RETROSA	SCHW.	G3P178	PNGL	13489
CARH3	RHYNCHOPHYSA	C.A.MEY.	G9P277	PNEGL	A
CARI	RICHARDSONII	R.8R.	G3P165	PNGL	134
CAR04	ROSEA	SCHK.	G3P157	PNGL	123456
CARD5	ROSSII	BODTT	G3P165	PNGL	3457890A
CAR06	RDSTRATA	STDKES	G3P178	PNEGL	13457890A
CARD7	ROTUNDATA	WAHLENB.	G9P278	PNGL	A
CARU3	RUPESTRIS	ALL.	G9P224	PNGL	4A
CARU4	RUSBYI	MKZE.	S3P14	PNGL	78
CASA5	SABULDSA	TURCZ.	G9P256	PNGL	A
CASA6	SALINAEFORMIS	MKZE.	S4P1452	PNGL	0
CASA7	SARTWELLIANA	DLNEY	S4P1456	PNGL	0
CASA8	SARTWELLII	OEWEY	G3P156	PNGL	13458
CASA9	SAXIMONTANA	MKZE.	S3P14	PNGL	4589
CASA10	SAXITILIS	L.	G9P277	PNGL	89A
CASC8	SCHOTTII	DEWEY	S4P1460	PNGL	0
CASC9	SCHWEINITZII	DEWEY	G3P179	PNEGL	1235
CASC10	SCIRPIDIDEA	MICHX.	G3P165	PNGL	1348A
CASC11	SCOPARIA	SCHK.	G3P161	PNGL	1234579
CASC12	SCOPULORUM	HOLM	G9P248	PNGL	45890A
CASE	SENTA	8ODTT	S4P1460	PNGL	70
CASE2	SERRATOENS	W.8ODTT	S4P1458	PNGL	790
CASH	SHELDONII	MKZE.	S3P14	PNGL	890
CASH2	SHORTIANA	OEWEY	G3P173	PNGL	1235
CAS1	SICCATA	OEWEY	G3P156	PNGL	1345789A
CASI2	SIMULATA	MKZE.	S3P14	PNGL	4567890
CAS13	SITCHENSIS	PRESODTT	G9P251	PNEGL	890A
CASP3	SPARGANIOIDES	MUHL.	G3P157	PNGL	123456
CASPA	AGGREGATA	(MACKENZIE) GL.	G3P157	PNGL	12356
CASPC	CEPHALIOIOEA	(OEWEY) CAREY	G3P157	PNGL	13
CASP4	SPECIFICA	L.H.BAILEY	S3P14	PNGL	80
CASP5	SPECTABILIS	DEW.	G9P264	PNGL	890A
CASP6	SPISSA	BAILEY	S4P1461	PNGL	70
CASP7	SPRENGELII	DEWEY	G3P171	PNGL	1345
CASQ2	SQUARROSA	L.	G3P177	PNGL	1235
CAST3	STELLATA	MACK.	S7P27	PNGL	6
CAST4	STENOPTILA	HERMANN	S6P128	PNGL	48

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CAREX (contd.)

	STENOPHYLLA	WAHLENB.			
	ELEOCHARIS	SEE CAREX ELEOCHARIS (BAILEY) HULT.			
		SEE CAREX ELEOCHARIS			
CAST5	STIPATA	MUHL.	G3P158	PNGL	1234567890A
CAST6	STRAMINEA	WILLD.	G3P163	PNGL	1346
CAST7	STRAMINIFORMIS	L.H.BAILEY	S3P14	PNGL	B90
CAST8	STRICTA	LAM.	G3P175	PNEGL	123456
CASTE	ELONGATA	(BOCK.) GL.	G3P175	PNEGL	1356
CAST9	STYLOFLEXA	BUCKL.	G3P168	PNGL	1236
CAST10	STYLOSA	C.A.MEY.	G9P258	PNGL	9A
CASU4	SUBBRACTEATA	MKZE.	S4P1446	PNGL	0
CASU5	SUBERECTA	(OLNEY) BRITT.	G3P163	PNGL	13
CASU6	SUBFUSCA	W.BOOTT	S3P14	PNGL	7890
CASU7	SUBNIGRICANS	STACEY	S3P14	PNGL	B90
CASUB	SUBSPATHACEA	WORMSK.	G9P252	PNEGL	A
CASU9	SUPINA	WILLO.	G3P166	PNGL	3A
CASW	SWANII	(FERN.) MACKENZIE	G3P172	PNGL	123
CASY	SYNCHOCEPHALA	CAREY	G3P161	PNGL	134A
CATA	TAHDENSIS	SMILEY	S4P1447	PNGL	0
CATE3	TENERA	DEWEY	G3P163	PNGL	123459
CATE4	TENERAEFORMIS	MKZE.	S4P1445	PNGL	B90
CATE5	TENUIFLORA	WAHL.	G3P159	PNGL	13A
CATE6	TETANICA	SCHK.	G3P166	PNGL	13456
CATE7	TEXENSIS	(TORR.) BAILEY	S7P27	PNGL	260
CATH	THURBERI	DEWEY	S5P164	PNGL	7C
CAT02	TOLMIEI	BOOTT	S3P14	PNGL	89
CAT03	TORREYI	TUCKERM.	G3P172	PNGL	345
CAT04	TORTA	BDDTT	G3P175	PNGL	123
CATR5	TRACYI	MKZE.	S3P14	PNEGL	B90
CATR6	TRIANGULARIS	BOECKLER	S1P224	PNGL	26
CATR7	TRIBULOIDES	WAHL.	G3P161	PNGL	12356
CATRB	TRICHOCARPA	MUHL.	G3P177	PNEGL	12345
CATR9	TRIQUETRA	BOOTT	S4P1451	PNGL	0
CATR10	TRISPERMA	DEWEY	G3P159	PNGL	1235
CATU2	TUCKERMANI	BOOTT	G3P178	PNGL	13
CATU3	TUMULICOLA	MKZE.	S4P1439	PNGL	90
CATY	TYPHINA	MICHX.	G3P178	PNEGL	123
	UBERIOR	(C.MOHR) MACKENZIE			
		SEE CAREX STIPATA			
CAUL	ULTRA	BAILEY	S5P164	PNGL	7
CAUM4	UMBELLATA	SCHK.	G3P165	PNGL	13
CAUN3	UNILATERALIS	MKZE.	S4P1449	PNGL	90
CAUR	URSINA	DEW.	G9P221	PNGL	A
CAVA2	VAGINATA	TAUSCH.	G3P167	PNGL	13A
CAVA3	VALLICOLA	DEWEY	S3P14	PNGL	45B90
	VERRUCOSA	MUHL.			
		SEE CAREX GLAUDESCENS			
CAVE5	VERNACULA	L.H.BAILEY	S3P14	PNGL	B90
CAVE6	VESICARIA	L.	G3P178	PNEGL	135789A
CAVI3	VICARIA	BAILEY	S4P1440	PNGL	90
CAVI4	VIRESCENS	MUHL.	G3P172	PNGL	123
CAVI5	VIRIDULA	MICHX.	G3P172	PNGL	13457B90A
CAVU2	VULPINOIDEA	MICHX.	G3P157	PNGL	1234567B9
CAWH	WHITNEYI	DLNEY	S4P1453	PNGL	90
CAWI2	WILLDENOVII	SCHK.	G3P163	PNGL	1236
CAWI3	WILLIAMSII	BRITT.	G9P275	PNGL	A
	WOODII	DEWEY			
		SEE CAREX TETANICA			
CAW0	WOOTONI	MACKENZ.	S5P162	PNGL	7
CAXE	XERANTICA	BAILEY	G3P162	PNGL	3457B
CARIC	CARICA	L.	G2P79		2
CAPA23	PAPAYA	L.	G2P79	IT	2
CARLO	CARLOWRIGHTIA	GRAY	S5PB00		67
CAAR7	ARIZONICA	GRAY	S5PB00	NHS	7
CALI2	LINEARIFOLIA	(TORR.) GRAY	S5PB00	NHS	67
CAPU7	PUBENS	GRAY	S7PB1	NHS	6
CASE3	SERPYPHILIFOLIA	GRAY	S7PB1	NHS	6
CARMI	CARMINATIA	HOC.	S7PB6		67
CATEB	TENUIFLORA	OC.	S7PB6	ANF	67
	CARNEGIEA				
		SEE CEREUS			
	GIGANTEA	(ENGELM.) BRITT.&RDSE			
		SEE CEREUS GIGANTEUS			
CARPE	CARPENTERIA	TORR.	S4P744		0
CACA17	CALIFORNICA	TORR.	S4P744	NS	0
CARPH	CARPHEPHORUS	CASS.	G3P743		12
CABE4	BELLIDIFOLIUS	(MICHX.) T.&G.	G3P743	PNF	12
CAT05	TOMENTOSUS	(MICHX.) T.&G.	G3P743	PNF	12

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CARPI	CARPINUS	L.	G2P80		123456
CACA18	CAROLINIANA	WALT.	G2P80	NT	123456
CARPO	CARPOCHAETE	GRAY	S5P846		67
CABI6	BIGELOVII	GRAY	S5P846	NS	67
CARTH	CARTHAMUS	L.	S4P1273		34560
CABA5	BAETICUS	(BOISS.&REUT.) NYM.	S4P1273	AIF	0
CALA20	LANATUS	L.	S4P1273	AIF	60
CATI	TINCTORIOUS	L.	G3P752	AIF	3450
CARUM	CARUM	L.	G3P509		1239
CACA19	CARVI	L.	G3P509	BIF	1239
CARYA	CARYA	NUTT.	G2P80		1234567
CAAQ2	AQUATICA	(MICHX.F.) NUTT.	G2P81	NT	1236
CABR16	X BROWNI	SARG.	G2P81	XNT	256
CACO15	COROIFORMIS	(WANGENH.) K.KOCH	G2P82	NT	12356
CAOE10	X OEMAREEI	PALMER	G2P82	XNT	2
CADU3	X OUNBARI	SARG.	G2P82	XNT	12
CAFL6	FLORIDANA	SARG.	G2P83	NT	2
CAGL8	GLABRA	(MILL.) SWEET	G2P83	NT	123456
CAGLM	MEGACARPA	(SARG.) SARG.	G2P84	NT	123
CAIL2	ILLINOENSIS	(WANGENH.) K.KOCH	G2P85	NT	123456
CALA21	LACINIOSA	(MICHX.F.) LOUD.	G2P86	NT	12356
CALE13	X LECONTEI	LITTLE	G2P86	XNT	236
CALE14	LEIODERMIS	SARG.	G2P87	NT	26
CALUB	X LUOOVICIANA	(ASHE) LITTLE	G2P87	XNT	2
CAMY	MYRISTICAEFORMIS	(MICHX.F.) NUTT.	G2P88	NT	26
	DVALIS	WANGENH.			
		SEE CARYA GLABRA			
CADV2	DVATA	(MILL.) K.KOCH	G2P88	NT	123567
CAPA24	PALLIOA	(ASHE) ENGL.&GRAEBN.	G2P90	NT	12
CATE9	TEXANA	BUCKL.	G2P90	NT	2356
CATD6	TOMENTOSA	NUTT.	G2P91	NT	123456
CASAS	CASASIA	A.RICH	S8P1257		2
CACL3	CLUSIIFOLIA	(JACQ.) URBAN	S8P1257	NS	2
CASEA	CASEARIA	JACQ.	G8P364		C
CAAR8	ARBOREA	(L.C.RICH.) URBAN	G8P364	NT	C
CAOE11	DECANORA	JACQ.	G8P366	NT	C
CAGU2	GUIANENSIS	(AUBL.) URBAN	G8P368	NT	C
CASY2	SYLVESTRIS	SW.	G8P370	NT	C
CASSI	CASSIA	L.	G3P347		123456789CH
CAA83	ABSUS	L.	S5P406	AIF	7
CAAR9	ARISTELLA	(PENNELL) CORY&PARKS	S7P50	PNF	6
CAAR10	ARMATA	WATS.	S5P405	NS	780
CABA6	BAUHINIOIDES	GRAY	S5P406	PNF	67
CABI7	BICAPSULARIS	L.	S7P50	PNF	6
CACO16	CDVESII	GRAY	S5P406	PNF	780
CAOU4	OURANGENSIS	ROSE	S7P50	PNF	6
CAFA	FASCICULATA	MICHX.	G3P397	ANF	1234567
CAFAM	MACROSPERMA	FERN.	G3P398	ANF	1
CAFAR	ROBUSTA	(POLLARO) MACBR.	G3P398	ANF	13
CAFI3	FISTULA	L.	G8P170	IT	2C
CAGA4	GAUOICHAUDII		G5P4	T	H
CAGL9	GLAUCA		G5P4	T	H
CAGR7	GREGGII	GRAY	S7P50	PNF	6
CAHE9	HEBECARPA	FERN.	G3P397	PNF	123
CAJA3	JAVANICA	L.	G8P172	IT	2C
CALA22	LAEVIGATA	WILLD.	S1DP680	IT	H
CALE15	LEPTADENIA	GREENM.	S5P406	ANF	67
CALE16	LEPTOCARPA	BENTH.	S5P405	NHS	7
CALE17	LESCHENAUTIANA		G5P4	UNK	H
CALI3	LINDHEIMERIANA	SCHEELE	S5P406	PNF	67
CAMA15	MARILANDICA	L.	G3P397	PNF	12356
CANI4	NICTITANS	L.	G3P398	ANF	12356
	NODDSA	HAMILT.			
		SEE CASSIA JAVANICA			
CAO85	OBTUSIFOLIA	L.	G3P397	ANF	1235
CADC3	DCCIDENTALIS	L.	G3P397	AIF	1235
CADR3	DRCUTTII	BRITT.&ROSE	S7P50	PNF	6
CAPUB	PUMILIO	GRAY	S7P50	PNF	6
CARD8	RDEMERIANA	SCHEELE	S7P50	PNF	6
CASI4	SIAMEA	LAM.	G8P174	IT	2C
CATE10	TEXANA	BUCKL.	S7P50	PNF	6
CAWI4	WISLIZENI	GRAY	S5P405	NS	67
CAWR2	WRIGHTII	GRAY	S5P406	PNF	7
CASSI2	CASSINE	L.	G8AP9		C
CAXY	XYLDCARPA	VENT.	G8AP9	NT	C
CASSI3	CASSIOPE	O.DON	S2P8/4		890A
CALY4	LYCOPODIDIDES	(PALL.) O.DON	G9P726	NS	A
CAME7	MERTENSIANA	(BONG.) G.OON	S2P8/4	NS	890A
CAST11	STELLERIANA	(PALL.) O.C.	G9P726	NS	9A
CATE11	TETRAGONA	(L.) O.DON	G9P724	NS	A

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CASSY	CASSYTHA	L.	G5P4		H
CAFI4	FILIFORMIS		G5P4	UNK	H
CASTA	CASTANEA	MILL.	G2P92		123567
CAAL9	X ALABAMENSIS	ASHE	G2P92	XNT	2
CAAL10	ALNIFOLIA	NUTT.	G2P93	NS	26
CAALF	FLORIOANA	SARG.	G2P93	NS	26
CAOE12	DENTATA	(MARSH.) BORKH.	G2P93	NT	12357
CANE7	X NEGLECTA	OOOE	G2P94	XNT	12
CAOZ	OZARKENSIS	ASHE	G2P94	NT	26
CAPU9	PUMILA	MILL.	G2P94	NT	126
CAPUA	ASHEI	SUOH.	G2P94	NT	126
CASTA2	CASTANOPSIS	(G.OON) SPACH	G2P95		790
CACH6	CHRYSOPHYLLA	(DOUGL.) A.OC.	G2P95	NT	790
CASTA3	CASTANOSPERMUM	CUNN.	S10P683		H
CAAU4	AUSTRALE	CUNN.	S10P683	IT	H
CASTI	CASTILLA	CERVANTES	G8P64		C
CAEL5	ELASTICA	CERVANTES	G8P64	IT	C
CASTI2	CASTILLEJA	MUTIS	G3P634		1234567890A
CAAF	AFFINIS	H.&A.	S4P671	PNF	0
CAAN7	ANGUSTIFOLIA	(NUTT.) G.OON	S2P298/4	PNF	89
CAAN8	ANNUA	PENNELL	G9P810	AIF	A
CAAP4	APPLEGATEI	FERN.	S3P94	PNF	890
CAAR11	ARACHNOIDEA	GREENM.	S4P667	PNF	890
CAAU5	AUSTROMONTANA	STANOL.&BLUMER	S5P789	PNF	7
CABR17	BREVILOBATA	PIPER	S4P668	PNF	90
CABR18	BREWERI	FERN.	S4P668	PNF	0
CACA20	CAUOATA	(PENNELL) REBR.	G9P809	PNF	A
CACH7	CHROMOSA	A.NELS.	S3P94	PNF	7890
CACH8	CHRYMACTIS	PENNELL	G9P808	PNF	A
CACI6	CINEREA	GRAY	S4P668	PNF	0
CACO17	COCCINEA	(L.) SPRENG.	G3P634	ANF	12356
	CONFUSA	GREENE			
		SEE CASTILLEJA MINIATA DOUGL.			
CACR10	CRUENTA	STANOL.	S5P789	PNF	7
CACU6	CULBERTSONII	GREENE	S4P668	PNF	0
CACU7	CUSICKII	GREENM.	A10P720	PNF	9
CAOI7	OISTICHA	EASTW.	S4P670	PNF	0
CAEL6	ELEGANS	MALTE	G9P811	PNF	A
CAEL7	ELMERI		S2P305/4	PNF	9
CAEL8	ELONGATA	PENNELL	S7P79	PNF	6
CAEX6	EXILIS	A.NELS.	S3P94	ANF	7890
CAFL7	FLAVA	S.WATS.	S3P94	PNF	489
CAFO2	FOLIOLOSA	H.&A.	S4P671	NHS	0
CAFR5	FRANCISCANA	PENN.	S4P672	PNF	0
CAGL10	GLANDULIFERA	PENNELL	S3P94	UNK	89
CAHE10	HENRYAE	PENNELL	G9P813	PNF	A
CAHI9	HISPIDA	BENTH.	S3P94	PNF	89
CAH06	HOLOLEUCA	GREENE	S4P671	PNF	0
CAH5	HYETOPHILA	PENNELL	G9P808	PNF	A
CAH6	HYPERBOREA	PENNELL	G9P812	PNF	A
CAIN13	INOIVISA	ENGELM.	S7P79	ANF	6
CAIN14	INTEGRA	A.GRAY	S3P94	PNF	5678
CALA23	LABIATA	PENNELL	S7P79	PNF	6
CALA24	LANATA	GRAY	S7P79	PNF	67
CALA25	LATEBRACTEATA	PENNELL	S7P79	PNF	6
CALA26	LATIFOLIA	H.&A.	S4P669	PNF	0
CALA27	LAXA	GRAY	S5P788	PNF	7
CALE18	LEMMONII	GRAY	S4P668	PNF	0
CALE19	LEONAROI	RYO8.	S3P94	PNF	8
CALE20	LESCHKEANA	J.T.HOWELL	S4P670	PNF	0
CALI4	LINARIAEFOLIA	BENTH.	S3P94	PNF	457890
CALI5	LINEATA	GREENE	S5P788	PNF	578
CALO7	LONGISPICA	A.NELS.	S2P313/4	PNF	9
CAMA16	MARTINII	ABRAMS	S4P670	PNF	0
CAME8	MEARNSII	PENNELL	S7P79	PNF	6
CAMI12	MINIATA	DOUGLAS	S6P508	PNF	7890A
CAMI13	MINOR	GRAY	S4P673	ANF	7890
CAM08	MOLLIS	PENN.	S4P669	NHS	0
CANA3	NANA	EASTW.	S3P94	PNF	80
CANE8	NEGLECTA	ZEILE	S4P671	NHS	0
CAOC4	OCCIDENTALIS	TORREY	S2P315/4	PNF	789
	OREOPOLA	GREENM.			
		SEE C. PARVIFLORA OREOPOLA			
CAOR4	ORESBIA	GREENM.	A10P720	PNF	9
CAPA25	PALLESCENS	(NUTT.) GREENM.	A10P720	PNF	9
CAPA26	PARVIFLORA	BONG.	S2P317/4	PNF	90
CAPAO	OREOPOLA	(GREENM.) OWNBEY	S2P317/4	PNF	9
CAPA27	PAYNEAE	EASTW.	S4P667	PNF	90
CAPE9	PEIRSONII	EASTW.	S4P669	PNF	0

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CASTILLEJA (contd.)

CAP13	PILOSA	(WATS.) RY08.	S4P667	PNF	0
CAPL7	PLAGIOTOMA	GRAY	S4P672	PNF	0
CAPR11	PRUINOSA	FERN.	S2P325/4	PNF	890
CAPS3	PSITTACINA	(EASTW.) PENN.	S4P667	PNF	90
CAPU10	PULCHELLA	RY08.	S3P94	PNF	89
CAPU11	PURPUREA	(NUTT.) G.OON	S7P79	PNF	6
CARA7	RAUPII	PENNELL	G9P809	PNF	A
CARH4	RHEXIFOLIA	RY08.	S3P94	PNF	4589
CAR09	ROSEANA	EASTW.	S4P669	PNF	0
CASE4	SEPTENTRIONALIS	LINOL.	G3P634	PNF	134578
CASE5	SESSILIFLORA	PURSH.	G3P634	PNF	34567
CAST12	STENANTHA	GRAY	S4P672	ANF	0
CASU10	SUBINCLUSA	GREENE	S4P672	PNF	0
CASU11	SUKSOORFII	GRAY	A10P723	PNF	9
CASU12	SULPHUREA	RY08.	S3P94	PNF	8
CATO7	TORTIFOLIA	PENNELL	S7P79	PNF	6
CAUL2	ULIGINOSA	EASTW.	S4P670	PNF	0
CAUN4	UNALASCHCENSIS	(CHAM.&SCHLECHT.) MALTE	G9P807	PNF	A
CAVI6	VISCIOA	RY08.	S3P95	PNF	8
CAWI5	WIGHTII	ELMER	S4P669	PNF	0
CAWI6	WILLIAMSII	PENNELL	S7P79	PNF	6
CAYU	YUKONIS	PENNELL	G9P810	PNF	A
CASUA	CASUARINA	L.	G2		2H
CACU8	CUNNINGHAMIANA	MIQ.	S10P684	IT	H
CAEQ	EQUISETIFOLIA	L.	G2	IT	2H
CAGL11	GLAUCA		G5P5	IT	H
CAM09	MONTANA		G5P5	IT	H
CAPA28	PAPUANA		G5P5	IT	H
CAST13	STRICTA	DRY.	S10P684	IT	H
CASU13	SUBEROSA		G5P5	IT	H
CAT08	TORULOSA	DRY.	S10P684	IT	H
CATA8	CATABROSA	BEAUV.	G1P169		345789
CAAQ3	AQUATICA	(L.) BEAUV.	G1P169	PNG	345789
CATAL	CATALPA	SCOP.	G2P95		12345679H
CA818	BIGNONIOIDES	WALT.	G2P96	NT	1234567
CAL08	LONGISSIMA	SIMS	S10P685	IT	H
CASP8	SPECIOSA	WARDER	G2P96	NT	12345679
CATHE	CATHESTECUM	PRESL	G1P544		67
CAER2	ERECTUM	VASEY&HACK.	G1P544	PNG	67
CAUCA	CAUCALIS	L.	S2P522/3		7890
CAMI14	MICROCARPA	HOOK.&ARN.	S2P522/3	ANF	7890
CAULA	CAULANTHUS	WATS.	S2P475/2		7890
CAAM11	AMPLEXICAULIS	WATS.	S4P222	ANF	0
CACA21	CALIFORNICUS	(WATS.) PAYS.	S4P222	ANF	0
CAC018	COOPERI	(WATS.) PAYS.	S4P222	ANF	780
CAC019	COULTERI	WATS.	S4P223	ANF	0
CACR11	CRASSICAULIS	(TORR.) WATS.	S2P475/2	PNF	7890
CAGL12	GLAUCUS	WATS.	S4P224	PNF	80
CAHA8	HALLII	PAYS.	S4P223	ANF	0
CAIN15	INFLATUS	WATS.	S4P223	ANF	0
CAMA17	MAJOR	(JONES) PAYS.	S4P224	PNF	80
CAP14	PILOSUS	WATS.	S2P477/2	ANF	890
CAS15	SIMULANS	PAYS.	S4P223	ANF	0
CAST14	STENOCARPUS	PAYS.	S4P223	ANF	0
CAULO	CAULOPHYLLUM	MICHX.	G3P320		12345
CATH2	THALICTROIDES	(L.) MICHX.	G3P320	PNF	12345
CAYAP	CAYAPONIA	MANSO	S1P999		26
CAB05	BOYKINII	(T.&G.) COGN.	S1P999	PNF	26
CAQU3	QUINQUELOBA	(RAF.) SHINNERS	S7P84	PNF	6
CEANO	CEANOTHUS	L.	G2P96		1234567890A
CEAM	AMERICANUS	L.	G3P457	NS	1236
CEAR	ARBOREUS	GREENE	S4P978	NS	0
CEAR2	X ARCUATUS	MCMINN.	S4P982	XNS	0
CECO	COROLATUS	KELL.	S4P978	NS	890
CECR	CRASSIFOLIUS	TORR.	S4P981	NS	0
CECU	CUNEATUS	(HOOK.) NUTT.	S4P982	NS	90
CECY	CYANEUS	EASTW.	S4P979	NS	0
CEOE	OENTATUS	T.&G.	S4P980	NS	0
CEO1	OIVERGENS	PARRY	S4P984	NS	0
CEO12	OIVERSIFOLIUS	KELL.	S4P981	NS	0
CEFE	FENOLERI	GRAY	S6P367	NS	45678
CEFE2	FERRISAE	MCMINN.	S4P982	NS	0
CEFO	FOLIOSUS	PARRY	S4P980	NS	0
CEFR	FRESNENSIS	OUOL.	S4P982	NS	0
CEGL	GLORIOSUS	J.T.HOWELL	S4P983	NS	0
CEGR	GREGGII	GRAY	S7P982	NS	6780
CEGRV	VESTITUS	(GREENE) MCMINN.	S4P982	NS	780
CEGR2	GRISEUS	(TREL.) MCMINN.	S4P979	NS	0

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CEANOTHUS (contd.)

CEHE	HERBACEUS	RAF.	G3P457	NS	12356
CEIM	IMPRESSUS	TREL.	S4P980	NS	0
CEIN	INCANUS	T.&G.	S4P978	NS	0
CEIN2	INSULARIS	EASTW.	S4P981	NS	0
CEIN3	INTEGERRIMUS	H.&A.	S4P977	NS	780
CEJE	JEPSONII	GREENE	S4P984	NS	0
CELE	LEMMONII	PARRY	S4P981	NS	0
CELE2	LEUCODERMIS	GREENE	S4P978	NS	0
CELO	LOBBIANUS	HOOK.	S4P980	NS	0
CELO2	X LORENZENII	(JEPS.) MCMINN.	S4P976	XNS	80
CEMA	MARITIMUS	HOOV.	S4P983	NS	0
CEMA2	MARTINII	M.E.JONES	S6P367	NS	78
CEMA3	MASONII	MCMINN.	S4P983	NS	0
CEME	MEGACARPUS	NUTT.	S4P981	NS	0
CEOL	OLIGANTHUS	NUTT.	S4P978	NS	0
CEOV	OVATUS	OESF.	S6P367	NS	123478
CEPA	PALMERI	TREL.	S4P977	NS	0
CEPA2	PAPILLOSUS	T.&G.	S4P980	NS	0
CEPA3	PARRYI	TREL.	S4P980	NS	0
CEPA4	PARVIFOLIUS	(WATS.) TREL.	S4P977	NS	0
CEPI	PINETORUM	COV.	S4P984	NS	0
CEPR	PROSTRATUS	BENTH.	S4P984	NS	890
CEPU	PUMILUS	GREENE	S4P984	NS	90
CEPU2	PURPUREUS	JEPS.	S4P983	NS	0
CERA	RAMULOSUS	(GREENE) MCMINN.	S4P983	NS	0
CERE	X REGIUS	(JEPS.) MCMINN.	S4P980	XNS	0
CERI	RIGIUS	NUTT.	S4P978	NS	0
CERU	X RUGOSUS	GREENE	S4P984	XNS	0
CESA	SANGUINEUS	PURSH	G3P457	NS	34890
CESE	X SERRULATUS	MCMINN.	S4P984	XNS	0
CESO	SONOMENSIS	J.T.HOWELL	S4P983	NS	0
CESO2	SOREOIIATUS	H.&A.	S4P979	NS	0
CESP	SPINOSUS	NUTT.	G2P97	NT	0
CETH	THYRSIFLORUS	ESCHSCH.	G2P97	NT	90
CETO	TOMENTOSUS	PARRY	S4P979	NS	0
CEVE	VELUTINUS	DOUGL.	S4P976	NS	4890
CEVE2	VERRUCOSUS	NUTT.	S4P981	NS	0
CECRO	CECROPIA	L.	G8P66		2HC
CEPE	PELTATA	L.	G8P66	NT	2HC
CEORE	CEORELA		G8P242		2HC
CEOO	OODRATA	L.	G8P242	NT	2HC
CEDRO	CEDRONELLA	MOENCH	S4P696		0
CECA	CANARIENSIS	(L.) WILLO.	S4P696	AIF	0
CEDRU	CEORUS	L.	S10P699		H
CEOE2	DEOARA	LOUD.	S10P699	IT	H
CEI8A	CEI8A	MEIC.	G8P332		20C
CEAC	ACUMINATA	(S.WATS.) ROSE		NT	
CEPE2	PENTANORA	(L.) GAERTN.	G8P332	NT	20C
CELAS	CELASTRUS	L.	G3P451		1236
CEOR	ORBICULATUS	THUNB.	G3P452	IWV	12
CESC	SCANDENS	L.	G3P452	NWV	1236
CELOS	CELOSIA	L.	G3P282		123456
CEAR3	ARGENTEA	L.	G3P282	AIF	123
CECR2	CRISTATA	L.	G3P282	AIF	1345
CENI	NITIOA	VAHL.	S7P39	PNF	6
CEPA5	PALMERI	WATS.	S7P39	PNF	6
CELT1	CELTIS	L.	G2P97		1234567890
	DOUGLASII	PLANCH.			
		SEE CELTIS RETICULATA			
CELA	LAEVIGATA	WILLO.	G2P97	NT	123567
CELI	LINOHEIMERI	ENGELM.	G2P98	NT	26
CELT	TEXANA	(SCHEELE) SARG.	G2P98	NT	6
CEOC	OCCIDENTALIS	L.	G2P98	NT	123456780
CEOCC	CANINA	(RAF.) SARG.	G2P98	NT	6
	PUMILA	PURSH.			
		SEE CELTIS TENUIFOLIA			
CERE2	RETICULATA	TORR.	G2P99	NT	1567890
	VESTITA	SARG.			
		SEE CELTIS RETICULATA			
CETE	TENUIFOLIA	NUTT.	G2P99	NT	12356
CENCH	CENCHRUS	L.	G1P730		1234567890HC
CEAG	AGRIMONIOIDES	TRIN.	G6P241	PNG	H
	ALBERTSONII	RUNYON			
		SEE CENCHRUS PANCIFLORUS			
CEB1	BIFLORUS	ROXB.	G1P731	AIG	12H
CEB8	BROWNII	ROEM.&SCHULT.	G1P731	AIG	2C
CECI	CILIARIS	L.	G6P241	PNG	H
CEEC	ECHINATUS	L.	G1P731	ANG	2670HC

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CENCHRUS (contd.)

CEGR3	GRACILLIMUS	NASH	G1P732	PNG	2C
CEIN4	INCERTUS	M.A.CURTIS	G1P732	PNG	26
	LONGISPINUS	(HACK.) FERNALO			
		SEE CENCHRUS PAUCIFLORUS			
CEMY	MYOSUROIOES	H.B.K.	G1P731	PNG	256C
CEPA6	PARVICEPS	SHINNERS	S7P19	PNG	6
CEPA7	PAUCIFLORUS	BENTH.	G1P732	ANG	1234567B90C
CEPE3	PEOUNCULATA	OEGENER&WHITNEY	G6P241	PNG	H
CESE2	SETIGERUS	VAHL	G6P241	PIG	H
CETR	TRIBULOIOES	L.	G1P735	ANG	12C
CENTA	CENTAUREA	L.	G3P752		1234567B90
CEAM2	AMERICANA	NUTT.	G3P753	ANF	2367
CECA2	CALCITRAPA	L.	G3P753	BIF	1357B90
CECI2	CINERARIA	L.	S4P12B2	PIF	0
CECY2	CYANUS	L.	G3P753	AIF	1234567B90
CEOI3	OIFFUSA	LAM.	G3P753	AIF	134B9
CEOI4	OILUTA	AIT.	S4P12B2	AIF	0
CEOU	QUBIA	SUTER	G3P753	PIF	139
CEER	ERIOPHORA	L.	S4P12B3	AIF	0
CEIB	IBERICA	TREV.	S4P12B3	PIF	0
CEJA	JACEA	L.	G3P753	PIF	1390
CEMA4	MACULOSA	LAM.	G3P753	BIF	123490
CEME2	MELITENSIS	L.	G3P753	AIF	356790
CEMO	MONTANA	L.	G3P753	AIF	13
CEMU	MURIATICA	L.	S4P12B2	PIF	0
CENI2	NIGRA	L.	G3P753	PIF	139
	PICRIS	PALL.			
		SEE CENTAUREA REPENS			
CERE3	REPENS	L.	G3P752	PIF	3457B90
CERO	ROTHROCKII	GREENM.	S5P956	AIF	7
CESA2	SALMANTICA	L.	S4P12B2	PIF	70
CESC2	SCABIOSA	L.	G3P752	PIF	134
CES03	SOLSTITIALIS	L.	G3P753	AIF	12356B90
CESU	SULPHUREA	WILLO.	S4P12B3	AIF	0
CEVI	VIRGATA	LAM.	S4P12B2	PIF	80
CENTA2	CENTAURIUM	HILL	G3P549		1234567B90
CEBE	BEYRICHII	(T.&G.) C.L.ROBINSON	S7P69	ANF	6
CECA3	CALYCOSUM	(BUCKL.) FERN.	S7P69	ANF	67B0
CECU2	CURVISTAMINEUM	(WITTR.) ABRAMS	S4P439	ANF	890
CEOA	OAVYI	(JEPS.) ABRAMS	S4P439	ANF	0
CEEX	EXALTATUM	(GRISEB.) WIGHT	S2P5B/4	ANF	45B90
CEFL	FLORIBUNOUM	(BENTH.) ROB.	S4P439	ANF	0
GEMU2	MUHLENBERGII	(GRISEB.) WIGHT	S2P5B/4	ANF	890
CENU	NUOICAULE	(ENGELM.) ROBINS.	S5P646	ANF	7
CEPU3	PULCHELLUM	(SW.) ORUCE.	G3P550	ANF	123
CETE2	TEXENSE	(GRISEB.) FERN.	S7P69	ANF	6
CETR2	TRICHANTHUM	(GRISEB.) ROB.	S4P439	ANF	0
CEUM	UMBELLATUM	GILIB.	S2P59/4	AIF	90
CEVE3	VENUSTUM	(GRAY) ROB.	S4P440	ANF	0
CENTE	CENTELLA	L.	G3P504		126
CEER2	ERECTA	(L.F.) FERN.	G3P504	PNF	126
CENR	CENTRANTHUS	OC.	S4P1056		0
CERU2	RUBER	(L.) OC.	S4P1056	AIF	0
CENR2	CENTROSEMA	BENTH.	S7P50		6
CEVI2	VIRGINIANUM	(L.) BENTH.	S7P50	PNF	6
CENTU	CENTUNCULUS	L.	G3P539		134567B90
CEMI	MINIMUS	L.	G3P539	ANF	134567B90
CEPHA	CEPHALANTHUS	L.	G3P647		1235670
CEOC2	OCCIDENTALIS	L.	G2P100	NT	1235670
CESA3	SALICIFOLIUS	HUMB.&BONPL.	S7PB2	NS	6
	CEPHALATHUS				
		SEE CEPHALANTHUS			
CEPHA2	CEPHALOCEREUS	PFEIFF.	G2P100		2C
CEOE3	OEERINGII	SMALL	G2P101	NT	2
CEKE	KEYENSIS	BRITTON&ROSE	G2P101	NT	2
CERO2	ROYENII	(L.) BRITTON&ROSE	G8P376	NT	C
CERAS	CERASTIUM	L.	G3P292		1234567B90A
CEAL	ALEUTICUM	HULT.	G9P422	PNF	A
CEAR4	ARVENSE	L.	G3P293	PIF	123457B90A
CEBE2	BEERINGIANUM	CHAM.&SCHLECHT.	S2P265/2	PNF	3457B90
CEBR2	BRACHYPETALUM	OESF.	G3P293	AIF	15
	BRACHYPOOUM	(ENGELM.) ROBINS			
		SEE C. NUTANS BRACHYPOOUM			
CEFI	FISCHERIANUM	SER.	G9P424	PNF	A
	FONTANUM	BAUMG.			
		SEE CERASTIUM VULGATUM			
	GLOMERATUM	THUILL.			
		SEE CERASTIUM VISCOSUM			



PLANT SYMBOL	SCIENTIFIC PLANT NAME	BOTANICAL AUTHOR	SOURCE MANUAL	PLANT CHAR.	REGION OF DIST.
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CERASTIUM (contd.)

HOLOSTEOIDES		FRIES			
		SEE CERASTIUM VULGATUM			
CEJE2	JENISEJENSE	HULT.	G9P423	PNF	A
CEMA5	MAXIMUM	L.	G9P421	PNF	A
CENU2	NUTANS	RAF.	G3P292	ANF	123567890
CENU8	BRACHYPOOUM	ENGELM.	G3P293	ANF	134567890
CERE4	REGELII	OSTENF.	G9P423	PNF	A
CESD4	SDROIDUM	ROBINS.	S5P294	PNF	7
CETE3	TEXANUM	BRITTON	S5P294	ANF	67
CEVI3	VISCOSUM	L.	G3P292	AIF	123456890A
CEVU	VULGATUM	L.	G3P293	PIF	123457890
CERAT	CERATOPHYLLUM	L.	G3P300		1234567890AHC
CEOE4	OEMERSUM	L.	G3P300	PNF2F	1234567890AHC
CEEC2	ECHINATUM	GRAY	G3P300	PNF2F	1236
CERC1	CERCIOIUM	TULASNE	G2P101		6780
CEFL2	FLORIOUM	BENTH.	G2P101	NT	70
CEMA6	MACRUM	JOHNST.	G2P102	NT	6
CEMI2	MICROPHYLLUM	(TORR.) ROSE&JOHNST.	G2P102	NT	780
CERC12	CERCIS	L.	G2P102		12356780
CECA4	CANAENSIS	L.	G2P103	NT	123560
CECAT	TEXENSIS	(S.WATS.) HOPKINS	G2P103	NT	26
CEOC3	OCCIDENTALIS	TORR.	G2P103	NT	780
CERCO	CERCOCARPUS ARGENTEUS	H.8.K. RYOB.	S2P98/3		24567890
		SEE CERCOCARPUS MONTANUS ARGENTEUS			
	8ETULOIDES	NUTT.			
		SEE CERCOCARPUS MONTANUS			
	8REVIFLORUS	A.GRAY			
		SEE CERCOCARPUS MONTANUS PAUCIOENTATUS			
	INTRICATUS	S.WATS.			
		SEE CERCOCARPUS LEOIFOLIUS INTRICATUS			
CELE3	LEOIFOLIUS	NUTT.	G2P106	NS	47890
CELEI	INTERCEDENS	C.K.SCHNEIDER	S2P98/3	NS	7890
CELEI2	INTRICATUS	(S.WATS.) M.E.JDNES	S3P49	NS	780
	MINUTIFLORUS	ABRAMS			
		SEE CERCOCARPUS MONTANUS MINUTIFLORUS			
CEMO2	MONTANUS	RAF.	S2P98/3	NS	4567890
CEMOA	ARGENTEUS	(RYOB.) F.L.MARTIN	S7P47	NS	5678
CEMOG	GLABER	(WATS.) MARTIN	S2P99/3	NS	7890
CEMOM	MINUTIFLORUS	F.L.MARTIN	S4P782	NS	0
CEMOP	PAUCIDENTATUS	(WATS.) F.L.MARTIN	S7P47	NS	267
CEREU	CEREUS	MILL.	S4P316		670
	DIGUETII	WEBER			
		SEE WILCOXIA DIGUETII			
CEEM	EMORYI	ENGELM.	S4P316	NS4S	0
CEGI	GIGANTEUS	ENGELM.	S4P316	NS4T	70
	GREGGII	ENGELM.			
		SEE PENIOCEREUS GREGGII			
CEPE4	PENTAGONUS	(L.) HAW.	S7P63	NS4S	6
CEPO	POSELGERI	(LEMAIRE) COULT.	S7P63	NS4S	6
	SCHOTTII	ENGELM.			
		SEE LOPHOCEREUS SCHOTTII			
	THURBERI	ENGELM.			
		SEE LEMAIROCEREUS THURBERI			
CEVAL	CEVALLIA		S5P563		67
CESI	SINUATA	LAG.	S5P563	PNF	67
CHAEN	CHAENACTIS	OC.	S2P119/5		457890
CHAL	ALPIGENA	C.W.SHARSM.	S3P107	PNF	80
CHAL2	ALPINA	(GRAY) JONES	S2P121/5	PNF	890
CHAR	ARTEMISIAEFOLIA	(HARV.&GRAY) GRAY	S4P1157	ANF	0
CHCA	CARPHOCLINIA	GRAY	S4P1156	ANF	780
CHCU	CUSICKII	GRAY	S2P121/5	ANF	89
CHOD	ODUGLASII	(HOOK.) H.&A.	S2P122/5	BNF	457890
CHEV	EVERMANNII	GREENE	S2P123/5	PNF	89
CHFR	FREMONTII	GRAY	S4P1156	ANF	780
CHGL	GLABRIUSCULA	OC.	S4P1155	ANF	0
CHMA	MACRANTHA	O.C.EAT.	S4P1156	ANF	7890
CHNE	NEVAOENSIS	(KELLOGG) A.GRAY	S3P107	PNF	80
CHPA	PARISHII	GRAY	S4P1154	NHS	0
CHSA	SANTOLINOIDES	GREENE	S4P1153	PNF	0
CHST	STEVIOIDES	HOOK.&ARN.	S4P1157	ANF	7890
CHSU	SUFFRUTESCENS	GRAY	S4P1154	NS	0
CHTH	THOMPSONII	CRONQUIST	S2P123/5	PNF	9
CHXA	XANTIANA	GRAY	S4P1157	ANF	780
CHAEN2	CHAENORRHINUM	REICHENB.	G3P624		123
CHMI	MINUS	L.	G3P624	AIF	123
CHAER	CHAEROPHYLLUM	L.	G3P507		12356
CHPR	PROCUMBENS	(L.) CRANTZ	G3P507	ANF	1235
CHPRS	SHORTII	T&G.	S1P773	ANF	2
CHTA	TAINTURIERI	HOOK.	G3P507	ANF	1236
CHTAD	OASYCARPUM	WATS.	S7P67	ANF	6

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CHAET	CHAETADELPHA	GRAY	S4P1294		890
CHWH	WHEELERI	GRAY	S4P1294	PNF	890
CHAET2	CHAETOPAPPA	DC.	S4P1171		60
CHAL3	ALSINOIDES	(GREENE) KECK	S4P1172	ANF	0
CHAS	ASTEROIDES	(NUTT.) DC.	S7P86	ANF	6
CHAU	AUREA	(NUTT.) KECK	S4P1171	ANF	0
CH8E	8ELLIOIFLORA	(GREENE) KECK	S4P1172	ANF	0
CH8E2	8ELLIOIFOLIA	(GRAY&ENGELM.) SHINNERS	S7P86	ANF	6
CH8E3	8ELLIOIDES	(GRAY) SHINNERS	S7P86	PNF	6
CHEF	EFFUSA	(GRAY) SHINNERS	S7P86	PNF	6
CHEX	EXILIS	(GRAY) KECK	S4P1172	ANF	0
CHFR2	FRAGILIS	(BOG.) KECK	S4P1172	ANF	0
CHHE	HERSHEYI	BLAKE	S7P86	PNF	6
CHLY	LYONII	(GRAY) KECK	S4P1171	ANF	0
CHPA2	PARRYI	GRAY	S7P86	PNF	6
CHAMA	CHAMAEBATIA	BENTH.	S4P780		0
CHAU2	AUSTRALIS	(BOG.) ABRAMS	S4P781	NS	0
CHFO	FOLIOLOSA	BENTH	S4P781	NS	0
CHAMA2	CHAMAEBATIARIA	(PORTER) MAXIM.	S5P374		7890
CHM12	MILLEFOLIUM	(TORR.) MAXIM.	S5P374	NS	7890
CHAMA3	CHAMAECHEAENACTIS	RYO8.	S5P923		789
CHSC	SCAPOSA	(EASTW.) RYO8.	S5P923	PNF	789
CHAMA4	CHAMAECYPARIS	SPACH	G2P107		1290H
CHLA	LAWSONIANA	(A.MURR.) PARL.	G2P107	NT	190
CHNO	NOOTKATENSIS	(D.OON) SPACH	G2P108	NT	90
CH08	08TUSA	SIE8.&ZUCC.	S10P731	IT	H
CHPI	PISIFERA	SIE8.&ZUCC.	S10P731	IT	H
CHTH2	THYDIOES	(L.) B.S.P.	G2P108	NT	12
CHAMA5	CHAMAEDAPHNE	MOENCH	G3P530		12A
CHCA2	CALYCOLATA	(L.) MOENCH	G3P530	NS	12A
CHAMA6	CHAMAELIRIUM	WILLO.	G3P200		123
CHLU	LUTEUM	(L.) GRAY	G3P200	PNF	123
CHAMA7	CHAMAERHODOS	BUNGE	G3P369		3489A
CHER	ERECTA	(L.) BUNGE	S3P49	PNF	489A
	NUTTALLII	(PICKERING) HULT.			
		SEE CHAMAERHOODS NUTTALLII			
CHERP	PARVIFLORA	C. L. HITCHC.	S2P100/3	PNF	9
CHNU	NUTTALLII	(T.&G.) PICKERING	G3P370	PNF	3489A
CHAMA8	CHAMAESARACHA	GRAY	S2P282/4		567890
CHCO	CONIOIDES	(MORIC.) BRITTON	S5P752	PNF	5678
CHCO2	CORONOPUS	(DUNAL) GRAY	S4P593	PNF	56780
CHNA	NANA	GRAY	S2P282/4	PNF	890
	SOROIOA	(DUNAL) GRAY			
		SEE CHAMAESARACHA CONIOIDES			
CHAPT	CHAPTALIA	VENT.	S1P1038		267
CHAL4	ALSOPHILA	GREENE	S5P957	PNF	7
CHLE	LEUCOCEPHALA	GREENE	S5P957	PNF	7
CHNU2	NUTANS	(L.) POLAK	S7P86	PNF	6
CHTO	TOMENTOSA	VENT.	S1P1038	PNF	26
CHARP	CHARPENTIERA	GAUDICH.	G5P5		H
CH082	08OVATA		G5P5	T	H
CHEIL	CHEILANTHES	SW.	G3P15		1234567890
CHAE	AEMULA	MAXON	S7P15	PNF3	6
CHAL5	ALABAMENSIS	(BUCKL.) KUNZE	G3P15	PNF3	12367
CHCL	CLEVELANDII	O.C.EAT.	S4P34	PNF3	0
CHCO3	COOPERAE	O.C.EAT.	S4P33	PNF3	0
CHCO4	COVILLEI	MAXON	S3P1	PNF3	780
CHEA	EATONI	BAKER	S3P1	PNF3	5678
CHFE	FEEI	MOORE	G3P15	PNF3	34567890
CHFE2	FENDLERI	HOOK.	S7P15	PNF3	5678
CHFI	FIBRILLOSA	DAVENP.	S4P33	PNF3	0
CHGR	GRACILLIMA	O.C.EATON	S3P1	PNF3	890
CHHO	HORRIOULA	MAXON	S7P15	PNF3	6
CHIN	INTERTEXTA	(MAXON) MAXON	S4P34	PNF3	890
	JONESII	(MAXON) MUNZ			
		SEE NOTHOLAENA JONESII			
CHKA	KAULFUSSII	KUNZE	S7P15	PNF3	6
CHLA2	LANOSA	(MICHX.) O.C.EAT.	G3P15	PNF3	123569
CHLE2	LENOIGERA	(CAB.) SW.	S7P15	PNF3	67
CHLE3	LEUCOPODA	LINK	S7P15	PNF3	6
CHLI	LINOHEIMERI	(J.SM.) HOOK.	S5P39	PNF3	67
CHNE2	NEWBERRYI	(O.C.EAT.) OOMIN.	S4P33	PNF3	0
CHPA3	PARISHII	DAVENP.	S4P33	PNF3	0
CHPA4	PARRYI	(O.C.EAT.) OOMIN.	S4P33	PNF3	780
CHPR2	PRINGLEI	DAVENP.	S5P40	PNF3	7
CHPY	PYRAMIOALIS	FEE	S5P40	PNF3	7
	SILIQUOSA	MAXON			
		SEE PELLAEA OENSA			
	SINUATA	(LAG.) OOMIN.			
		SEE NOTHOLAENA SINUATA			

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CHEILANTHES (contd.)

CHT02	TOMENTOSA	LINK	G3P15	PNF3	12367
CHV1	VILLOSA	DAVENP.	S7P15	PNF3	67
CHV12	VISCIDA	DAVENP.	S4P33	PNF3	0
CHWD	WDDTONI	MAXDN	S5P39	PNF3	56780
CHWR	WRIGHTII	HDDK.	S7P15	PNF3	67
	CHEIRINIA	LINK			
		SEE ERYSIMUM			
CHEIR	CHEIRDDENDRON	NUTT.	G5P5		H
CHGA	GAUDICHAUDII		G5P5	T	H
CHPL	PLATYPHYLLUM		G5P5	T	H
CHELI	CHELIDONIUM	L.	G3P324		123
CHMA2	MAJUS	L.	G3P324	8IF	123
CHELO	CHELONE	L.	G3P619		123
CHGL2	GLABRA	L.	G3P620	PNF	123
CHOB3	OBLIQUA	L.	G3P620	PNF	123
CHEND	CHENOPODIUM	L.	G3P273		123456789DA
CHAL6	ALBESCENS	SMALL	S3P29	ANF	68
CHAL7	ALBUM	L.	G3P274	AIF	123456789DA
CHAM	AMBROSIODES	L.	G3P274	AIF	123456780
CHAR2	ARIDUM	A.NELS.	S3P29	ANF	8
	ARIZONICUM	STANDL.			
		SEE CHENOPODIUM PALMERI			
CHAT	ATRDVIRENS	RYDB.	S3P29	ANF	45890
CHBE4	BERLANDIERI	MOQ.	S3P29	ANF	56780A
CHB0	BDNUS-HENRICUS	L.	G3P275	AIF	13
CHB02	BOTRYS	L.	G3P273	AIF	123456789D
CHCA3	CALIFORNICUM	(WATS.) WATS.	S4P37D	PNF	D
CHCA4	CAPITATUM	(L.) ASCHERS	G3P275	ANF	123456789DA
CHCA5	CARINATUM	R.BR.	S7P39	AIF	6
CHCH	CHENOPODIOIDES	(L.) AELLEN	S2P198/2	AIF	89D
CHCY	CYCLOIDES	A.NELS.	S6P213	ANF	57
CHDE	DESICCATUM	A.NELS.	S1P418	ANF	2345789D
CHF02	FOLIOSUM	(MOENCH) ASCH.	S2P198/2	AIF	890
CHFR3	FREMONTII	S.WATS.	S2P198/2	ANF	456789D
	INCANUM	S.WATS.			
		SEE CHENOPODIUM INCANUM			
	GIGANTOSPERMUM	AELLEN			
		SEE CHENOPODIUM HYBRIDUM			
CHGL3	GLAUCUM	L.	G3P274	AIF	12345789DA
CHGR2	GRAVEOLENS	WILLD.	S6P212	ANF	5678
CHH1	HIANS	S.WATS.	S3P29	ANF	789
CHHU	HUMILE	HOOK.	S3P29	ANF	890
CHHY	HYBRIDUM	L.	G3P274	ANF	123456890A
CHIN2	INCANUM	(S.WATS.) HELLER	S3P29	ANF	456780
	INCISUM	POIR.			
		SEE CHENOPODIUM GRAVEOLENS			
CHIN3	INCDGNITUM	WAHL.	S3P29	ANF	78D
	LANCEOLATUM	MUHL.			
		SEE CHENOPODIUM ALBUM			
CHLE4	LEPTOPHYLLUM	NUTT.	G3P274	ANF	1234567890A
	MACROSPERMUM	HDDK.F.			
		SEE CHENOPODIUM MURALE			
CHM13	MISSDURIENSE	AELLEN	S7P39	ANF	6
CHMU	MULTIFIDUM	L.	S4P369	AIF	D
CHMU2	MURALE	L.	G3P274	AIF	1234567890
CHNE3	NEOMEXICANUM	STANDLEY	S5P1D48	ANF	7
CHNE4	NEVAOENSE	STANDL.	S3P29	ANF	8D
CHDA	DAHUENSE		G5P5	NT	H
CHOV	OVERI	AELLEN	S3P29	ANF	45789
CHPA5	PALLESCENS	STANDLEY	S6P213	ANF	567
CHPA6	PALMERI	STANDL.	S3P29	ANF	78
CHPD	POLYSPERMUM	L.	G3P274	AIF	13
	PRATERICOLA	RYDB.			
		SEE CHENOPODIUM DESICCATUM			
CHPU	PUMILID	R.BR.	G3P273	AIF	13
CHRU	RUBRUM	L.	G3P275	ANF	1345789DA
CHSA2	SALINUM	STANDL.	G3P274	ANF	3459
CHST2	STANDLEYANUM	AELLEN	G3P274	ANF	1234567
CHST3	STRICTUM	ROTH	S3P29	ANF	80
CHSU2	SUBGLABRUM	(S.WATS.) A.NELS.	S3P29	ANF	4589
CHUR	URBICUM	L.	G3P274	AIF	13
CHVU	VULVARIA	L.	G3P274	AIF	13D
CHWA	WATSONI	A.NELS.	S3P29	ANF	45789
CHILO	CHILOPSIS	D.DON	G2P1D8		25678D
CHLI2	LINEARIS	(CAV.) SWEET	G2P1D8	NT	256780
CHIMA	CHIMAPHILA	PURSH	G3P523		123457890A
CHMA3	MACULATA	(L.) PURSH	G3P523	NHS	1237
CHME	MENZIESII	(R.BR.) SPRENG.	S2P9/4	NHS	9D
CHUM	UMBELLATA	(L.) BART.	G3P523	NHS	13457890A
CHUMC	CISATLANTICA	BLAKE	G3P523	NHS	1
CHUMD	OCCIDENTALIS	(RYDB.) BLAKE	G3P523	NHS	345789DA

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CHIOC	CHIOCOCCA	P.BR.	S7PB2		26
CHALB	ALBA	(L.) HITCHC.	S7PB2	PNF	26
CHION	CHIONANTHUS	L.	G2P109		12356
CHVI3	VIRGINICUS	L.	G2P109	NT	12356
CHION2	CHIONOPHILA	BENTH.	S2P326/4		9
CHTW	TWEEYOI	(CANBY&ROSE) HENOERSON	S2P326/4	PNF	9
CHLOR	CHLORIS	SWARTZ	G1P519		1234567890CH
CHAN	ANOROPOGONIOES	FOURN.	G1P524	PNG	26
CHAR3	ARGENTINA	(HACK.) LILLO&PAROOI	G1P521	PIG	26
CH8A	8AR8ATA	(L.) SW.	G6P138	PIG	H
CH8E5	8ERROI	ARECH.	G1P530	PIG	6H
CHCA6	CANTERAI	ARECH.	G1P530	PIG	6
CHCA7	CAPENSIS	(HOULT.) THELL.	G1P522	PIG	2
CHCH2	CHLORIOEA	(PRESL.) HITCHC.	G1P524	PNG	67
CHCI	CILIATA	SWARTZ	G1P527	PNG	6HC
CHCU2	CUCULLATA	BISCH.	G1P529	PNG	26H
CHOI	OISTICHOPHYLLA	LAG.	G1P521	PIG	2560H
CHOI2	OIVARICATA	R.BR.	G6P138	PIG	H
CHFL	FLORIOANA	(CHAPM.) WOOD	G1P521	PNG	2
CHGA2	GAYANA	KUNTH	G1P524	PIG	25670HC
CHGL4	GLAUCA	(CHAPM.) WOOD	G1P520	PNG	2
CHIN4	INFLATA	LINK	G7P133	ANG	C
CHLA3	LATISQUAMEA	NASH	G1P528	PNG	67
CHNE5	NEGLECTA	NASH	G1P521	PNG	2
CHPE	PETRAEA	SWARTZ	G1P520	PNG	26C
CHPO2	POLYDACTYLA	(L.) SWARTZ	G1P527	PNG	2
CHPR3	PRIEURII	KUNTH	G1P526	AIG	12
CHRA	RADIATA	(L.) SWARTZ	G1P530	PIG	9HC
CHSA3	SAGRAEANA	A.RICH	G7P130	PNG	C
CHSU3	SU8DOLICHOSTACHYA	C.MUELL.	G1P528	PNG	256
CHSU4	SUBMUTICA	H.B.K.	G1P530	PIG	7
CHTE	TEXENSIS	NASH	G1P525	PNG	26
CHTR	TRUNCATA	R.BR.	G6P142	PIG	H
CHVE	VENTRICOSA	R.BR.	G1P530	PIG	126
CHVE2	VERTICILLATA	NUTT.	G1P528	PNG	2345670
CHVI4	VIRGATA	SWARTZ	G1P527	AIG	12356780HC
CHLOR2	CHLOROCRAMBE	RYOB.	S2P477/2		89
CHHA	HASTATA	(WATS.) RYOB.	S2P477/2	PNF	89
CHLOR3	CHLOROGALUM	KUNTH	S4P1329		90
CHAN2	ANGUSTIFOLIUM	KELL.	S4P1329	PNF	0
CHGR3	GRANDIFLORUM	HOOV.	S4P1329	PNF	0
CHPA7	PARVIFLORUM	WATS.	S4P1330	PNF	0
CHPO3	POMERIOIANUM	(OC.) KUNTH	S4P1329	PNF	90
CHPU2	PURPUREUM	8OG.	S4P1330	PNF	0
CHOIS	CHOISYA	H.B.K.	S5P493		7
CHAR4	ARIZONICA	STANOL.	S5P493	NS	7
CHMO	MOLLIS	STANOL.	S5P494	NS	7
CHONO	CHONORILLA	L.	G3P760		13
CHJU	JUNCEA	L.	G3P760	PIF	13
CHORI	CHORISPORA	R.BR.	G3P346		1345789
CHTE2	TENELLA	(PALL.) OC.	G3P346	AIF	1345789
CHOR12	CHORIZANTHE	R.BR.	S3P22		7890
CHAN3	ANGUSTIFOLIA	NUTT.	S4P326	ANF	0
CHBR	8REVICORNU	TORR.	S5P226	ANF	780
CH8R3	SPATHULATA	(SMALL) MUNZ	S3P22	ANF	80
CH8R2	8REWERI	WATS.	S4P328	ANF	0
CHCAB	CALIFORNICA	(BENTH.) GRAY	S4P329	ANF	0
CHCL2	CLEVELANDII	PARRY	S4P328	ANF	0
CHCO5	CORIACEA	GOOOM.	S4P324	ANF	0
CHCO6	CORRUGATA	(TORR.) TORR.&GRAY	S5P230	ANF	780
CHCU3	CUSPIOATA	WATS.	S4P325	ANF	0
CHOI3	OIFFUSA	BENTH.	S4P326	ANF	0
CHOO2	DOUGLASII	BENTH.	S4P326	ANF	0
CHFI2	FIMBRIATA	NUTT.	S4P328	ANF	0
CHHO2	HOWELLII	GOOOM.	S4P326	ANF	0
CHIN5	INSIGNIS	CURRAN	S4P330	ANF	0
CHLE5	LEPTOCERAS	(GRAY) WATS.	S4P329	ANF	0
CHLE6	LEPTOTHECA	GOOOM.	S4P327	ANF	0
CHME2	MEMBRANACEA	BENTH.	S4P325	ANF	0
CHOR	ORCUTIANA	PARRY	S4P324	ANF	0
CHPA8	PALMERI	WATS.	S4P328	ANF	0
CHPA9	PARRYI	WATS.	S4P329	ANF	0
CHPE2	PERFOLIATA	GRAY	S4P329	ANF	0
CHPO4	POLYGONOIOES	T.&G.	S4P324	ANF	0
CHPR4	PROCUMBENS	NUTT.	S4P329	ANF	0
CHPU3	PUNGENS	BENTH.	S4P325	ANF	0
CHRI	RIGIOA	(TORR.) TORR.&GRAY	S5P230	ANF	780
CHRO	ROBUSTA	PARRY	S4P326	ANF	0
CHSP	SPINOSA	WATS.	S4P325	ANF	0
CHST4	STATICOIOES	BENTH.	S4P327	ANF	0

PLANT SYMBOL	SCIENTIFIC PLANT NAME	BOTANICAL AUTHOR	SOURCE MANUAL	PLANT CHAR.	REGION OF DIST.
CHORIZANTHE (contd.)					
CHST5	STELLULATA	BENTH.	S4P327	ANF	0
CHTH3	THURBERI	(GRAY) WATS.	S5P229	ANF	780
CHUN	UNIARISTATA	T.&G.	S4P328	ANF	0
CHVA	VALIOA	WATS.	S4P326	ANF	0
CHV0	VORTRIEDEI	BOG.	S4P330	ANF	0
CHWA2	WATSONI	TORR.&GRAY	S5P230	ANF	7890
CHWH2	WHEELERI	WATS.	S4P328	ANF	0
CHXA2	XANTI	WATS.	S4P327	ANF	0
CHRY5	CHRYSACTINIA	GRAY	S7P86		6
CHME3	MEXICANA	GRAY	S7P86	PNF	6
CHRY52	CHRYSANTHEMUM	L.	G3P695		1234567890A
CHAN4	ANETHIFOLIUM	BROUSS.	S4P1231	IHS	0
CHAR5	ARCTICUM	L.	G9P893	PNF	A
CHBA2	BALSAMITA	L.	G3P695	PIF	34589
CH81	8IPINNATUM HURONENSE	L. (NUTT.) HULT.	G9P892	PNF	A
SEE TANACETUM HURONENSE					
CHCA9	CARINATUM	L.	S4P1231	AIF	0
CHC07	CORONARIUM	L.	S4P1231	AIF	570
CHIN6	INTEGRIFOLIUM	RICHAROS.	G9P895	PNF	A
CHLA4	LACUSTRE	BROTERO	S1P1137	PIF	2
CHLE7	LEUCANTHEMUM	L.	G3P695	PIF	123457890
CHMA4	MAXIMUM	RAMONO.	S2P126/1	AIF	90
CHPA10	PARTHENIUM	(L.) BERNH.	G3P695	PIF	12390
CHSE	SEGETUM VULGARE	L. (L.) BERNH.	G3P695	AIF	1230
SEE TANACETUM VULGARE					
CHRY53	CHRYSOBALANUS	L.	G2P109		2
CHIC	ICACA	L.	G2P109	NT	2
CHICP	PELLOCARPUS	(G.F.W.MEY.) DC.	G2P109	NT	2
CHRY54	CHRYSOGONUM	L.	G3P690		12
CHVI5	VIRGINIANUM	L.	G3P690	PNF	12
CHVIA	AUSTRALE	(ALEXANDER) AHLES	S1P1105	PNF	2
CHRY55	CHRYSOPHYLLUM	L.	G2P110		2C
CHAR6	ARGENTEUM	JACQ.	G8P436	NT	C
CHCA10	CAINITO	L.	G8P438	NT	2C
CHOL	OLIVIFORME	L.	G2P110	NT	2C
CHRY56	CHRYSOPOGON	TRIN.	G1P779		2HC
CHAC	ACICULARIS	(RETZ.) TRIN.	G6P199	PIG	H
CHFV	FULVUS	(SPRENG.) CHIOV.	G6P199	PIG	H
CHPA11	PAUCIFLORUS	(CHAPM.) BENTH.	G1P779	ANG	2C
CHRY57	CHRYSOPSIS	ELL.	G3P705		1234567890
CH8R3	BREWERI FOLIOSA	GRAY NUTT.	S4P1169	NHS	0
SEE CHRYSOPSIS VILLOSA FOLIOSA					
SEE CHRYSOPSIS VILLOSA HISPIDA					
CHG0	GOSSYPINA	(MICHX.) ELL.	G3P705	BNF	12
CHGR4	GRAMINIFOLIA HISPIOA	(MICHX.) ELL. (HOOK.) DC.	G3P705	PNF	12
SEE CHRYSOPSIS VILLOSA HISPIDA					
CHJ0	JONESII	BLAKE	S3P107	PNF	8
CHMA5	MARIANA	(L.) ELL.	G3P705	PNF	12
CHDR2	OREGONA	(NUTT.) GRAY	S2P126/5	PNF	90
CHP12	PILOSA	NUTT.	A3P343	ANF	256
CHST6	STENOPHYLLA	(T.&G.) GREENE	S7P90	PNF	6
CHVI6	VILLOSA	(PURSH) NUTT.	G3P705	PNF	34567890
CHVIA2	ANGUSTIFOLIA	(RYOB.) CRONQ.	G3P706	PNF	35690
CHVIC	CAMPORUM	(GREENE) CRONQ.	G3P706	PNF	3
CHVIC2	CANESCENS	GRAY	G3P706	PNF	3567
CHVIF	FOLIOSA	(NUTT.) O.C.EAT.	G3P706	PNF	345789
CHVIH	HISPIOA	(HOOK.) GRAY	S2P127/5	PNF	4567890
CHVI7	VISCIOA	(GRAY) GREENE	S5P856	PNF	567
CHRY58	CHRYSOSPENIUM	L.	G3P360		13890A
CHAM2	AMERICANUM	SCHW.	G3P360	PNF	13
CHGL5	GLECHOMAEFOLIUM	NUTT.	S2P5/3	PNF	90
CHIO	IOWENSE	RYOB.	G3P361	PNF	3
CHTE3	TETRANORUM	(LUNO) L.FRIES	G9P587	PNF	89A
CHWR2	WRIGHTII	FR.&SAV.	G9P587	PNF	A
CHRY59	CHRYSOTHAMNUS	NUTT.	S2P128/5		4567890
CHAL9	ALBIOS	(JONES) GREENE	S4P1188	NS	80
CHAX	AXILLARIS	KECK	S4P1188	NS	80
CHOE2	DEPRESSUS	NUTT.	S3P108	NS	780
CHGR5	GRAMINEUS GRAVEOLENS	HALL	S4P1189	NS	80
SEE CHRYSOTHAMNUS NAUSEOSUS					
CHGR6	GREENEI	(A.GRAY) GREENE	S3P108	NS	78
CHGRF	FILIFOLIUS	(RYOB.) BLAKE	S3P108	NS	78

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CHRYSOTHAMNUS (contd.)

CHNA2	NAUSEOSUS	(PALL.) BRITT.	S2P128/5	NS	4567890
CHNAA	ALBICAULIS	(NUTT.) RYOB.	S2P129/5	NS	890
CHNAA2	ARTUS	(A.NELS.) CRONQ.	S2P129/5	NS	89
CHNAG	GLABRATUS	(GRAY) CRONQ.	S2P128/5	NS	5789
	GRAVEOLENS				
		SEE CHRYSOTHAMNUS NAUSEOSUS GLABRATUS			
CHNAL	LEIOSPERMUS	(A.GRAY) HALL	S3P108	NS	80
CHPA12	PANICULATUS	(GRAY) HALL	S4P1187	NS	780
CHPA13	PARRYI	(GRAY) GREENE	S2P129/5	NS	457890
CHPAA	ATTENUATUS	(M.E.JONES) KITTELL	S3P109	NS	5789
CHPAH	HOWARDI	(PARRY) HALL&CLEMENTS	S3P109	NS	458
CHPU4	PULCHELLUS	(A.GRAY) GREENE	S3P109	NS	5678
CHTE4	TERETIFOLIUS	(OUR.&HILG.) HALL	S4P1187	NS	780
CHVA2	VASEYI	(A.GRAY) GREENE	S3P109	NS	789
CHVIB	VISCIOIFLORUS	(HOOK.) NUTT.	S2P130/5	NS	4567890
CHVIE	ELEGANS	(GREENE) BLAKE	S3P109	NS	789
CHVIH2	HUMILIS	(GREENE) JEPS.	S3P109	NS	89
CHVIL	LANCEOLATUS	(NUTT.) GREENE	S3P109	NS	89
CHVIL2	LATIFOLIUS	(O.C.EAT.) RYOB.	S2P131/5	NS	890
CHVIL3	LINIFOLIUS	(GREENE) KITTELL	S3P109	NS	4578
CHVIP	PUBERULUS	(O.C.EATON) JEPS.	S3P109	NS	890
CHVIP2	PUMILUS	(NUTT.) JEPS.	S3P109	NS	890
CHVIS	STENOPHYLLUS	(A.GRAY) HALL	S3P109	NS	7890
CI8DT	CIBOTIUM		G5P6		H
CICH	CHAMISSOI		G5P6	NTF3	H
CIGL	GLAUCUM	HOOK.&ARN.	S10P768	NTF3	H
CIME	MENZIESII		G5P6	NTF3	H
CICHD	CICHORIUM	L.	G3P763		123456789D
CIIN	INTYBUS	L.	G3P763	PIF	1234567890
CICUT	CICUTA	L.	G3P512		1234567890A
CIBO	BOLANOERI	WATS.	S4P1014	PNF	0
CIBU	BULBIFERA	L.	G3P512	PNF	13459A
CIDD	DDUGLASII	(OC.) COULT.&ROSE	S2P523/3	PNF	7890A
CIMA	MACKENZIANA	RAUP	G9P700	PNF	A
CIMA2	MACULATA	L.	G3P512	PNF	123456
CIME2	MEXICANA	C.&R.	S1P783	PNF	26
CIENF	CIENFUEGOSIA	CAV.	S7P61		6
CIDR	ORUMMDNOII	(GRAY) LEWTON	S7P61	PNF	6
CIMIC	CIMICIFUGA	L.	G3P305		12379
CIAM	AMERICANA	MICHX.	G3P306	PNF	12
CIAR	ARIZONICA	WATS.	S5P305	PNF	7
CIEL	ELATA	NUTT.	S2P337/2	PNF	9
CILA	LACINIATA	WATS.	S2P339/2	PNF	9
CIRA	RACEMOSA	(L.) NUTT.	G3P306	PNF	123
CINCH	CINCHONA	L.	G5P6		H
CIPU	PUBESCENS		G5P6	T	H
CINNA	CINNA	L.	G1P355		1234567890A
CIAR2	ARUNOINACEA	L.	G1P355	PNG	123456
CIARI	INEXPANSA	FERN.&GRISC.	G1P355	PNG	26
CILA2	LATIFOLIA	(TREVIR.) GRISEB.	G1P355	PNG	1234789DA
CINNA2	CINNAMOMUM	TREW	G2P110		20H
CICA	CAMPHORA	(L.) NEES&EBERM.	G2P110	IT	20H
CIZE	ZEYLANICUM	NEES	S10P773	IT	H
CIRCA	CIRCAEA	L.	G3P496		1234567890A
CIAL	ALPINA	L.	G3P496	PNF	123457890A
CIALP	PACIFICA	(ASCH.&MAGNUS) M.E.JONES	S3P70	PNF	890
CICA2	CANAENSIS	HILL	G3P496	PNF	123
	LUTETIANA	L.			
	CANADENSIS	SEE C. QUADRISULCATA CANAENSIS (L.) ASCH.&MAGNUS			
	PACIFICA	SEE C. QUADRISULCATA CANAENSIS ASCHERS.&MAGNUS			
		SEE CIRCAEA ALPINA PACIFICA (MAXIM.) FRANCH.&SAV.			
CIQU	QUADRISULCATA	(MAXIM.) FRANCH.&SAV.	G3P496	PNF	123456
CIQUC	CANAENSIS	(L.) HARA	G3P496	PNF	123456
CIRSI	CIRSIUM	MILL.	G3P749		1234567890A
CIAL2	ALTISSIMUM	(L.) SPRENG.	G3P750	8NF	123456
CIAN	ANDERSONII	(GRAY) PETR.	S4P1279	8NF	80
CIAN2	ANOREWSII	(GRAY) JEPS.	S4P1277	PNF	0
CIAR3	ARIZONICUM	(A.GRAY) PETRAK	S3P109	8NF	78
CIAR4	ARVENSE	(L.) SCOP.	G3P751	PIF	12345789DA
CIBI	BIPINNATUM	(EASTW.) RYOB.	S3P109	PNF	78
CIBR	BREVIFFOLIUM	NUTT.	S2P135/5	PNF	89
CIBR2	BREVISTYLUM	CRONQ.	S2P135/5	PNF	90
	BREWERI	(GRAY) JEPS.			
		SEE CIRSIUM DDUGLASII			
CICA3	CALIFORNICUM	GRAY	S4P1280	BNF	0
CICA4	CALLILEPIS	(GREENE) JEPS.	S4P1277	PNF	90

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CIRSIIUM (contd.)

CICA5	CAMPYLON	H.K.SHARSM.	S4P1276	PNF	0
CICA6	CANDVIRENS	(RYOB.) PETR.	S2P137/5	BNF	89
CICA7	CARDINIANUM	(WALT.) FERN.&SCHUB.	G3P750	BNF	1236
CICE	CENTAUREAE	(RYOB.) K.SCHUM.	S2P137/5	PNF	4589
CICD	COULTERI	HARV.&GRAY	S4P1279	BNF	0
CICR	CRASSICAULE	(GREENE) JEPS.	S4P1277	ANF	0
CICY	CYMOSUM	(GREENE) J.T.HOWELL	S4P1279	PNF	90
CIOI	DISCOLOR	(MUHL.) SPRENG.	G3P750	BNF	12345
CIOO2	DOUGLASII	DC.	S3P110	BNF	890
CIOOC	CANESCENS	(PETRAK) J.T.HOWELL	S3P110	BNF	890
	DRUMMONDII	(TDRR.&GRAY) RYOB.			
		SEE CIRSIIUM FOLIOSUM			
CIEA	EATONI	(A.GRAY) ROBINS.	S3P110	BNF	80
CIEO	EOULE	NUTT.	S2P137/5	BNF	9A
CIFL	FLOODMANII	(RYOB.) ARTHUR	G3P750	PNF	345789
CIFO	FOLIOSUM	(HOOK.) DC.	S2P138	PNF	45890A
CIFD2	FONTINALE	(GREENE) JEPS.	S4P1276	PNF	0
CIHE	HELLERI	(SMALL) CORY	S7P87	PNF	6
CIHI	HILLII	(CANBY) FERN.	G3P750	PNF	134
CIHO	HOOKERIANUM	NUTT.	S2P140/5	PNF	9
CIHO2	HORRIOULUM	MICHX.	G3P750	BNF	126
CIHY	HYDROPHILUM	(GREENE) JEPS.	S4P1278	PNF	0
CIIO	IOWENSE	(PAMMEL) FERN.	S7P87	PNF	6
	LANCEOLATUM	(L.) HILL			
		SEE CIRSIIUM VULGARE			
CIMA3	MAGNIFICUM	(A.NELS.) PETR.	S2P140/5	BNF	9
	MEGACEPHALUM	(GRAY) COCKLL.			
		SEE CIRSIIUM UNDOULATUM			
CIMO	MOHAVENSE	(GREENE) PETRAK	S3P110	PNF	80
CIMU	MUTICUM	MICHX.	G3P751	BNF	12346
CINE	NEOMEXICANUM	A.GRAY	S3P110	BNF	7890
CINI	NIOULUM	(JONES) PETR.	S4P1279	PNF	780
CIOC	OCCIDENTALE	(NUTT.) JEPS.	S4P1280	BNF	0
CIOC2	DCHROCENTRUM	A.GRAY	S3P110	PNF	456780
CIPA	PARRYI	(A.GRAY) PETRAK	S3P110	BNF	78
CIPA2	PASTORIS	J.T.HOWELL	S4P1280	BNF	890
CIPE	PERENNANS	(GREENE) WOOD.&STANOL.	S7P87	PNF	6
CIPI	PITCHERI	(TDRR.) T.&G.	G3P751	BNF	3
CIPL	PLATTENSE	(RYOB.) FERNALDO	S6P628	BNF	45
CIPD	POLYPHYLLUM	(RYOB.) PETR.	S2P141/5	PNF	9
CIPU2	PULCHELLUM	(GREENE) WOOD.&STANOL.	S3P110	BNF	78
CIQU2	QUERCETORUM	(GRAY) JEPS.	S4P1277	PNF	0
CIRE	REMOTIFLIUM	(HOOK.) DC.	S2P141	PNF	90
CIRE2	REPANOUUM	MICHX.	G3P749	PNF	12
CIRH	RHOTHOPHILUM	BLAKE	S4P1276	PNF	0
CIRO	ROTHROCKII	(A.GRAY) PETRAK	S3P110	BNF	78
	SETOSUM				
		SEE CIRSIIUM ARVENSE			
CISU	SUBNIVEUM	RYOB.	S2P141/5	PNF	89
CITE	TERRAE-NIGRAE	SHINNERS	S7P87	PNF	6
CITE2	TEXANUM	BUCKL.	S7P87	PNF	6
CITI	TIDGANUM	CONGD.	S4P1278	PNF	0
CITU	TURNERI	WARNOCK	S7P87	PNF	6
CIUN	UNDULATUM	(NUTT.) SPRENG.	G3P750	PNF	34567890
CIUT	UTAHENSE	PETR.	S2P143/5	BNF	789
CIVA	VASEYI	(GRAY) JEPS.	S4P1278	BNF	0
CIVI	VIRGINIANUM	(L.) MICHX.	G3P750	BNF	12
CIVU	VULGARE	(SAVI) TENDRE	G3P749	BIF	123457890A
CIWA	WALKERIANUM	PETR.	S4P1277	PNF	0
CIWR	WRIGHTII	GRAY	S5P952	PNF	67
CISTU	CISTUS	L.	S4P174		0
CIV12	VILLOSUS	L.	S4P174	IS	0
CIVC	CDRSICUS	(LOIS.) GROSS.	S4P174	IS	0
CITHA	CITHAREXYLUM	L.	S7P75		26C
CIBE	BERLANDIERI	B.L.ROBINSON	S7P75	NS	6
CIBR3	BRACHYANTHUM	(GRAY) GRAY	S7P75	NS	6
CICAB	CAUDATUM	L.	G8P478	NT	2C
CIFR	FRUTICOSUM	L.	G2P111	NT	2
CISP	SPATHULATUM	MOLDENKE&LUNDELL	S7P75	NS	6
CITRU	CITRULLUS	SCHRADER	S1P999		1234567890
CIVU2	VULGARIS	SCHRADER	S1P999	AIF	1234567890
CIVUC	CITROIDES	BAILEY	S4P1061	AIF	0
CITRU2	CITRUS	L.	G2P111		2670C
CIAU	AURANTIFOLIA	(L.) SWINGLE	G2P111	IT	26
CIAU2	AURANTIUM	L.	G2P112	IT	20
CILI	LIMON	(L.) BURM.F.	G2P112	IT	260
CIME3	MEDICA	L.	G2P112	IT	2
CIPA3	PARADISI	MACFADYEN	G8P224	IT	2670C
CIRE3	RETICULATA	BLANCO	G2P111	IT	2
CISI	SINENSIS	OSBECK	G2P112	IT	26
CITR	TRIFOLIATA	L.	G2P112	IT	6

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CIRSIIUM (contd.)

CLADI	CLADIUM	P. BR.	G3P139		1236780C
	CALIFORNICUM	(WATS.) D'NEILL			
		SEE CLADIUM MARISCUS CALIFDRNICUM			
CLJA	JAMAICENSE	CRANTZ	G3P140	PNGL	126C
CLMA	MARISCIDIDES	(MUHL.) TORR.	G3P140	PNGL	1236
CLMA2	MARISCUS	(L.) R. BR.	S3P14	PNGL	6780
CLMAC	CALIFORNICUM	S. WATS.	S3P14	PNGL	6780
CLADR	CLADRASTIS	RAF.	G2P113		12356
CLLU	LUTEA	(MICHX. F.) K. KDCH	G2P113	NT	12356
CLADX	CLADXYLDN	A. JUSS.	G5P6		H
CLSA	SANDWICENSE		G5P6	NT	H
CLAPP	CLAPPIA	A. GRAY	S7P87		6
CLSU	SUAEDAEOFOLIA	GRAY	S7P87	PNF	6
CLARK	CLARKIA	PURSH	S4P934		47890
CLAF	AFFINIS	LEWIS&LEWIS	S4P940	ANF	0
CLAM	AMDENA	(LEHM.) NELS.&MACBR.	S4P937	ANF	90
CLAR	ARCUATA	(KELL.) NELS.&MACBR.	S4P938	ANF	0
CLBI	BILLOBA	(OURAND) NELS.&MACBR.	S4P941	ANF	0
CLBO	BOTTAE	(SPACH) LEWIS&LEWIS	S4P940	ANF	0
CLBR	BREWERI	(GRAY) GREENE	S4P943	ANF	0
CLCO	CONCINNA	(F.&M.) GREENE	S4P943	ANF	0
CLCY	CYLINDRICA	(JEPS.) LEWIS&LEWIS	S4P940	ANF	0
CLOA	DAVYI	(JEPS.) LEWIS&LEWIS	S4P939	ANF	0
CLOE	DEFLEXA	(JEPS.) LEWIS&LEWIS	S4P942	ANF	0
CLDE2	OELICATA	(ABRAMS) NELS.&MACBR.	S4P942	ANF	0
CLOU	ODDLEYANA	(ABRAMS) MACBR.	S4P941	ANF	0
CLEP	EPILOBIDIDES	(NUTT.) NELS.&MACBR.	S4P941	ANF	0
CLEX	EXILIS	LEWIS&VASEK	S4P942	ANF	0
CLGR	GRACILIS	(PIPER) NELS.&MACBR.	S4P938	ANF	90
CLIM	IMBRICATA	LEWIS&LEWIS	S4P938	ANF	0
CLLA	LASSENENSIS	(EASTW.) LEWIS&LEWIS	S4P938	ANF	80
CLLI	LINGULATA	LEWIS&LEWIS	S4P941	ANF	0
CLMI	MILDREOIAE	(HELLER) LEWIS&LEWIS	S4P943	ANF	0
CLMO	MODESTA	JEPS.	S4P941	ANF	0
CLNI	NITENS	LEWIS&LEWIS	S4P939	ANF	0
CLPR	PROSTRATA	LEWIS&LEWIS	S4P939	ANF	0
CLPU	PULCHELLA	PURSH	S2P470/3	ANF	890
CLPU2	PURPUREA	(CURT.) NELS.&MACBR.	S4P94C	ANF	0
CLRH	RHOMBOIDEA	DOUGL.	S5P624	ANF	47890
CLRU	RUBICUNDA	(LINOL.) LEWIS&LEWIS	S4P937	ANF	0
CLSI	SIMILIS	LEWIS&ERNST.	S4P942	ANF	0
CLSP	SPECIOSA	LEWIS&LEWIS	S4P939	ANF	0
CLUN	UNGUICULATA	LINOL.	S4P942	ANF	0
CLVI	VIMINEA	(DOUGL.) NELS.&MACBR.	S2P473/3	ANF	90
CLVI2	VIRGATA	GREENE	S4P943	ANF	0
CLWI	WILLIAMSONII	(OUR.&HILG.) LEWIS&LEWIS	S4P939	ANF	0
CLXA	XANTIANA	GRAY	S4P943	ANF	0
CLAYT	CLAYTONIA	L.	G3P286		1234567890A
CLAC	ACUTIFOLIA	PALL.	G9P405	PNF	A
CLACG	GRAMNIFOLIA	HULT.	G9P405	PNF	A
CLAR2	ARCTICA	ADAMS	G9P407	PNF	A
	BELLIDIFOLIA	RYOB.			
		SEE CLAYTONIA MEGARHIZA BELLIDIFOLIA			
CL802	BOSTOCKII	PORS.	G9P406	PNF	A
CLCA	CAROLINIANA	MICHX.	G3P286	PNF	123
	CHAMISSOI	ESCH.			
		SEE MONTIA CHAMISSOI			
CLLA2	LANCEOLATA	PURSH	S2P229/2	PNF	57890
CLME	MEGARHIZA	(GRAY) PARRY	S2P229/2	PNF	789
CLMEB	BELLIDIFOLIA	(RYDB.) C.L.HITCHC.	S2P231/2	PNF	89
CLMEN	NIVALIS	(ENGLISH) C.L.HITCHC.	S2P231/2	PNF	9
CLNE	NEVADENSIS	S. WATS.	S3P32	PNF	8
	PARVIFOLIA	MOQ.			
		SEE MONTIA PARVIFOLIA			
	PERFOLIATA	ONN			
		SEE MONTIA PERFOLIATA			
	ROSEA	RYOB.			
		SEE CLAYTONIA LANCEOLATA			
CLSA2	SARMENTOSA	C.A.MEY.	G9P408	PNF	A
CLSC	SCAMMANIANA	HULT.	G9P408	PNF	A
	SIBIRICA	L.			
		SEE MONTIA SIBIRICA			
CLTU	TUBEROSA	PALL.	G9P405	PNF	A
CLUM	UMBELLATA	S. WATS.	S3P32	PNF	8
CLVI3	VIRGINICA	L.	G3P286	PNF	12356
CLEIS	CLEISTES	RICH.	G3P226		126
CLOI	OIVARICATA	(L.) AMES	G3P226	PNF	126



PLANT SYMBOL	SCIENTIFIC PLANT NAME	BOTANICAL AUTHOR	SOURCE MANUAL	PLANT CHAR.	REGION OF DIST.
CLEMA	CLEMATIS	L.	G3P317		1234567890
CLAL	ALBICOMA	WHERRY	G3P318	PNF	1
CLAL2	ALPINA	MILL.	S7P43	PNF	6
	ARIZONICA	HELLER			
		SEE CLEMATIS HIRSUTISSIMA			
CLAU	AUREA	A.NELS.&MACBR.	S3P36	IWV	8
CLB12	BIGELOVII	TORR.	S5P313	NWV	7
CLCO2	COLUMBIANA	(NUTT.) T.&G.	S2P339/2	NWV	4589
CLCR	CRISPA	L.	G3P319	PNF	12356
CLOI2	OIOSCOREIFOLIA	LEVL.&VAN.	G3P318	PIF	1235
CLOR	ORUMMONDII	TORR.&GRAY	S5P312	NWV	67
CLFL	FLORIDA	THUNB.	G3P318	IWV	135
CLFR	FREMONTII	WATS.	G3P319	PNF	35
CLGL	GLAUCOPHYLLA	SMALL	G3P319	NWV	126
CLHI	HIRSUTISSIMA	PURSH	S2P341/2	PNF	45789
CLHIS	SCOTTII	(PORTER) ERICKSON	S6P243	PNF	45789
CLLA3	LASIANTHA	NUTT.	A9P194/2	NWV	0
CLLI2	LIGUSTICIFOLIA	NUTT.	G3P318	NWV	123457890
CLOC	OCHROLEUCA	AIT.	G3P318	PNF	12
CLOR	ORIENTALIS	L.	G3P318	IWV	34578
CLPA	PALMERI	ROSE	S5P313	NWV	7
CLPA2	PAUCIFLORA	NUTT.	A9P194/2	NWV	0
CLPI	PITCHERI	T.&G.	G3P319	PNF	2356
CLPS	PSEUDALPINA	(KUNTZE) NELS.	S2P343/2	PNF	4789
CLRE	RETICULATA	WALT.	S7P43	NWV	6
CLSU2	SUBRETICULATA	HARBISON	S7P43	PNF	6
CLTE	TENUILOBA	(GRAY) C.L.HITCHC.	S2P343/2	PNF	45789
CLTE2	TEXENSIS	BUCKL.	S7P43	NWV	6
CLVE	VERSICOLOR	SMALL	G3P319	PNF	1236
CLVE2	VERTICILLARIS	DC.	G3P318	PNF	123
CLVI4	VIORNA	L.	G3P319	PNF	1236
CLVI5	VIRGINIANA	L.	G3P318	PNF	123456
CLVIM	MISSOURIENSIS	(RYDB.) PALM.&STEY.	G3P318	PNF	345
CLVI6	VITALBA	L.	S2P343/2	IWV	9
CLVI7	VITICELLA	L.	G3P318	PIF	35
CLEOM	CLEOME	L.	G3P349		134567890
CLGY	GYNANORA	L.	S7P46	ANF	6
	HOUTTEANA	SCHLECHT.			
		SEE CLEOME SPINOSA			
CLJO	JONESII	(MACBR.) TIOESTROM	S5P356	ANF	7
CLLU2	LUTEA	HOOK.	S2P557/2	ANF	4567890
CLMU	MULTICAULIS	SESSE&MOC.	S7P46	ANF	6
CLPL	PLATYCARPA	TORR.	S3P46	ANF	7890
CLSE	SERRULATA	PURSH	G3P349	ANF	34567890
CLSEA	ANGUSTA	(JONES) TIOE.	S6P255	ANF	8
CLSO	SONORAE	A.GRAY	S6P255	ANF	78
CLSP2	SPARSIFLORA	S.WATS.	S3P46	ANF	80
CLSP3	SPINOSA	L.	G3P349	AIF	1356
CLEOM2	CLEOMELLA	DC.	S2P560/2		567890
CLAN	ANGUSTIFOLIA	TORR.	S6P254	ANF	568
CLBR2	BREVIPES	S.WATS.	S3P46	ANF	80
CLHI2	HILLMANII	A.NELS.	S3P46	ANF	80
CLLO	LONGIPES	TORR.	S5P357	ANF	67
CLMA3	MACBRIDEANA	PAYS.	S2P560/2	ANF	89
CLNA	NANA	EASTW.	S6P254	ANF	8
CLOB	OBTUSIFOLIA	TORR.&FREM.	S3P46	ANF	780
CLPA3	PALMERANA	M.E.JONES	S3P46	ANF	8
CLPA4	PARVIFLORA	A.GRAY	S3P46	ANF	80
CLPL2	PLODCASPERMA	S.WATS.	S3P46	ANF	7890
CLER0	CLERODENDRON	L.	S1P895		236C
CLAC2	ACULEATUM	(L.) GRISEB.	G8AP11	NT	C
CLBU	BUNGEI	STEUD.	S7P75	PIF	6
CLIN	INDICUM	(L.) KUNTZE	S1P895	PNF	23
CLETH	CLETHRA	L.	G2P113		1256
CLAC3	ACUMINATA	MICHX.	G2P113	NT	1256
CLAL3	ALNIFOLIA	L.	G3P521	NS	1256
CLIB8A	CLIBADIUM		G8P526		C
CLER	EROSUM	(SW.) DC.	G8P526	NS	C
CLIOE	CLIOEMIA	O.OON	G5P6		H
CLHI3	HIRTA		G5P6	UNK	H
CLIFT	CLIFTONIA	BANKS	G2P113		2
CLMO2	MONOPHYLLA	(LAM.) BRITTON	G2P113	NT	2
	CLINOPODIUM		S5P746		7
		SEE SATUREJA			
	VULGARE	L.			
		SEE SATUREJA VULGARIS			
CLINT	CLINTONIA	RAF.	G3P208		123890A
CLAN2	ANDREWSIANA	TORR.	S4P1333	PNF	90
CLB03	BOREALIS	(AIT.) RAF.	G3P208	PNF	123
CLUM2	UMBELLULATA	(MICHX.) MORONG	G3P208	PNF	12
CLUN2	UNIFLORA	(SCHULT.) KUNTH	S2P782/1	PNF	890A

PLANT SYMBOL	SCIENTIFIC PLANT NAME	BOTANICAL AUTHOR	SOURCE MANUAL	PLANT CHAR.	REGION OF DIST.
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CLIT0	CLITORIA	L.	S7P50		12367
CLMA4	MARIANA	L.	G3P425	PNF	12367
CLTE3	TERNATA	L.	S7P50	PIF	6
CLDD0	CLODOTHAMNUS	BRONGN.	G9P717		A
CLPY	PYROLAEFLORUS	BONG.	G9P717	NS	A
CLUS1	CLUSIA	L.	G2P114		2C
CLKR	KRUGIANA	URBAN	G8P350	NT	C
CLRO	ROSEA	JACQ.	G2P114	NT	2C
CNEOR	CNEORIDIUM	HOOK.F.	S4P992		0
CNDU	DUMOSUM	(NUTT.) HOOK.F.	S4P992	NS	0
CNICU	CNICUS	L.	G3P754		2347890
CNBE	BENEDICTUS	L.	G3P754	AIF	2347890
CNIDI	CNIDIUM	CUSSON	G9P701		A
CNAJ	AJANENSE	(REGEL&TILING) DRUDE	G9P701	PNF	A
CNCN	CNIDIIFOLIUM	(TURCZ.) SCHISCHK.	G9P702	PNF	A
CNIDO	CNIDOSCOLUS	PDHL.	S8P790		67
CNAN	ANGUSTIDENS	TORR.	S5P509	PNF	7
CNTE	TEXANUS	(MUELL.ARG.) SMALL	S7P56	PNF	6
COCCO	COCCOLOBA	P.BR.	G2P115		2C
COMI	MICROSTACHYA	WILLO.	G8AP7	NT	C
COPU	PUBESCENS	L.	G8P78	NT	2C
COSW	SWARTZII	MEISN.	G8P80	NT	C
COUV	UVIFERA	(L.) L.	G2P115	NT	2
COVE	VENOSA	L.	G8P84	NT	C
COCCO2	COCCOTHRINAX	SARG.	G2P115		2
COAR	ARGENTATA	(JACQ.) BAILEY	G2P115	NT	2
COCCU	COCCULUS	OC.	G3P321		123567H
COCA	CAROLINUS	(L.) OC.	G3P321	NWV	12356
COOI	DIVERSIFOLIUS	OC.	S7P43	NWV	67
COFE	FERRANDIANUS		G5P6	NWV	H
COCHL	COCHLOSPERMUM	KUNTH	G8P360		20C
COVI	VITIFOLIUM	(WILLO.) SPRENG.	G8P360	IT	20C
COCOS	COCOS	L.	G2P116		2
CONU	NUCIFERA	L.	G2P116	NT	2
COECH	COECHLEARIA	L.	G9P499		A
COOF	OFFICINALIS	L.	G9P499	PNF	A
	COELOGLOSSUM				
	VIRIOE	SEE HABENARIA (L.) HARTM.			
		SEE HABENARIA VIRIOIS			
COFFE	COFFEA	L.	G8P506		C
COAR2	ARABICA	L.	G8P506	IS	C
COIX+	COIX	L.	G1P790		25HC
COLA	LACRYMA-JOBI	L.	G1P790	AIG	25HC
COLOE	COLOENIA	L.	S2P185/4		67890
COCA2	CANESCENS	OC.	S4P553	PNF	6780
COGO	GOSSYPINA	(WOOD.&STANOL.) I.M.JOHNSTON	S7P74	PNF	6
COGR	GREGGII	(TORR.) GRAY	S7P74	PNF	6
COHI	HISPIDISSIMA	(TORR.) A.GRAY	S3P88	PNF	678
COME	MEXICANA	WATS.	S7P74	PNF	6
CONU2	NUTTALLII	HOOK.	S2P185/4	PNF	7890
COPA	PALMERI	GRAY	S4P554	PNF	70
COPL	PLICATA	(TORR.) COV.	S3P88	PNF	780
COLEA	COLEANTHUS	SEIDEL	G1P354		9
COSU	SUBTILIS	(TRATT.) SEIDEL	G1P354	AIG	9
COLEO	COLEOGYNE	TORR.	S6P299		780
CORA	RAMOSISSIMA	TORR.	S6P299	NS	780
	COLEOSANTHUS	CASS.			
		SEE BRICKELLIA			
COLLI	COLLINSIA	NUTT.	G3P622		1234567890A
COBA	BARTSIAEFOLIA	BENTH.	S4P645	ANF	0
COCA3	CALLOSA	PARISH	S4P646	ANF	0
COCH	CHILDII	PARRY	S4P646	ANF	0
COCO	CONCOLOR	GREENE	S4P644	ANF	0
COCO2	CORYMBOSA	HERDER	S4P645	ANF	0
COFR	FRANCISCANA	BIOLETTI	S4P644	ANF	0
COGR2	GRANDIFLORA	DOUGL.	S3P95	ANF	890
COGR3	GREENEI	GRAY	S4P647	ANF	0
COHE	HETEROPHYLLA	BUIST	S4P644	ANF	0
COLI	LINEARIS	GRAY	S4P647	ANF	90
COPA2	PARRYI	GRAY	S4P645	ANF	0
COPA3	PARVIFLORA	DOUGL.	G3P623	ANF	13457890A
CORA2	RATTANII	GRAY	S4P647	ANF	90
COSP	SPARSIFLORA	F.&M.	S4P646	ANF	890
COTI	TINCTORIA	HARTH.	S4P645	ANF	0
COTO	TORREYI	GRAY	S4P647	ANF	80
COVE2	VERNA	NUTT.	G3P622	ANF	1235
COV12	VIOLACEA	NUTT.	G3P622	ANF	356

PLANT SYMBOL	SCIENTIFIC PLANT NAME	BOTANICAL AUTHOR	SOURCE MANUAL	PLANT CHAR.	REGION OF DIST.
COLL12	COLLINSOIA	L.	G3P605		123
COCA4	CANADENSIS	L.	G3P605	PNF	123
COVE3	VERTICILLATA	BALOW.	G3P605	PNF	12
COLLO	COLLOMIA	NUTT.	G3P567		13456789D
	ARISTELLA	RYOB.			
		SEE COLLOMIA TINCTORIA			
COOE	DEBILIS	(WATS.) GREENE	S2P97/4	PNF	890
COD12	DIVERSIFOLIA	GREENE	S4P473	ANF	0
COGR4	GRANDIFLORA	DOUGL.	S2P99/4	ANF	7890
COHE2	HETEROPHYLLA	HOOK.	S2P99/4	ANF	90
COLA2	LARSENII	(GRAY) PAYS.	S4P474	PNF	90
COLI2	LINEARIS	NUTT.	G3P567	ANF	13456789D
COMA	MAZAMA	COV.	A1DP634	PNF	9
CORA3	RAMSONIANA	GREENE	S4P474	PNF	0
COTE	TENELLA	GRAY	S2P101/4	ANF	89
COTI2	TINCTORIA	KELL.	S2P101/4	ANF	89D
COTR	TRACYI	MASON	S4P473	ANF	0
COLOG	COLOGONIA	KUNTH.	S7P50		67
COAN	ANGUSTIFOLIA	H.B.K.	S7P50	PNF	6
COLE	LEMMONI	GRAY	S5P479	PNF	7
COLO	LONGIFOLIA	GRAY	S5P480	PNF	67
COPA4	PALLIDA	ROSE	S7P50	PNF	6
COLPO	COLPODIUM	TRIN.	G9P148		A
COVA	VAHLIANUM	(LIEBM.) NEVSKI	G9P148	PNG	A
COWR	WRIGHTII	SCRIBN.&MERR.	G9P148	PNG	A
COLUB	COLUBRINA	L.C.RICH	G2P116		2H
COAR3	ARBORESCENS	(MILL.) SARG.	G2P116	NT	2
COCU	CUBENSIS	(JACQ.) BRONGN.	G2P116	NT	2
COOP	OPPOSITIFOLIA		G5P6	T	H
CORE	RECLINATA	(L'HER.) BRONGN.	G2P116	NT	2
COMAN	COMANDRA	L.	G3P258		1234567890A
COLI3	LIVIDA	RICHAROS	G3P259	PNP2F	139A
COPA5	PALLIDA	A.OC.	G3P259	PNP2F	34567890
	RICHAROSIANA	FERN.			
		SEE COMANORA UMBELLATA DECUMBENS			
COUM	UMBELLATA	(L.) NUTT.	G3P259	PNP2F	12359
COUMO	DECUMBENS	E.J.HILL	G3P259	PNP2F	1235
COMAR	COMAROSTAPHYLIS	ZUCC.	S4P416		D
COO13	DIVERSIFOLIA	(PARRY) GREENE	S4P416	NS	0
COMME	COMMELINA	L.	G3P187		1235678
COAN2	ANGUSTIFOLIA	MICHX.	S7P30	PNF	6
COCO3	COMMUNIS	L.	G3P187	AIF	12356
COCOL	LUOENS	(MIQ.) CLARKE	G3P187	AIF	1235
COCR	CRISPA	WOOTON	S6P145	PNF	3567
CODI4	QIANTHIFOLIA	OELILE	S6P145	PNF	5678
COO15	DIFFUSA	BURN.F.	G3P187	PIF	12356
COEL	ELEGANS	H.B.K.	S7P30	PIF	126
COER	ERECTA	L.	G3P188	PNF	1234567
COERA	ANGUSTIFOLIA	(MICHX.) FERN.	G3P188	PNF	123567
COERD	DEAMIANA	FERN.	G3P188	PNF	356
COV13	VIRGINICA	L.	G3P188	PNF	1236
COMME2	COMMELINANTIA		S7P30		6
COAN3	ANOMALA	(TORR.) THARP	S7P30	ANF	6
COMMI	COMMICARPUS		S5P277		67
COSC	SCANDENS	(L.) STANOL.	S5P277	NHS	67
COMOC	COMOCLAOIA	P.BR.	G8AP9		C
COOO	DOONAEA	(L.) URBAN	G8AP9	NT	C
CONOA	CONDALIA	CAV.	G2P117		2670
COGL	GLOBOSA	JOHNST.	G2P117	NT	70
COOB	OBOVATA	HOOK.	G2P117	NT	26
CONGD	CONGDONIA	JEPS.	S4P729		D
COPI	PINETORUM	(BOG.) JEPS.	S4P729	PNS4F	D
CONIM	CONIMITELLA	RYOB.	S2P7/3		49
COWI	WILLIAMSII	(O.C.EAT.) RYDB.	S2P7/3	PNF	49
CONIO	CONIOSELINUM	HOFFM.	G3P514		1237890A
COCH2	CHINENSE	(L.) BSP.	G3P515	PNF	123
COME2	MEXICANUM	COULT.&ROSE	S5P62D	PNF	7
COPA6	PACIFICUM	(WATS.) COULT.&ROSE	S2P525/3	PNF	9DA
COSC2	SCOPULORUM	(A.GRAY) COULT.	S3P74	PNF	789
CONIU	CONIUM	L.	G3P510		123
COMA2	MACULATUM	L.	G3P510	BIF	123
	CONOBEA	AUBL.	S7P79		56
		SEE LEUCOSPORA			
	MULTIFIDA	(MICHX.) BENTH.			
		SEE LEUCOSPORA MULTIFIDA			
CONOC	CONOCARPUS	L.	G2P118		2
COER2	ERECTUS	L.	G2P118	NT	2
CONOP	CONOPHOLIS	WALLR.	G3P637		12367
COAM	AMERICANA	(L.) WALLR.	G3P637	PNP2F	123
COME3	MEXICANA	GRAY	S7P81	PNP2F	67

PLANT SYMBOL	SCIENTIFIC PLANT NAME	BOTANICAL AUTHOR	SOURCE MANUAL	PLANT CHAR.	REGION OF DIST.
CONRA	CONRADINA	GRAY	G3P599		12
COVE4	VERTICILLATA	JENNISON	G3P599	NS	12
CONRI	CONRINGIA	ADANS.	G3P333		1234567890
COOR	ORIENTALIS	(L.) ANORZ.	G3P333	AIF	1234567890
CONVA	CONVALLARIA	L.	S1P297		1234
COMA3	MAJALIS	L.	S1P297	PNF	1234
COMAM	MONTANA	(RAF.) AHLES	S1P297	PNF	1234
CONVO	CONVOLVULUS	L.	G3P563		1234567890
COAR4	ARVENSIS	L.	G3P563	PIF	1234567890
COHE3	HERMANNIOIDES	GRAY	S7P71	PNF	6
COIN	INCANUS	VAHL	S7P71	PNF	6
COJA	JAPONICUS	THUNB.	G3P563	PIF	13
COPO	POLYMORPHOUS	GREENE	S2P86/4	PNF	90
COSE	SEPIUM	L.	G3P563	PIF	1234567890
COSO	SOLOANELLA	L.	S2P87/4	PIF	290
COSP2	SPITHAMEUS	L.	G3P563	PNF	123
CONYZ	CONYZA	L.	G3P734		1234567890
COBO	BONARIENSIS	(L.) CRONQ.	G3P735	AIF	1290
COCA5	CANADENSIS	(L.) CRONQ.	G3P734	ANF	1234567890
COCO4	COULTERI	GRAY	S5P881	ANF	56780
COFL	FLORIBUNDA	HBK.	S2P146/5	AIF	290
CORA4	RAMOSISSIMA	CRONQ.	G3P735	ANF	123456
COSC3	SCHIEDEANA	(LESS.) CRONQUIST	S6P561	ANF	78
COPRO	COPROSMA	FORST.	G5P6		H
COER3	ERNODEOIDES		G5P6	NS	H
COPTI	COPTIS	SALISB.	G3P306		12390A
COAS	ASPLENIIFOLIA	SALISB.	G9P455	PNF	A
COLA3	LACINIATA	GRAY	S2P345/2	PNF	90
COOC	OCCIDENTALIS	(NUTT.) T.&G.	S2P345/2	PNF	9
COTR2	TRIFOLIA	(L.) SALISB.	G3P307	PNF	1239A
CORAL	CORALLORHIZA	CHAT.	G3P231		1234567890A
COMA4	MACULATA	RAF.	G3P232	PNS2F	1234567890A
	MERTENSIANA	(BONG.) CALDER&TAYLOR			
	MERTENSIA	SEE CORALLORHIZA MERTENSIANA BONG.			
		SEE CORALLORHIZA MERTENSIANA BONG.			
COME4	MERTENSIANA	BONG.	S2P829/1	PNS2F	890A
COOO	ODONTORHIZA	(WILLO.) NUTT.	G3P232	PNS2F	123
COST	STRIATA	LINOL.	G3P232	PNS2F	136789D
COTR3	TRIFIDA	CHAT.	G3P232	PNS2F	1345789A
COWI2	WISTERIANA	CONRAD	G3P232	PNS2F	1234567890
CORO1	CORDIA	L.	G2P118		26CH
COAL	ALLIODORA	(RUIZ&PAV.) OKEN	G8P468	NT	2C
COB02	BOISSIERI	A.OC.	G2P118	NT	26
COB03	BORINQUENSIS	URBAN	G8P470	NT	C
COC05	COLLOCOCCA	(L.)	G8AP11	NT	C
CONI	NITIDA	VAHL	G8P472	NT	2C
COPO2	PODCEPHALA	TORR.	S7P74	NS	6
CCRI	RICKSECKERI	MILLSP.	G8AP11	NT	C
COSE2	SEBESTENA	L.	G2P118	IT	2
COSU2	SUBCORDATA		G5P6	T	H
COSU3	SULCATA	DC.	G8P474	NT	C
COROY	COROYLANTHUS	NUTT.	S4P673		67890
COBE	BERNARDINUS	MUNZ	S4P676	ANF	0
COCA6	CANESCENS	GRAY	S4P674	ANF	789D
COCA7	CAPITATUS	NUTT	S3P95	ANF	89
COFE2	FERRISIANUS	PENN.	S4P676	ANF	D
COFI	FILIFOLIUS	NUTT.	S4P676	ANF	0
COHA	HANSENII	(FERRIS) MACBR.	S4P677	ANF	0
COHE4	HELLERI	(FERRIS) MACBR.	S4P675	ANF	8D
COHI2	HISPIDUS	PENN.	S4P675	ANF	D
COKI	KINGII	S.WATS.	S3P95	ANF	8
COLA4	LAXIFLORUS	GRAY	S5P791	ANF	78
COLI4	LITTORALIS	(FERRIS) MACBR.	S4P676	ANF	0
COMA5	MARITIMUS	MUTT.	S4P674	ANF	9D
COMO	MOLLIS	GRAY	S4P675	ANF	0
CONE	NEVINII	GRAY	S4P675	ANF	0
CONI2	NIOLARIUS	J.T.HOWELL	S4P677	ANF	0
COPA7	PALLESCENS	PENN.	S4P678	ANF	0
COPA8	PALMATUS	(FERRIS) MACBR.	S4P674	ANF	D
COPA9	PARVIFLORUS	(FERRIS) WIGGINS	S4P675	ANF	780
COPI2	PILOSUS	GRAY	S4P677	ANF	90
COPR	PRINGLEI	GRAY	S4P675	ANF	0
CORA5	RAMOSUS	NUTT.	S4P675	ANF	890
CORI2	RIGIDUS	(BENTH.) JEPS	S4P676	ANF	0
COTE2	TECOPENSIS	MUNZ&ROOS	S4P674	ANF	80
COTE3	TENUIS	GRAY	S4P677	ANF	80
COVI4	VISCIDUS	(HOWELL) PENN.	S4P678	ANF	90
COWR2	WRIGHTII	GRAY	S7P79	ANF	678

PLANT SYMBOL	SCIENTIFIC PLANT NAME	BOTANICAL AUTHOR	SOURCE MANUAL	PLANT CHAR.	REGION OF DIST.
CORDY2	CORDYLINAE	ROYEN	S10P843		H
COTE4	TERMINALIS	KUNTH.	S10P843	IS	H
CORE0	COREOCARPUS	BENTH.	S5P908		7
COAR5	ARIZONICUS	(GRAY) BLAKE	S5P908	NHS	7
CORE02	COREOPSIS	L.	G3P685		1234567890
COAN4	ANGUSTIFOLIA	AITON	S1P1122	PNF	2
COAT	ATKINSONIANA	DOUGL.	S2P146/1	ANF	4790
COAU	AURICULATA	L.	G3P686	PNF	12
CO8A2	BASALIS	(OTTO&OIESTR.) BLAKE	S7P87	ANF	260
CO8I	8IGELOVII	(GRAY) HALL	S4P1097	ANF	0
COCA8	CALIFORNICA	(NUTT.) H.K.SHARSM.	S4P1097	ANF	70
COCA9	CALLIOPSIDEA	(DC.) GRAY	S4P1097	ANF	0
COCA10	CARDAMINEFOLIA	(DC.) T.&G.	S1P1125	ANF	267
CODO2	DOUGLASII	(DC.) H.M.HALL	S5P908	ANF	70
COFA	FALCATA	F.E.8OYNTON	S1P1121	PNF	2
COGI	GIGANTEA	(KELL.) HALL	S4P1096	PNF	0
COGL2	GLADIATA	WALT.	G3P687	PNF	12
COGR5	GRANDIFLORA	HGG	G3P686	PNF	12356
COHA2	HAMILTONII	(ELMER) H.K.SHARSM.	S4P1097	ANF	0
COIN2	INTERMEDIA	SHERFF	S7P87	PNF	6
COLA5	LANCEOLATA	L.	G3P686	PNF	23567
COLI5	LINIFOLIA	NUTT.	S7P87	PNF	6
COMA6	MAJOR	WALT.	G3P686	PNF	12
COMA7	MARITIMA	(NUTT.) HOOK.F.	S4P1096	PNF	0
CONU3	NUECENSIS	HELLER	S7P87	ANF	6
COPA10	PALMATA	NUTT.	G3P687	PNF	23456
COPU2	PUBESCENS	ELL.	G3P686	PNF	12356
CORO	ROSEA	NUTT.	G3P687	PNF	12
COSI	SIMILIS	F.8OYNTON	S7P87	ANF	6
COST2	STENOPHYLLA	F.8OYNTON	S7P87	ANF	6
COST3	STILLMANII	(GRAY) BLAKE	S4P1097	ANF	0
COTI3	TINCTORIA	NUTT.	G3P687	ANF	1234567890
COTR4	TRIPTERIS	L.	G3P686	PNF	12356
COVE5	VERTICILLATA	L.	G3P686	PNF	125
CORET	CORETHROGYNE	DC.	S4P1204		0
COCA11	CALIFORNICA	DC.	S4P1205	PNF	0
COFI2	FILAGINIFOLIA	(H.&A.) NUTT.	S4P1205	NHS	0
COLE2	LEUCOPHYLLA	JEPS.	S4P1205	PNF	0
CORIA	CORIANDRUM	L.	G3P511		123
COSA	SATIVUM	L.	G3P511	AIF	123
CORIO	CORIDOCHLOA	NEES	G1P716		2H
COCI	CIMICINA	(L.) NEES	G1P716	AIG	2H
CORIS	CORISPERMUM EMARGINATUM	L. RY08.	G3P276		234567890A
SEE CORISPERMUM HYSSOPIFOLIUM					
COHY	HYSSOPIFOLIUM	L.	G3P276	AIF	234567890A
CONI3	NITIOUM	L.	G3P276	AIF	3456789
COVI5	VILLOSUM	RY08.	S3P29	AIF	5789
CORNU	CORNUS	L.	G2P118		1234567890A
COAL2	ALTERNIFOLIA	L.F.	G2P119	NT	1235
COAM2	AMOMUM	MILL.	G3P519	NS	123
COAS2	ASPERIFOLIA	MICHAUS	S1P792	NS	2
COCA12	X CALIFORNICA	C.A.MEYER	G2P119	XNS	790
COCA13	CANADENSIS	L.	G3P519	NS	13457890A
CODR	DRUMMONDII	C.A.MEYER	G2P120	NT	123456
COFL2	FLORIDA	L.	G2P120	NT	123568
	FOEMINA	MILL.			
SEE CORNUS STRICTA					
COGL3	GLABRATA	BENTH.	S4P1034	NS	90
CONU4	NUTTALLII	AUDUBON	G2P121	NT	90
COOC2	OCCIDENTALIS	(TORR.&GRAY) COVILLE	G2P121	NT	790
COPU3	PURPUSI	KOEHNE	G3P519	NS	12356
CORA6	RACEMOSA	LAM.	G3P520	NS	12
CORU	RUGOSA	LAM.	G3P519	NS	13
COSE3	SESSILIS	TORR.	G2P122	NS	0
COST4	STOLONIFERA	MICHX.	G2P122	NS	123457890A
COST5	STRICTA	LAM.	G2P123	NS	1236
COSU4	SUECICA	L.	G3P519	NS	A
CORON	CORONILLA	L.	G3P410		13459
COVA2	VARIA	L.		PNF	13459
CORON2	CORONOPSIS	ZINN.	G3P334		1236890
CODI6	DIDYMUS	(L.) SMITH	G3P334	AIF	1236890
COPR2	PROCUMBENS	GILIB.	S7P44	AIF	6
CORR1	CORRIGIOLA	L.	S2P268/2		19
COLI6	LITORALIS	L.	S2P268/2	AIF	19
CORTA	CORTADERIA	STAPP	G1P189		12350
CORU2	RUDIUSCULA	STAPP	G1P189	PIG	20
COSE4	SELLOANA	(SCHULT.) ASCHERS.&GRAEBN.	G1P189	PIG	12350

PLANT SYMBOL	SCIENTIFIC PLANT NAME	BOTANICAL AUTHOR	SOURCE MANUAL	PLANT CHAR.	REGION OF DIST.
CORYD	CORYDALIS	MEDIC.	G3P326		1234567B90A
COAQ	AQUAE-GELIDAE	PECK&WILSON	S2P423/2	PNS4F	9
COAU2	AUREA	WILLO.	G3P326	ANF	134567B90A
COAU0	OCCIDENTALIS	ENGELM.	S2P423/2	ANF	4567B9
COCA14	CAMPESTRIS	(BRITT.) BUCHHOLZ&PALMER	S7P44	ANF	6
COCA15	CASEANA	A.GRAY	S2P423/2	PNF	890
COCAB	BRACHYCARPA	(RYDB.) G.B.OWNBEY	S3P39	PNF	8
COCAB2	BRANOEGEI	(WATS.) OWNBEY	S6P253	PNF	8
COCAC	CUSICKII	(S.WATS.) G.B.OWNBEY	S3P39	PNF	80
COCAM	HASTATA	(RYDB.) C.L.HITCHC.	S2P425/2	PNF	9
COCR2	CRYSTALLINA	ENGELM.	S7P44	ANF	6
COCU2	CURVISILIIQUA	ENGELM.	S7P44	ANF	6
COFL3	FLAVULA	(RAF.) DC.	G3P327	ANF	12346
COLU	LUTEA	DC.	S2P425/2	PIF	9
COMI2	MICRANTHA	(ENGELM.) GRAY	G3P326	ANF	23456
COMIA	AUSTRALIS	(CHAP.) G.B.OWNBEY	S7P44	ANF	6
COMIT	TEXENSIS	G.B.OWNBEY	S7P44	ANF	6
GOPA11	PAUCIFLORA	(STEPH.) PERS.	G9P495	PNF	A
COSC4	SCOULEI	HOOK.	A9P235/2	PNF	9
COSE5	SEMPERVIRENS	(L.) PERS	G3P326	BNF	12349A
CORYL	CORYLUS	L.	G2P123		123457B90
COCO6	CORNUTA	MARSH.	G3P244	NS	123457B90
COCOC	CALIFORNICA	(A.DC.) SHARP	G2P123	NT	890
CORYN	CORYNEPHORUS	BEAUV.	G1P299		1
COCA16	CANESCENS	(L.) BEAUV.	G1P299	AIG	1
CORYN2	CORYNOCARPUS	FORST.	S10P860		H
COLA6	LAEVIGATA	FORST.	S10P860	IT	H
	CORYPHANTHA	BRITT.&ROSE	A1P1044		
		SEE MAMHILLARIA			
COSMO	COSMOS	CAV.	G3P685		2356780
CUBI2	BIPINNATUS	CAV.	G3P685	AIF	23570
COPA12	PARVIFLORUS	(JACQ.) H.B.K.	S5P912	AIF	5678
COSU5	SULPHUREUS	CAV.	S4P1095	AIF	0
COTTE	COTTEA	KUNTH	G1P225		67
COPA13	PAPPOPHOROIOES	KUNTH	G1P225	PNG	67
COTUL	COTULA	L.	G3P697		1790
COAU3	AUSTRALIS	(SIEBER) HOOK.F.	S4P1234	AIF	70
COCO7	CORONOPHOLIA	L.	G3P697	PIF	1790
COTYL	COTYLEOON	L.	S4P729		0
COOR2	ORBICULATA	L.	S4P729	IS4HS	0
COURS	COURSETIA	DC.	S7P50		67
COAX	AXILLARIS	COULTER&ROSE	S7P50	PNF	6
COMI3	MICROPHYLLA	A.GRAY	S5P467	NS	7
	COVILLEA		S6P356		
		SEE LARREA			
	TRIOENTATA	(OC.) VAIL			
		SEE LARREA OIVARICATA			
COWAN	COWANIA	O.DON	S6P311		6780
COER4	ERICAIFORMIS	TORR.	S7P47	NS	6
COMES5	MEXICANA	O.DON	S6P311	NS	780
COMES	STANSBURIANA	(TORR.) JEPS.	S3P49	NS	780
	STANSBURIANA	TORR.			
		SEE COWANIA MEXICANA STANSBURIANA			
COSU6	SUBINTEGRA	KEARNEY	S5P388	NS	7
CRACC	CRACCA	BENTH.	A1P901		7
CREO	EDWARDSII	GRAY	S5P443	PNF	7
CRAMB	CRAMBE	L.	S2P480/2		9
CRMA	MARITIMA	L.	S2P480/2	PIF	9
	CRASSULA	L.			
		SEE TILLAEA			
	AQUATICA	(L.) SCHONL.			
		SEE TILLAEA AQUATICA			
	ORUMMONOII	(T.&G.) FEOOE			
		SEE TILLAEA ORUMMONOII			
CRATA	CRATAEGUS	L.	G2P124		1234567B90A
CRAB	ABBREVIATA	SARG.	G2P128	NT	26
CRAC	ACUTIFOLIA	SARG.	G2P128	NT	3
CRAE	AESTIVALIS	(WALT.) TORR.&GRAY	G2P128	NT	2
CRAM	AMNICOLA	BEADLE	G2P129	NT	2
CRAN	ANNOSA	BEADLE	G2P129	NT	2
CRAN2	ANTIPLASTA	SARG.	G2P129	NT	26
CRAP	APRICA	BEADLE	G2P129	NT	12
CRAR	ARNOLDIANA	SARG.	G2P130	NT	13
CRAS	ASHEI	BEADLE	G2P130	NT	2
CRBA	BASILICA	BEADLE	G2P130	NT	123
CRBE	BEATA	SARG.	G2P130	NT	1
CRBE2	BERBERIFOLIA	TORR.&GRAY	G2P130	NT	2
CRBI	BILTMOREANA	BEADLE	G2P131	NS	123
CRBL	BLANDA	SARG.	G2P131	NT	26
CRBO	BOYNTONII	BEADLE	G2P131	NT	12

PLANT SYMBOL	SCIENTIFIC PLANT NAME	BOTANICAL AUTHOR	SOURCE MANUAL	PLANT CHAR.	REGION OF DIST.
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CRATAEGUS (contd.)

CRBR	BRACHYACANTHA	SARG.&ENGELM.	G2P131	NT	26
CRBR2	BRACHYPHYLLA	SARG.	G2P131	NT	26
CRBR3	BRAINERDII	SARG.	G2P132	NT	123
CRBR4	BRAZORIA	SARG.	G2P132	NT	6
CRBR5	BRUMALIS	ASHE	G2P132	NT	123
CRBU	BUSHII	SARG.	G2P133	NT	26
CRCA	CALPODENDRON	(EHRH.) MED.	G2P133	NT	12356
CRCA2	CANBYI	SARG.	G2P134	NT	1
CRCH	CHRYSOCARPA	ASHE	G2P134	NT	13457B
CRCH2	CHORIOPHYLLA	SARG.	G2P135	NT	2
CRCO	COCCINEA	L.	G3P393	NS	123
CRCO2	COCCINOIDES	ASHE	G2P135	NT	2356
CRCO3	COCKSII	SARG.	G2P135	NT	2
CRCO4	COLEAE	SARG.	G2P135	NT	13
CRCO5	COLLINA	CHAPM.	G2P136	NT	12356
CRCO6	COLUMBIANA	HOWELL	G2P136	NT	9D
CRCO7	COMPTA	SARG.	G2P137	NT	13
CRCOB	CONSANGUINEA		G2P137	NT	2
CRCR	CROCINA	BEADLE	G2P137	NT	2
CRCR2	CRUS-GALLI	L.	G2P137	NT	12356
CRDA	DALLASIANA	SARG.	G2P138	NT	6
CRDI	DILATATA	SARG.	G2P138	NT	1
CRDI2	DISJUNCTA	SARG.	G2P139	NT	123
CRDI3	DISPAR	BEADLE	G2P139	NT	2
CRDI4	DISPERMA	ASHE	G2P139	NT	123
CRDI5	DIVIDA	SARG.	G2P139	NT	13
CRDO	DODGEI	ASHE	G2P140	NS	13
CRDO2	DOUGLASII	LINDL.	G2P140	NT	34B9DA
CRE2	EDITA	SARG.	G2P140	NT	26
CRE3	EDURA	BEADLE	G2P140	NT	2
CREN	ENGELMANNII	SARG.	G2P141	NT	12356
CRER	ERYTHROPODA	ASHE	G2P141	NT	47B9
CRFA	FASTOSA	SARG.	G2P141	NT	2
CRFE	FECUNDA	SARG.	G2P141	NT	23
CRFE2	FERA	BEADLE	G2P141	NT	2
CRFI	FILIPES	ASHE	G2P141	NT	13
CRFL	FLABELLATA	(BOSC) K.KOCH	G2P142	NT	1
CRFL2	FLAVA	AIT.	G2P142	NT	12
CRFL3	FLORIDANA	SARG.	G2P142	NT	2
CRFO	FONTANESIANA	(SPACH) STEUD.	G2P142	NT	13
CRGA	GATTINGERI	ASHE	G2P143	NT	123
CRGE	GEORGIANA	SARG.	G2P143	NT	2
CRGL	GLABRIUSCULA	SARG.	G2P143	NT	26
CRGR	GRAVIS	ASHE	G2P144	NT	13
CRGR2	GREGGIANA	EGGL.	G2P144	NT	26
CRHA	HANNIBALENSIS	PALMER	G2P144	NT	23
CRHA2	HARBISONII	BEADLE	G2P144	NT	2
CRHO	HOLMESIANA	ASHE	G2P144	NT	13
CRIG	IGNAVA	BEADLE	G2P145	NT	2
CRIN	INDUTA	SARG.	G2P145	NT	26
CRIN2	INGENS	BEADLE	G2P145	NT	2
CRIN3	INTRICATA	LANGE	G3P392	NS	123
	INVISA	SARG.			
		SEE CRATAEGUS INDUTA			
CRIR	IRACUNDA	BEADLE	G2P146	NT	12
CRIR2	IRRASA	SARG.	G2P146	NT	1
CRJE	JESUPII	SARG.	G2P146	NT	13
CRLA	LACERA	SARG.	G2P147	NT	2
CRLA2	LACRIMATA	SMALL	G2P147	NT	2
CRLA3	LANUGINOSA	SARG.	G2P147	NT	2356
CRLE	LEIOPHYLLA	SARG.	G2P147	NT	1
CRLE2	LEONENSIS	PALMER	G2P148	NT	2
CRLI	LIMARIA	SARG.	G2P148	NT	26
CRMA2	MACKENZII	SARG.	G2P148	NT	12356
CRMA3	MACROSPERMA	ASHE	G2P149	NT	123
CRMA4	MARGARETTA	ASHE	G2P150	NT	123
CRMA5	MARSHALLII	EGGL.	G2P150	NT	1236
CRME	MENDOSA	BEADLE	G2P150	NT	2
CRME2	MERIDIANA	BEADLE	G2P150	NT	2
CRME3	MERIDIONALIS	SARG.	G2P151	NT	2
CRMO	MOHRII	BEADLE	G2P151	NT	12
CRMO2	MOLLIS	SCHEELE	G2P151	NT	23456
CRMO3	MONOGYNA	JACO.	G2P152	IT	1235
CRNI	NITIDA	(ENGELM.) SARG.	G2P152	NT	123
CRNO	NOESENSIS	SARG.	G2P152	NT	23
CROP	OPACA	HOOK&ARN.	G2P153	NT	26
CROP2	OPIMA	BEADLE	G2P153	NT	2
CROU	OUACHITENSIS	PALMER	G2P153	NT	2
CRPA	PADIFOLIA	SARG.	G2P153	NT	23
CRPA2	PALMERI	SARG.	G2P154	NT	2356

PLANT SYMBOL	SCIENTIFIC PLANT NAME	BOTANICAL AUTHOR	SOURCE MANUAL	PLANT CHAR.	REGION OF DIST.
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CRATAEGUS (contd.)

CRPA3	PANOA	BEADLE	G2P154	NT	2
CRPE	PEOICELLATA	SARG.	G2P154	NT	13
CRPE2	PENITA	BEADLE	G2P155	NT	2
CRPE3	PENNSYLVANICA	ASHE.	G2P155	NT	1
CRPE4	PEORIENSIS	SARG.	G2P155	NT	3
CRPE5	PERMIXTA	PALMER	G2P155	NS	3
CRPH	PHAENOPYRUM PIPERI	(L.F.) MEO. BRITT.	G2P156	NT	1235
		SEE CRATAEGUS COLUMBIANA			
CRPO	POLIOPHYLLA	SARG.	G2P156	NT	26
CRPO2	POPULNEA	ASHE	G2P156	NT	13
CRPO3	PORTERI	BRITTON	G2P156	NS	1
CRPR	PRINGLEI	SARG.	G2P157	NT	13
CRPR2	PRUINOSA	(H.L.WENDL.) K.KOCH	G2P157	NT	123
CRPU	PUNCTATA	JACQ.	G2P157	NT	123
CRPU2	PUTNAMIANA	SARG.	G2P158	NT	123
CRPY	PYRACANTHOIDES	BEADLE	G2P158	NT	123
CRR1	RAVENELII	SARG.	G2P159	NT	2
CRRE	RECURVA	BEADLE	G2P159	NT	2
CRRE2	REGALIS	BEADLE	G2P159	NT	235
CRRE3	REVERCHONII	SARG.	G2P159	NT	2356
CRR1	RIVULARIS	NUTT.	G2P160	NT	4789
CRRO	ROBUR	BEADLE	G2P160	NT	2
CRRO2	ROTUNDOIFOLIA	MOENCH	G3P392	NS	13
CRRU	RUBELLA	BEADLE	G2P160	NS	123
CRRU2	RUGOSA	ASHE	G2P160	NT	123
CRSA	SABINEANA	ASHE	G2P161	NT	26
CRSA2	SALIGNA	GREENE	G2P161	NT	578
CRSA3	SARGENTII	BEADLE	G2P161	NT	2
GRSE	SENTA	BEADLE	G2P161	NT	2
CRSI	SIGNATA	BEADLE	G2P161	NT	2
CRSP	SPATHULATA	MICHX.	G2P162	NT	1236
CRST	STENOSEPALA	SARG.	G2P162	NT	6
CRSU	SUBLOBULATA	SARG.	G2P162	NT	6
CRSU2	SUBMOLLIS	SARG.	G2P162	NT	1
CRSU3	SUBORBICULATA	SARG.	G2P162	NT	1
CRSU4	SUBPILOSA	SARG.	G2P163	NT	2
CRSU5	SUCCULENTA	SCHRAO.	G2P163	NT	1234578
CRSU6	SUTHERLANDENSIS	SARG.	G2P164	NT	26
CRTE	TERSA	BEADLE	G2P165	NT	2
CRTE2	TEXANA	BUCKL	G2P165	NT	26
CRTO	TORTILIS	ASHE	G2P165	NT	3
CRTO2	TORVA	BEADLE	G2P165	NS	2
CRTR	TRACYI	ASHE	G2P165	NT	26
CRTR2	TRIFLORA	CHAPM.	G2P166	NS	2
CRTR3	TRIPARTITA	SARG.	G2P666	NT	26
CRTR4	TRISTIS	BEADLE	G2P166	NT	2
CRUN	UNIFLORA	MUENCHH.	G2P166	NS	1236
CRUN2	UNIQUA	SARG.	G2P167	NT	26
CRVE	VENUSTA	BEADLE	G2P167	NT	2
CRVE2	VERRUCULOSA	SARG.	G2P167	NT	123
CRVI	VIBURNIFOLIA	SARG.	G2P167	NT	26
CRVI2	VIRIOIS	L.	G2P167	NT	12356
CRV13	VISENA	BEADLE	G2P168	NT	2
CRVU	VULSA	BEADLE	G2P168	NT	2
CRWA	WARNERI	SARG.	G2P168	NT	26
CRWI	WILLIAMSII	EGGL.	G2P168	NS	49
CRYO	YOUNGII	SARG.	G2P168	NT	12
CREP1	CREPIS	L.	G3P759		123456789
CRAC2	ACUMINATA	NUTT.	S2P150/5	PNF	457890
CRAT	ATRABARBA	HELLER	S2P150/5	PNF	89
CRBA2	BAKERI	GREENE	S2P151/5	PNF	890
CRBA3	X BARBIGERA	LEIB.	S2P151/5	XPNF	89
CRCA3	CAPILLARIS	(L.) WALLR.	G3P759	AIF	123690
CREL	ELEGANS	HOOK.	S2P152/5	PNF	9A
	GLAUCA	(NUTT.) TORR.&GRAY			
		SEE CREPIS RUNCINATA			
CRIN4	INTERMEDIA	GRAY	S2P152/5	PNF	7890
	JAPONICA	(L.) BENTHAM			
		SEE YOUNGIA JAPONICA			
CRM04	MOOOCENSIS	GREENE	S2P154/5	PNF	890
CRM05	MONTICOLA	COV.	S4P1307	PNF	80
CRNA	NANA	RICH.	S2P154/5	PNF	890
CRNI2	NICAEENSIS	BALB.	S2P155/5	AIF	139
CROC	OCCIDENTALIS	NUTT.	S2P155/5	PNF	457890
CRPL	PLEUROCARPA	GRAY	S4P1308	PNF	890
CRPU3	PULCHRA	L.	G3P759	AIF	1236
CRRU3	RUNCINATA	(JAMES) T.&G.	G3P759	PNF	3457890
CRSE2	SETOSA	HALLERF.	S4P1309	AIF	90
CRTE3	TECTORUM	L.	G3P759	AIF	139
CRVE3	VESICARIA	L.	G3P759	AIF	1290



PLANT SYMBOL	SCIENTIFIC PLANT NAME	BOTANICAL AUTHOR	SOURCE MANUAL	PLANT CHAR.	REGION OF DIST.
CRESC	CRESCENTIA	L.	G2P169		2
CRCU	CUJETE	L.	G2P169	NT	2
CRESS	CRESSA	L.	S3P81		6780
CRNU	NUDICAULIS	GRISEB.	S7P71	PNF	6
CRTR5	TRUXILLENIS	H.B.K.	S3P81	PNF	6780
CRINU	CRINUM	L.	S8P321		26
CRAM2	AMERICANUM	L.	S7P32	PNF	26
CRBU2	BULBISPERMUM	(BURM.) MILNE-READHEAD&SCHWEJCK.	S7P32	PNF	26
CRLO	LONGIFOLIUM	(L.) THUNB.	S8P321	PIF	2
	CRIDOSANTHES		A2P233		13
	ARIETINUM	SEE CYPRIPEDIUM (R.BR.) HOUSE			
		SEE CYPRIPEDIUM ARIETINUM			
CRIST	CRISTATELLA	NUTT.	G3P350		3456
CRJA	JAMESII	T.&G.	G3P350	ANG	3456
CROCI	CROCIDIUM	HOOK.	S2P157/5		90
CRMU	MULTICAULE	HOOK.	S2P157/5	ANF	90
CROCK	CROCKERIA	GREENE	S4P1143		0
CRCH3	CHRYSANTHA	GREENE	S4P1143	ANF	0
	CROPTILON		S7P87		
		SEE HAPLOPAPPUS			
CROSS	CROSSOPETALATUM	P.BR.	G2P169		2
CRRH	RHACOMA	CRANTZ	G2P169	NS	2
CROSS2	CROSSOSOMA	NUTT.	A9P406/2		70
CRB12	BIGELOVII	WATS.	S5P371	NS	70
CRC A4	CALIFORNICUM	NUTT.	A9P406/2	NS	0
CRPA4	PARVIFLORUM	ROBINS.&FERN.	S5P372	NS	7
CROTA	CROTALARIA	L.	G3P402		1234567
CRAN3	ANGULATA	MILL.	G3P402	PNF	12
CRIN5	INCANA	L.	S7P50	ANF	6
CRPU4	PUMILA	ORTEGA	S5P414	ANF	267
CRPU5	PURSHII	DC.	G3P402	PNF	126
CRRE4	RETUSA	L.	S7P50	AIF	6
CRSA4	SAGITTALIS	L.	G3P402	ANF	1234567
CRSP2	SPECTABILIS	ROTH	G3P403	PIF	1235
CROTO	CROTON	L.	G3P438		123456780
CRAR2	ARGYRANTHEMUS	MICHX.	S7P56	NHS	6
CRCA5	CALIFORNICUS	MUELL.-ARG.	S4P161	PNF	780
CRCA6	CAPITATUS	MICHX.	G3P439	ANF	12356
CRCI	CILIATOGLANDULOSUS	ORTEGA	S7P56	NS	6
CRCD9	CORTESIANUS	H.B.K.	S7P56	NS	6
CRCD10	CORYI	CROIZAT	S7P56	ANF	6
CRCD11	CORYMBULOSUS	ENGELM.	S5P504	NHS	67
CRDI6	OITICUS	CAC.	S7P56	PNF	6
CRFR	FRUTICULOSUS	ENGELM.	S7P56	NS	67
CRGL2	GLANDULOSUS	L.	G3P439	ANF	1236
CRGL5	SEPTENTRIONALIS	MUELL.-ARG.	G3P439	ANF	1236
CRHU	HUMILIS	L.	S7P56	NS	6
CRLE3	LEUCOPHYLLUS	MUELL.-ARG.	S7P56	ANF	6
CRL12	LINDHEIMERIANUS	SCHEELE	S5P504	ANF	567
CRM06	MONANTHOGYNUS	MICHX.	G3P439	ANF	123567
CRPA5	PARKSII	CROIZAT	S7P56	ANF	6
CRPD4	PDECILANTHUS	URBAN	G8P266	NT	2C
CRPO5	POTTSII	(KLOTSCH) MUELL.-ARG.	S7P56	PNF	6
CRPU6	PUNCTATUS	JACQ.	S7P56	PNF	6
CRSA5	SANCTI-LAZARI	CROIZAT	S7P56	PNF	6
CRSO	SONORAE	TORR.	S5P504	NS	7
CRSU7	SUAVEOLENS	TORR.	S7P56	NS	6
CRTE4	TEXENSIS	(KLOTZSCH) MUELL.-ARG.	G3P439	ANF	345678
CRT03	TORREYANUS	MUELL.-ARG.	S7P56	NS	6
CRW12	WIGGINSII	WHEELER	S4P161	NS	0
CRW13	WIGGINSII	WHEELER	S4P161	NS	0
CROT02	CROTONOPSIS	MICHX.	G3P439		12356
CREL2	ELLIPTICA	WILLO.	G3P439	ANF	12356
CRLI3	LINEARIS	MICHX.	G3P439	ANF	236
CRUSE	CRUSEA	CHAM.&SCHLECHT.	S5P807		67
CRSU8	SUBULATA	(PAVON) GRAY	S5P808	ANF	7
CRTR6	TRICOCCA	(T.&G.) HELLER	S7P82	ANF	6
CRWR	WRIGHTII	GRAY	S5P808	ANF	7
CRYP5	CRYP5IS	AIT	G1P433		0
CRNI3	NILIACA	FIG.&ENOT.	G1P433	AIG	0
CRYPT	CRYPTANTHA	LEHM.	S2P185/4		4567890
CRAB2	ABATA	JOHNST.	S5P718	ANF	78
CRAF	AFFINIS	(GRAY) GREENE	S2P187/4	ANF	4890
CRAL	ALBIDA	(H.B.K.) I.M.JOHNSTON	S7P74	ANF	67
CRAM3	AMBIGUA	(GRAY) GREENE	S2P189/4	ANF	890
CRAN4	ANGUSTIFOLIA	(TORR.) GREENE	S4P568	ANF	6780
CRBA4	BAKERI	(GREENE) PAYSON	S3P88	PNF	8
CRBA5	BARBIGERA	(A.GRAY) GREENE	S4P569	ANF	6780
CRBR6	BRADBURIANA	PAYSON	S6P467	BNF	45
CRBR7	BREVIFLORA	(OSTERH.) PAYSON	S3P88	PNF	8

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CRYPTANTHA (contd.)

CRC A7	CAESPITOSA	(A.NELSON) PAYSON	S6P468	PNF	45
CRC A8	CANA	(A.NELS.) PAYSON	S6P467	PNF	458
CRCE	CELOSIOIDES	(EASTW.) PAYS.	S2P189/4	BNF	459
CRC I2	CIRCUMSCISSA	(H.&A.) JOHNST.	S2P190/4	ANF	7890
CRCL	CLEVELANDII	GREENE	S4P574	ANF	0
CRC D12	CONFERTIFLORA	(GREENE) PAYSON	S3P88	PNF	780
CRC D13	COROLLATA	(JTN.) JTN.	S4P569	ANF	0
CRC D14	CORYI	I.M.JOHNSTON	S7P74	PNF	6
CRC D15	COSTATA	80G.	S4P568	ANF	70
CRCR3	CRASSISEPALA	(T.&G.) GREENE	S7P74	ANF	4678
CRCR4	CRINITA	GREENE	S4P571	ANF	0
CRCR5	CRYMOPHILA	JTN.	S4P569	PNF	0
CROE	DECIPIENS	(M.E.JONES) HELLER	S4P569	ANF	780
CRDU	OUMETORUM	(GREENE) GREENE	S4P568	ANF	780
CREC	ECHINELLA	GREENE	S2P190/4	ANF	890
CREX	EXCAVATA	80G.	S4P571	ANF	0
CRFE3	FENOLERI	(GRAY) GREENE	S2P190/4	ANF	45789
CRFL4	FLACCIOA	(DOUGL.) GREENE	S2P191/4	ANF	890
CRFL5	FLAVA	(A.NELS.) PAYSON	S3P88	PNF	789
CRFL6	FLAVOCULATA	(A.NELS.) PAYSON	S4P575	PNF	890
CRFU	FULVOCANESCENS	(WATS.) PAYSON	S5P717	ANF	78
CRGA2	GANDERI	JTN	S4P575	ANF	0
CRGL3	GLOMERIFLORA	GREENE	S4P572	ANF	0
CRGR3	GRACILIS	OSTERH.	S4P573	ANF	7890
CRGR4	GRAHAMII	I.M.JOHNST.	S3P88	PNF	8
CRHE	HENDERSONII	(A.NELS.) PIPER	S4P570	ANF	90
CRHI	HISPIDULA	GREENE	S4P574	ANF	0
CRH D2	HOFFMANII	I.M.JOHNST.	S3P88	PNF	80
CRH O3	HOLOPTERA	(GRAY) MACBR.	S4P567	ANF	70
CRH O4	HOOVERI	JTN. (JOHNSTON)	S4P570	ANF	0
CRH U2	HUMILIS	(GREENE) PAYSON	S3P88	PNF	7890
CRIN6	INAEQUATA	I.M.JOHNST.	S4P568	ANF	780
CRIN7	INCANA	GREENE	S4P573	ANF	0
CRIN8	INTERMEDIA	(GRAY) GREENE	S2P191/4	ANF	90
CRIN9	INTERRUPTA	(GREENE) PAYS.	S2P193/4	PNF	489
CRJA2	JAMESII	(TORR.) PAYS.	S4P575	PNF	456780
CRJAA	ABORTIVA	(GREENE) PAYS.	S4P575	PNF	80
CRKE	KELSEYANA	GREENE	S6P465	ANF	458
CRLE4	LEIDOCARPA	(F.&M.) GREENE	S4P574	ANF	90
CRMA6	MARIPOSAE	JTN.	S4P573	ANF	0
CRMA7	MARITIMA	(GREENE) GREENE	S4P569	ANF	780
CRME4	MEXICANA	(BRANDEGEE) I.M.JOHNSTON	S7P74	ANF	6
CRMI	MICRANTHA	(TORR.) I.M.JOHNST. (JTN)	S4P567	ANF	67890
CRMI2	MICROMERES	(GRAY) GREENE	S4P568	ANF	0
CRMI3	MICROSTACHYS	(GREENE) GREENE	S4P574	ANF	0
CRMI4	MILDBAKERI	JTN	S4P571	ANF	90
CRMI5	MINIMA	RYDB.	S7P74	ANF	4568
CRMO7	MOHAVENSIS	(GREENE) GREENE	S4P573	ANF	0
CRMU2	MURICATA	(HOOK.&ARN.) A.NELS.&MACBR.	S4P570	ANF	780
CRNA2	NANA	(EASTW.) PAYSON	S3P89	PNF	80
CRNA D	OVINA	PAYSON	S3P89	PNF	80
CRNE	NEMACLAODA	GREENE	S4P574	ANF	0
CRNE2	NEVAOENSIS	NELS.&KENN.	S4P570	ANF	780
CRNU2	NUBIGENA	(GREENE) PAYSON	S3P89	PNF	80
CROB	OBLATA	(M.E.JONES) PAYSON	S7P74	PNF	6
CROX	OXYGONA	(A.GRAY) GREENE	S4P567	ANF	80
CRPA6	PARADOXA	(A.NELS.) PAYSON	S3P89	PNF	8
CRPA7	PATTERSONI	(GRAY) GREENE	S6P464	ANF	458
CRPA8	PAYSONII	(MACBRIOE) I.M.JOHNSTON	S7P74	PNF	6
CRPR3	PROPRIA	(NELS.&MACBR.) PAYS.	S2P194/4	PNF	9
CRPT	PTEROCARYA	(TORR.) GREENE	S2P195/4	ANF	67890
CRPU7	PUSILLA	(TORR.&GRAY) GREENE	S5P720	ANF	67
CRRA2	RACEMOSA	(WATS.) GREENE	S4P567	ANF	780
CRRA3	RATTANII	GREENE	S4P569	ANF	0
CRRE5	RECURVATA	COV.	S4P568	ANF	7890
CRRO3	ROOSIORUM	MUNZ	S4P576	PNF	0
CRR D4	ROSTELLATA	GREENE	S2P195/4	ANF	90
CRSE3	SERICEA	(A.GRAY) PAYSON	S3P89	PNF	89
CRSI2	SIMULANS	GREENE	S2P197/4	ANF	90
CRSP3	SPARSIFLORA	(GREENE) GREENE	S4P572	ANF	0
CRSU9	SUBRETUSA	I.M.JOHNST.	S3P89	PNF	890
CRTE5	TEXANA	(A.DC.) GREENE	S7P74	ANF	6
CRTH	THYRSIFLORA	(GREENE) PAYSON	S6P467	PNF	45
CRTO4	TORREYANA	(GRAY) GREENE	S2P197/4	ANF	4890
CRTR7	TRASKAE	JTN.	S4P571	ANF	0
CRTU	TUMULOSA	(PAYS.) PAYS	S4P576	PNF	80
CRUT	UTAHENSIS	(A.GRAY) GREENE	S4P568	ANF	780
CRVI4	VIRGATA	(PORTER) PAYSON	S6P467	BNF	458
CRVI5	VIRGINENSIS	(JONES) PAYS.	S4P576	PNF	780
CRWA2	WATSONII	(A.GRAY) GREENE	S4P573	ANF	890

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CRYPT2	CRYPTOCARYA	R.8R.	G5P7		H
CRMA8	MANNII		G5P7	T	H
CRYPT3	CRYPTOGRAMMA	R.8R.	G3P14		1345890A
	ACROSTICHOIDES	R.8R.			
CRCA	ACROSTICHOIDES	SEE CRYPTOGRAMMA CRISPA ACROSTICHOIDES			
	DENSA	(R.8R.) CLARKE	G3P14	PNF3	1345890A
		(8RACKENR.) OIELS			
		SEE PELLAEA DENSA			
CRST2	STELLERI	(S.G.GMEL.) PRANTL	G3P14	PNF3	13489A
CRYPT4	CRYPTOMERIA	O.OON	S10P904		H
CRJA3	JAPONICA	OON	S10P904	IT	H
CRYPT5	CRYPTOTAENIA	OC.	G3P505		126
CRCA9	CANAENSIS	(L.) OC.	G3P505	PNF	126
CTENI	CTENIUM	PANZER	G1P514		12
CTAR	AROMATICUM	(WALT.) WOOD	G1P516	PNG	12
CTFL	FLORIDANUM	(HITCHC.) HITCHC.	G1P516	PNG	2
CUBEL	CUBELIUM	RAF.	G3P482		1235
CUCO	CONCOLOR	(FORST.&JACQ.) RAF.	G3P482	PNF	1235
CUCUM	CUCUMIS	L.	S1P999		1234567890
CUME	MELO	L.	S1P999	AIF	1234567890
CUCUR	CUCURBITA	L.	G3P661		1234567890
CUDI	DIGITATA	GRAY	S4P1061	PNF	70
CUFO	FOETIDISSIMA	H8K.	G3P661	PNF	34567890
CUPA	PALMATA	WATS.	S4P1061	PNF	70
CUPE	PEPO	L.	S1P998	AIF	1234567890
CUTE	TEXANA	(SCHEELE) GRAY	S7P84	ANF	6
CUMIN	CUMINUM	L.	S7P67		6
CUCY	CYMINUM	L.	S7P67	AIF	6
CUNIL	CUNILA	L.	G3P602		12356
CUOR	ORIGANOIDES	(L.) BRITT.	G3P602	NHS	12356
CUNNI	CUNNINGHAMIA	R.8R.	S10P912		H
CULA	LANCEOLATA	HOOK.	S10P912	IT	H
CUPAN	CUPANIA	L.	G2P170		2C
CUAM	AMERICANA	L.	G8P302	NT	C
CUGL	GLABRA	SW.	G2P170	NT	2
CUPHE	CUPHEA	P.8R.	G3P487		12357
CUPE2	PETIOLATA	(L.) KOEHNE	G3P487	ANF	1235
CUWR	WRIGHTII	GRAY	S5P589	ANF	7
CUPRE	CUPRESSUS	L.	G2P170		2567890H
CUAR	ARIZONICA	GREENE	G2P170	NT	2567890
CUBA	BAKERI	JEPS.	G2P170	NT	90
CUGO	GOVENIANA	GORD.	G2P171	NT	0
CUGU	GUADALUPENSIS	S.WATS.	G2P171	NT	0
CULU	LUSITANICA	MILL.	S10P916	IT	H
CUMA	MACNABIANA	A.MURR.	G2P172	NT	0
CUMA2	MACROCARPA	HARTW.	G2P172	NT	0
CUSE	SEMPERVIRENS	LINN.	S10P915	IT	H
CURCU	CURCUMA	L.	G5P7		H
CUOO	DOMESTICA		G5P7	PIF	H
CUSCU	CUSCUTA	L.	G3P563		1234567890CH
CUAP	APPLANATA	ENGELM.	S5P670	PNP2F	67
CUAP2	APPROXIMATA	8ABINGTON	S2P90/4	PIP2F	890
CU8R	BRACHYCALYX	(YUNCK.) YUNCK.	S4P466	PNP2F	0
CUCA	CALIFORNICA	CHOISY	S2P91/4	PNP2F	890
CUCA2	CAMPESTRIS	YUNCKER	S1P860	PNP2F	123456780C
CUCE	CEPHALANTHI	ENGELM.	G3P564	PNP2F	1234567890
CUCO2	COMPACTA	JUSS.	G3P564	PNP2F	12346
CUCO3	CORYLI	ENGELM.	G3P564	PNP2F	12345678
CUCU	CURTA	(ENGELM.) RY08.	S3P81	PNP2F	8
CUCU2	CUSPIDATA	ENGELM.	G3P564	PNP2F	34568
CUOE	DECIPIENS	YUNCKER	S7P71	ANP2F	6
CUOE2	OENTICULATA	ENGELM.	S2P91/4	PNP2F	7890
CUPE	EPITHYMUM	MURR.	G3P565	PNP2F	1234767890
CUER	EROSA	YUNCKER	S5P670	PNP2F	7
CUEX	EXALTATA	ENGELM.	S7P71	ANP2F	6
CUGL2	GLABRIOR	(ENGELM.) YUNCKER	S7P71	ANP2F	6
CUGL3	GLOMERATA	CHOISY	G3P564	PNP2F	23456
CUGR	GRONOVII	WILLO.	G3P564	PNP2F	123678
CUIN	INOECORA	CHOISY	G3P564	PNP2F	234567890
CUJE	JEPSONII	YUNCK.	S4P466	PNP2F	0
CULE	LEPTANTHA	ENGELM.	S7P72	ANP2F	6
CUNE	NEVAOENSIS	JOHNST.	S3P81	PNP2F	8
CUOB	OBTUSIFLORA	H8K.	S4P465	PNP2F	20
CUOBG	GLANOULOSA	ENGELM.	S4P465	PNP2F	20
CUOC	OCCIDENTALIS	MILLSPAUGH	S2P92/4	PNP2F	890
CUPE3	PENTAGONA	ENGELM.	G3P564	PNP2F	1234567890
CUPO	POLYGONORUM	ENGELM.	G3P564	PNP2F	123
CURO	ROSTRATA	SHUTTLEW.	S1P860	PNP2F	12

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CUSCUTA (contd.)

CURU	RUNYONII	YUNCKER	S7P72	ANP2F	6
CUSA	SALINA	ENGELM.	S2P93/4	PNP2F	7890
CUSA2	SANOWICHIANA		G5P7	ANP2F	H
CUSQ	SQUAMATA	ENGELM.	S7P72	ANP2F	6
CUSU	SUAVEOLENS	SER.	S4P466	PNP2F	60
CUSU2	SUBINCLUSA	OUR.&HILG.	S4P467	PNP2F	90
CUSU3	SUKSDORFII	YUNCK.	S4P467	PNP2F	0
CUSUS	SUBPEOICELLATA	YUNCK.	S4P467	PNP2F	D
CUUM	UMBELLATA	H.B.K.	S7P72	ANP2F	6
CUUM2	UMBROSA	BEYRICH	S2P95/4	PNP2F	4579
CUWA	WARNERI	YUNCKER	S3P81	PNP2F	8
CUTAN	CUTANOIA	WILLK.	G1P171		0
CUME2	MEMPHITICA	(SPRENG.) RICHT.	G1P171	AIG	0
CYATH	CYATHEA		G8P28		C
CYAR	ARBOREA	(L.) J.E.SMITH	G8P28	NF3T	C
CYCLA	CYCLAENIA	BENTH.	S4P450		0
CYHU	HUMILIS	BENTH.	S4P450	PNF	0
CYCLA2	CYCLANTHERA	SCHRAO.	A2P755		2567
CYDI	OISSECTA	(T.&G.) ARN.	S7P84	ANF	2567
CYCLO	CYCLOLOMA	MOQ.	G3P272		2345678
CYAT	ATRIPLICIFOLIUM	(SPRENG.) COULT.	G3P272	ANF	2345678
CYMB8A	CYMBALARIA	HILL.	G3P624		130
CYMU	MURALIS	GAERTN.	G3P624	AIF	130
CYMB0	CYMBOPOGON	SPRENG.	G1P771		2DHC
CYCI	CITRATUS	(OC.) STAFF	G1P772	PIG	2DHC
CYNA	NAROUS	(L.) RENOLE	G1P772	PIG	20
CYRE	REFRACTUS	(R.BR.) A.CAMUS	G6P348	PIG	H
CYSC	SCHOENANTHUS	(L.) SPRENG.	G6P201	PIG	H
CYMOP	CYMOHYLLUS	MACKENZIE	G3P141		12
CYFR	FRASERI	MACKENZIE	G3P141	PNGL	12
CYMOP2	CYMOPTERUS	RAF.	G3P514		34567890
CYAB	ABORIGINUM	M.E.JONES	S3P74	PNF	80
CYAC	ACAULIS	(PURSH) RAF.	G3P514	PNF	34589
CYBI	BIPINNATUS	S.WATS.	S2P527/3	PNF	89
CYBU	BULBOSUS	A.NELS.	S6P412	PNF	45678
CYCI2	CINERARIUS	A.GRAY	S3P74	PNF	80
CYDE	OESERTICOLA	BOG.	S4P1031	PNF	0
CYDU	DUCHESNENSIS	M.E.JONES	S3P74	PNF	8
CYFE	FENOLERI	GRAY	S5P618	PNF	78
CYGI	GILMANI	MORTON	S3P74	PNF	80
CYGL	GLAUCUS	NUTT.	S3P74	PNF	89
CYGL2	GLOBOSUS	(S.WATS.) S.WATS.	S3P74	PNF	80
CYHE	HENDERSONII	(COULT.&ROSE) CRONQ.	S2P527/3	PNF	9
CYJO	JONESII	COULT.&ROSE	S3P74	PNF	8
CYLO	LONGIPES	S.WATS.	S6P412	PNF	89
CYMA	MACRORRHIZUS	BUCKL.	S7P67	PNF	6
CYME	MEGACEPHALUS	JONES	S5P618	PNF	70
CYMO	MONTANUS	(NUTT.) T.&G.	S6P412	PNF	4567
CYMU2	MULTINERVATUS	(COULT.&ROSE) TIDE.	S6P412	PNF	6780
CYNE	NEWBERRYI	(S.WATS.) M.E.JONES	S6P412	PNF	78
CYPA	PANAMINTENSIS	COULT.&ROSE	S4P1031	PNF	0
CYPE	PETRAEUS	M.E.JONES	S2P529/3	PNF	7890
CYPL	PLANOSUS	(OSTERH.) MATH.	S6P412	PNF	8
CYPU	PURPURASCENS	(A.GRAY) M.E.JONES	S6P412	PNF	67890
CYPU2	PURPUREUS	WATS.	S5P618	PNF	78
CYTE	TEREBINTHINUS	(HOOK.) (TORR.&GRAY)	S2P529/3	PNF	890
CYNAN	CYNANCHUM	L.	G3P560		1236780
CYBA	BARBIGERUM	(SCHEELE) SHINNERS	S7P71	PNF	6
CYLA	LAEVE	(MICHAX) PERSEON	S1P856	PNF	126
CYNI	NIGRUM	(L.) PERS.	G3P560	PIF	13
CYPA2	PALMERI	(WATS.) BLAKE	S7P71	PNF	6
CYPA3	PALUSTRE	(PURSH) HELLER	S1P856	PNF	26
CYUN	UNIFARIUM	(SCHEELE) WOODSON	S7P71	PNF	6
CYUT	UTAHENSE	(ENGELM.) WOODSON	S3P81	PNF	780
CYNAR	CYNARA	L.	S4P1273		70
CYCA	CAROUNCULUS	L.	S4P1273	PIF	0
CYSC2	SCOLYMUS	L.	S4P1274	PIF	70
CYNOC	CYNOCTONUM	GMEL.	G3P547		126
CYMI	MITREOLA	(L.) BRITT.	G3P547	ANF	126
CYSE	SESSILIFOLIUM	(WALT.) J.F.GMEL.	G3P547	ANF	126
CYNO0	CYNOON	(L.) RICH	G1P503		123567890HC
CYAR2	ARCUATUS	J.S.PRESL	G6P142	PIG	H
CYBA2	BARBERI	RANG.&TAD.	G6P142	PIG	H
CYDA	DACTYLON	(L.) PERS.	G1P503	PIG	123567890HC
CYDAM	MARITIMUS	(H.B.K.) HACK.	G6P146	PIG	H
CYMA2	MAGENNISII	HURCOMBE	G6P146	PIG	H
CYPL2	PLECTOSTACHYUS	(K.SCHUM.) PILG.	G4P40	PIG	26H
CYTR	TRANSVAALENSIS	OAVY	G1P504	PIG	350H

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CYNOG	CYNOGLOSSUM	L.	G3P576		1234567B90
CYBO	BOREALE	FERN.	G3P577	PNF	1349
CYGR	GRANOE	DOUGL.	S2P200/4	PNF	90
CYOC	OCCIDENTALE	GRAY	S2P200/4	PNF	90
CYOF	OFFICINALE	L.	G3P576	BIF	123457B9
CYVI	VIRGINIANUM	L.	G3P576	PNF	12356
CYZE	ZEYLANICUM	(VAHL) THUNB.	S7P74	AIF	6
CYNOS	CYNOSCIAOIUM	OC.	S7P67		6
CYOI2	DIGITATUM	DC.	S7P67	ANF	6
CYNOS2	CYNOSURUS	L.	G1P1B3		1235690
CYCR	CRISTATUS	L.	G1P1B3	PIG	12390
CYEC	ECHINATUS	L.	G1P1B4	AIG	12690
CYPER	CYPERUS	L.	G3P121		1234567B90AHC
CYAC2	ACUMINATUS	TORR.&HOOK.	G3P125	PNGL	234567B90
CYAL	ALBOMARGINATUS	MART.&SCHRAOER	G3P123	ANGL	1267
CYAL2	ALTERNIFOLIUS	L.	S4P1426	PIGL	60
CYAM	AMABILIS	VAHL	S5P149	ANGL	7
CYAR3	ARISTATUS	ROTTB.	G3P123	ANGL	1234567B90
CYAR4	ARTICULATUS	L.	S7P27	PNGL	6
CYBR	BREVIFOLIUS	(ROTTB.) HASSK.	G3P122	PNGL	126
CYBU2	BUCKLEYI	BRITTON	S7P27	PNGL	6
CYCA2	CAYANENNENSIS	(L.) BRITTON	S7P27	PIGL	6
CYCE	CEPHALANTHUS	TORR.&HOOK.	S7P27	PNGL	6
CYCO	COMPRESSUS	L.	G3P125	PNGL	1236
CYOE2	OENTATUS	TORR.	G3P125	PNGL	123
CYOI3	DIANORUS	TORR.	G3P123	ANGL	13456
CYOI4	DIFFORMIS	L.	G3P125	AIGL	1570
CYOI5	DIGITATUS	ROXB.	S7P27	ANGL	6
CYOI6	DISSITOFLORUS	TORR.	S7P27	PNGL	6
CYEL	ELEGANS	L.	S7P27	PNGL	6
CYEN	ENGELMANNI	STEUD.	G3P123	ANGL	1235
CYER	ERAGROSTIS	LAM.	S4P1425	PNGL	90
CYER2	ERYTHRORHIZOS	MUHL.	G3P124	ANGL	1234567B90
CYES	ESCULENTUS	L.	G3P124	PNGL	1234567B90A
CYFE2	FENOLERIANUS	BOECKL.	S3P14	PNGL	67B
	FERAX	RICH.			
		SEE CYPERUS OORATUS			
CYFI	FILICINUS	VAHL	G3P123	ANGL	12C
CYFI2	FILICULMIS	VAHL	G3P123	PNGL	234569
CYFL	FLAVESCENS	L.	G3P123	ANGL	12356
CYFL2	FLAVUS	(VAHL) NEES	S5P151	PNGL	7
CYGI2	GIGANTEUS	VAHL	S7P28	PNGL	6
CYGL3	GLOBULOSUS	AUBL.	G3P124	PNGL	12356
CYGR2	GRAYII	TORR.	G3P124	PNGL	12
CYHA	HASPAN	L.	G3P125	PNGL	126
CYHO	HOUGHTONII	TORR.	G3P123	PNGL	12345
CYHY	HYSTRICINUS	FERN.	S7P28	PNGL	6
	INFLEXUS	MUHL.			
		SEE CYPERUS ARISTATUS			
CYIR	IRIA	L.	G3P125	AIGL	126
CYLA2	LAEVIGATUS	L.	S4P1424	PNGL	670
CYLA3	LANCASTRIENSIS	PORTER	G3P124	PNGL	1235
CYLE	LENTIGINOSUS	MILLSP.&CHASE	S7P28	PNGL	6
CYMA3	MACROCEPHALUS	LIEBM.	S7P28	PNGL	6
CYMA4	MANIMAE	H.B.K.	S5P150	PNGL	7
	MELANOSTACHYS	H.B.K.			
		SEE CYPERUS NIGER			
CYNI2	NIGER	RUIZ&PAVON	S4P1424	PNGL	567B90
CYOC2	OCHRACEUS	VAHL	S7P28	PNGL	6
CYOD	OORATUS	L.	G3P123	AIGL	12345670
CYOV	OVULARIS	(MICHX.) TORR.	G3P124	PNGL	123456
CYOX	OXYLEPIS	NEES	S7P28	PNGL	6
CYPA4	PARISHII	BRITTON	S4P1426	PNGL	70
CYPL3	PLUKENETII	FERN.	S7P28	PNGL	6
CYPO	POLYSTACHYOS	ROTH	G3P123	PNGL	1236
CYPR	PRINGLEI	BRITTON	S5P151	PNGL	7
CYPR2	PROLIXUS	HUMB.&KUNTH	S7P28	PNGL	6
	PSEUDOVEGETUS	STEUD.			
		SEE CYPERUS VIRENS			
CYRE2	REFLEXUS	VAHL	S7P28	PNGL	6
CYRE3	REFRACTUS	ENGELM.	G3P124	PNGL	123
CYRE4	RETROFRACTUS	(L.) TORR.	G3P124	PNGL	1236
CYRE5	RETRORSUS	CHAPM.	G3P124	PNGL	1236
CYRI	RIVULARIS	KUNTH	G3P123	ANGL	12345690
CYRO	ROTUNDOUS	L.	G3P125	PIGL	12670
CYRU	RUSBYI	BRITTON	S5P150	PNGL	67
CYSC3	SCHWEINITZII	TORR.	G3P123	PNGL	1234567B9
CYSE2	SESLERIOIDES	H.B.K.	S5P149	PNGL	67

PLANT SYMBOL	SCIENTIFIC PLANT NAME	BOTANICAL AUTHOR	SOURCE MANUAL	PLANT CHAR.	REGION OF DIST.
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CYPERUS (contd.)

CYSE3	SETIGERUS	TORR.&HOOK.	G3P125	PNGL	356
CYSP	SPECIOSUS	VAHL	S7P28	PNGL	6
CYSP2	SPECTABILIS	LINK	S5P150	PNGL	67
CYST	STRIGOSUS	L.	G3P124	PIGL	1234567890
CYSU	SURINAMENSIS	ROTTB.	S7P28	PIGL	6
CYTE2	TENUIFOLIUS	(STEUO.) DANDY	G3P122	ANGL	12356
CYTH	THYRSIFLORUS	SCHLECHT.&CHAM.	S7P28	PNGL	6
CYUN2	UNIFLORUS	TORR.&HOOK.	S5P151	PNGL	267
CYUN3	UNIOLOIOES	R.BR.	S4P1424	PIGL	0C
CYVI2	VIRENS	MICHX.	G3P125	PNEGL	123560C
CYWR	WRIGHTII	BRITTON	S5P151	PNGL	7
CYPHO	CYPHOMERIS		S7P40		6
CYGY	GYPSOPHILOIOES	(MART.&GAL.) STANOL.	S7P40	PNF	6
CYPRI	CYPRIPEDIUM	L.	G3P222		1234567890A
CYAC3	ACAULE	AIT.	G3P222	PNF	123
CYAR5	ARIENTINUM	R.BR.	G3P223	PNF	13
CYCA3	CALCEOLUS	L.	G3P222	PNF	123456789A
CYCAP	PARVIFLORUM	ISALISB.) HULT.	G9P316	PNF	A
CYCAP2	PUBESCENS	(WILLO.) CORRELL	G3P223	PNF	123456789
CYCA4	CALIFORNICUM	GRAY	S4P1395	PNF	890
CYCA5	CANOIUM	MUHL.	G3P223	PNF	1345
CYFA	FASCICULATUM	KELL.	S2PB33/1	PNF	45890
	FLAVESCENS	RED.			
		SEE CYPRIPEDIUM CALCEOLUS PUBESCENS			
CYGU	GUTTATUM	SW.	G9P315	PNF	A
	HIRSUTUM	MILL.			
		SEE CYPRIPEDIUM REGINAE			
CYMO2	MONTANUM	OOUGL.	S2PB33/1	PNF	890A
	PARVIFLORUM	SALISB.			
		SEE CYPRIPEDIUM CALCEOLUS PARVIFLORUM			
CYPA5	PASSERINUM	RICHARDS.	G9P317	PNF	9A
	PUBESCENS	WILLO.			
		SEE CYPRIPEDIUM CALCEOLUS PUBESCENS			
CYRE6	REGINAE	WALT.	G3P223	PNF	12345
CYRIL	CYRILLA	GARDEN	G2P172		126
CYAR6	ARIOA	SMALL	G2P172	NT	2
CYPA6	PARYIFOLIA	RAF.	G2P172	NS	2
CYRA	RACEMIFLORA	L.	G2P173	NT	126
CYRTA	CYRTANORA	FORST.	G5P7		H
CY8E	BEGONIAEFOLIA		G5P7	NS	H
CYRTO	CYRTOMIUM		S5P1037		7
CYAU	AURICULATUM	(UNDERW.) MORTON	S5P1037	PNF3	7
CYSTO	CYSTOPTERIS	BERNH.	G3P21		1234567890A
CYBU3	BULBIFERA	(L.) BERNH.	G3P21	PNF3	12347890
CYFR2	FRAGILIS	(L.) BERNH.	G3P21	PNF3	1234567890A
CYFRL	LAURENTIANA	WEATHERBY	G3P21	PNF3	13
CYFRM	MACKAYI	LAWSON	G3P21	PNF3	134
CYFRP	PROTRUSA	WEATHERBY	G3P21	PNF3	12356
	TENNESSEENSIS	(SHAVER) MCGREGOR			
		SEE CYSTOPTERIS TENNESSEENSIS			
CYMO3	MONTANA	(LAM.) BERNH.	S2P71/1	PNF3	489A
	PROTRUSA	(WEATHERBY) BLASOELL			
		SEE CYSTOPTERIS FRAGILIS PROTRUSA			
CYTE3	TENNESSEENSIS	SHAVER	S1P23	PNF3	2
	CYTHEREA				
		SEE CALYPSO			
	BULBOSA	(L.) HOUSE			
		SEE CALYPSO BULBOSA			
CYTIS	CYTISUS	L.	G3P401		1590H
CYCA6	CANARIENSIS	KUNTZE	S4PB30	IS	0
CYMO4	MOERENSIS	MASF.	S4PB30	IS	0
CYMO5	MONSPESSULANUS	L.	A9P519/2	IS	90
CYMU3	MULTIFLORUS	(AIT.) SWEET	A9P519/2	IS	9
CYPR3	PROLIFERUS	L.	S4PB30	IS	0
CYSC4	SCOPARIUS	IL.) LINK	G3P401	IS	1590H
OACRY	OACRYDOES	VAHL	G8P238		C
OAEX	EXCELSA	VAHL	G8P238	NT	C
OACTY	OACTYLIS	L.	G1P182		1234567890AHC
OAGL	GLOMERATA	L.	G1P182	PIG	1234567890AHC
OACTY2	OACTYLOCTENIUM	WILLO.	G1P501		12356780HC
OAAE	AEGYPTIUM	(L.) BEAUV.	G1P501	AIG	12356780HC
OACTY3	OACTYLORHIZA	NECK.	G9P318		A
DAAR	ARISTATA	(FISCH.) SOO	G9P318	PNF	A
DAL8E	DALBERGIA	L.	G5P7		HC
OACU	CUSCATLANTICA		G5P7	IT	H
DASI	SISSOO	ROXBG.	S10P960	IT	HC

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DALEA	DALEA	WILLD.	G3P408		123456780
QAAL	ALBIFLORA	GRAY	S5P439	PNF	7
DAAL2	ALOPECUROIDES	WILLO.	G3P408	ANF	1234567
QAAM	AMOENA	WATS.	S5P435	NS	78
QAAR2	ARBORESCENS	TORR.	A9P558/2	NS	0
QAAR3	ARGYREA	GRAY	S7P50	PNF	6
DAAU	AUREA	NUTT.	S6P326	PNF	45678
DABA	BALLII	GRAY	S7P50	PNF	6
DABR	BRACHYSTACHYS	GRAY	S5P437	ANF	67
DACA	CALIFORNICA	S.WATS.	A9P558/2	NS	780
OACA2	CALYCOSA	GRAY	S5P436	PNF	7
DADI	DIFFUSA	MORIC.	S5P436	PNF	7
DAEM	EMORYI	GRAY	S5P435	NS	70
OAEN	ENNEANDRA	NUTT.	G3P408	PNF	23456
DAFI	FILIFORMIS	A.GRAY	S5P459	ANF	7
DAFO	FORMOSA	TORR.	S6P325	NS	5678
DAFR	FREMONTII	TORR.	S3P59	NS	780
DAFRJ	JOHNSONII	(S.WATS.) MUNZ	A9P558/2	NS	80
DAFRM	MINUTIFOLIA	(PARISH) L.8ENSON	S3P59	NS	780
QAFRP	PUBESCENS	(PARISH) L.8ENSON	S3P59	NS	8
DAFRS	SAUNDERSII	(PARISH) MUNZ	S3P59	NS	80
DAFR2	FRUTESCENS	GRAY	S7P50	PNF	6
DAGR	GRAYI	(VAIL) L.O.WILLIAMS	S5P438	PNF	7
DAGR2	GREGGII	GRAY	S5P438	NS	67
DAHA	HALLII	GRAY	S7P50	PNF	6
DAJA	JAMESII	(TORR.) T.&G.	S6P326	PNF	5678
DAKI	KINGII	S.WATS.	S3P59	PNF	8
DALA	LACHNOSTACHYS	GRAY	S5P436	PNF	67
DALA2	LAGOPUS	(CAV.) WILLD.	S5P437	ANF	7
DALA3	LANATA	SPRENG.	S6P326	PNF	5678
DALA4	LASIATHERA	GRAY	S7P50	PNF	6
DALE	LEMMONI	PARRY	S5P437	ANF	7
	LEPORINA	(AIT.) KEARNEY&PEE8LES			
		SEE DALEA ALOPECUROIDES WILLD.			
DALO	LONGIPILA	(8.L.ROBINSON) CORY	S7P50	PNF	6
DALU	LUMHOLTZII	ROBINS.&FERN.	S5P438	NHS	7
DAMO	MOLLIS	BENTH.	S5P436	PNF	70
DAMO2	MOLLISSIMA	(RYDB.) MUNZ	S3P59	PNF	6780
DANA	NANA	TORR.	S6P326	PNF	567
DANAC	CANESCENS	(RYDB.) KEARNEY&PEE8LES	S6P326	PNF	57
	NEOMEXICANA	(GRAY) CORY			
		SEE DALEA MOLLISOIMA			
DAOR	ORDIAE	GRAY	S5P439	PNF	7
DAPA	PARRYI	TORR.&GRAY	S3P59	PNF	780
OAPD	POGONATHERA	GRAY	S5P438	PNF	67
DAPO2	POLYADENIA	TORR.	S3P59	NS	80
DAPO3	POLYGONOIDES	GRAY	S5P437	ANF	67
DAPR	PRINGLEI	GRAY	S5P438	PNF	7
DASC	SCHOTTII	TORR.	S4P853	NS	70
OASC2	SCOPARIA	GRAY	S5P436	NS	67
DASP	SPINOSA	A.GRAY	G2P173	NT	780
DATE	TERMINALIS	M.E.JONES	S3P59	PNF	678
OATH	THOMPSONAE	(VAIL) L.O.WILLIAMS	S3P59	NS	78
OATH2	THYRSIFLORA	GRAY	S7P50	PNF	6
DAUR	URCEOLATA	GREENE	S5P437	ANF	7
DAWH	WHITINGI	KEARNEY&PEE8LES	S3P59	NS	78
DAWI	WISLIZENI	GRAY	S5P438	NS	7
DAWR	WRIGHTII	GRAY	S5P438	PNF	67
DALIB	DALIBARDA	L.	G3P379		123
DARE	REPENS	L.	G3P379	PNF	123
	DAMASONIUM	JUSS.			
		SEE MACHAEROCARPUS			
DANTH	DANTHONIA	LAM.&DC.	GIP307		1234567890AH
DACA3	CALIFORNICA	8OLANO	GIP312	PNG	57890
DACAA	AMERICANA	(SCRIBN.) HITCHC.	GIP312	PNG	90
DACO	COMPRESSA	AUSTIN	GIP310	PNG	12
DAIN	INTERMEDIA	VASEY	GIP310	PNG	3457890A
DAPA2	PARRYI	SCRIBN.	GIP311	PNG	48
DAPI	PILOSA	R.8R.	GIP312	PIG	590H
DAPU	PURPUREA	(THUNB.) BEAUV.	GIP312	PIG	9
OARA	RACEMOSA	R.8R.	G6P48	PIG	H
OASE	SEMIANNULARIS	(LABILL.) R.8R.	GIP312	PIG	90H
DASE2	SERICEA	NUTT.	GIP310	PNG	126
DASP2	SPICATA	(L.) BEAUV.	GIP307	PNG	2345689A
OAUN	UNISPICATA	(THURB.) MUNRO	GIP312	PNG	4890
DAPHN	DAPHNOPSIS	MART.&ZUCC.	G8P380		2C
DAAM2	AMERICANA	(MILL.) J.R.JOHNSTON	G8P380	NT	2C
DACA4	CARIBAEA	GRISEB.	G8P380	NT	C
DAPH	PHILIPPIANA	KRUG&URBAN	G8P380	NT	C

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DARLI	DARLINGTONIA	TDRR.	S4P138		9D
DACA5	CALIFORNICA	TDRR.	S4P138	PNF	9D
DASIS	DASISTOMA	RAF.	G3P628		12356
DAMA	MACRDPHYLLA	(NUTT.) RAF.	G3P628	ANF	12356
DASYL	DASYLIRIDN	ZUCC.	S5P189		67
DAHE	HETERACANTHIUM	JDHNSTON	S7P31	NS	6
DALE2	LEIDPHYLLUM	ENGELM.	S7P31	NS	6
DATE2	TEROPHYLLA	ENGELM.	S7P31	NS	6
DATE3	TEXANUM	SCHEELE	S7P31	NS	6
DAWH2	WHEELERI	WATS.	S5P19D	NS	67
DATIS	DATISCA	L.	S4P177		D
DAGL2	GLDMERATA	(PRESL) BAILL.	S4P177	PNF	D
DATUR	DATURA	L.	G3P611		123456789D
DADI2	DISCOLOR	BERNH.	S4P601	ANF	7D
DAFE	FEROX	L.	S4P601	AIF	D
DAME	METEL	L.	S1P935	AIF	123
OAME2	METELOIDES	DC.	G3P611	ANF	135678D
QAQU	QUERCIFOLIA	H.8.K.	S5P76D	ANF	567
DAST	STRAMONIUM	L.	G3P611	ANF	3456789D
	WRIGHTII	REGEL			
	SEE DATURA METELOIDES				
DAU8E	DAUBENTONIA	DC.	G2P174		2
DAPU2	PUNICEA	(CAV.) DC.	G2P174	IS	2
DAUCO	DAUCDSMA	ENGELM.&GRAY	S7P67		6
DALAS	LACINIATA	ENGELM.&GRAY	S7P67	ANF	6
DAUCU	DAUCUS	L.	G3P507		123456789D
DACA6	CARDTA	L.	G3P507	8IF	123456789D
DAPU3	PUSILLUS	MICHAUX.	S1P771	AIF	256789D
DECD0D	DECD0DN	J.F.GMEL.	G3P486		1236
DEVE	VERTICILLATUS	(L.) ELL.	G3P486	PNF	1236
DELON	DELONIX	RAF.	G2P174		2C
DERE	REGIA	(BOJER) RAF.	G2P174	NT	2C
DELPH	DELPHINIUM	L.	G3P308		123456789DA
DEAJ	AJACIS	L.	G3P308	AIF	123568D
DEAL	ALPESTRE	RYD8.	S6P238	PNF	58
	AMABILE	TIDESTROM			
	SEE DELPHINIUM PARISHII				
DEAN	ANDERSONII	GRAY	S2P35D/2	PNF	89D
DEAN2	ANDESICDLA	EWAN	S5P309	PNF	7
DE8A	BAKERI	EWAN	S4P87	PNF	D
DE8A2	BARBEYI	(HUTH.) HUTH.	S6P238	PNF	789
DE8I	BICDLDR	NUTT.	S2P351/2	PNF	489D
DE8R	BRACHYCENTRUM	LEDE8.	G9P458	PNF	A
DE8U	BURKEI	GREENE	S2P351/2	PNF	89
DECA	CALIFORNICUM	T.&G.	S4P87	PNF	D
DECA2	CARDINALE	HDDK.	S4P9D	PNF	D
DECA3	CARDLINIANUM	WALT.	G3P308	PNF	123456
DEDE	DECDRUM	F.&M.	S4P84	PNF	9D
DEDE2	DEPAUPERATUM	NUTT.	S2P353/2	PNF	89D
	DIVERSIFDLIUM	GREENE			
	SEE DELPHINIUM DEPAUPERATUM				
DEEX	EXALTATUM	AIT.	G3P308	PNF	1235D
DEGE	GERANIIFDLIUM	RYD8.	S5P309	PNF	7
DEGE2	GEYERI	GREENE	S6P238	PNF	458
DEGL	GLAREDSUM	GREENE	S2P353/2	PNF	9
DEGL2	GLAUDESCENS	RYD8.	S2P354/2	PNF	9
DEGL3	GLAUCUM	WATS.	S2P354/2	PNF	89DA
DEGR	GRACILENTUM	GREENE	S4P85	PNF	D
DEGY	GYPSPHILUM	EWAN	S4P88	PNF	D
DEHA	HANSENI	(GREENE) GREENE	S4P88	PNF	D
DEHE	HESPERIUM	GRAY	S4P88	PNF	D
DEIN	INOPINUM	(JEPS.) LEWIS&EPL.	S4P89	PNF	D
DELE	LEUCDPHAEUM	GREENE	S2P355/2	PNF	9
DELU	LUTEUM	HELLER	S4P86	PNF	D
DEME	MENZIESII	DC.	S2P355/2	PNF	9D
DEMU	MULTIPLX	(EWAN) C.L.HITCHC.	S2P357/2	PNF	9
	NELSONI	GREENE			
	SEE DELPHINIUM NUTTALLIANUM				
DENU	NUDICAULE	T.&G.	S4P86	PNF	9D
DENU2	NUTTALLIANUM	PRITZ.	S2P357/2	PNF	45789D
DENU3	NUTTALLII	GRAY	S2P36D/2	PNF	9
DEOC	DCCIDENTALE	WATS.	S2P36D/2	PNF	4589
DEPA	PARISHII	A.GRAY	S3P36	PNF	78D
DEPA2	PARRYI	GRAY	S4P89	PNF	D
DEPA3	PATENS	BENTH.	S4P84	PNF	D
DEPA4	PAVDNACEUM	EWAN	S2P362/2	PNF	9
DEPD	PDLYCLADON	EASTW.	S4P87	PNF	D
DEPR	PRATENSE	EASTW.	S4P85	PNF	D
DEPU	PURPUSII	8DG.	S4P83	PNF	D



PLANT SYMBOL	SCIENTIFIC PLANT NAME	BOTANICAL AUTHOR	SOURCE MANUAL	PLANT CHAR.	REGION OF DIST.
DELPHINIUM (contd.)					
OERA	RAMDSUM	RYDB.	S6P23B	PNF	5B
DERE2	RECURVATUM	GREENE	S4PB9	PNF	0
DERD	RDBUSTUM	RYDB.	S6P239	PNF	57B
DESC	SCAPDSUM	GREENE	S6P237	PNF	7B
DESC2	SCDPULDRUM	GRAY	S5P310	PNF	7
SIERRAE-BLANCAE					
SEE DELPHINIUM ANDESICOLA					
DESD	SDNNEI	GREENE	S4PB6	PNF	890
DEST	STACHYOEU	(GRAY) NELS.&MACBR.	S2P362/2	PNF	890
DETE	TENUISECTUM	GREENE	S5P310	PNF	7
DETR	TRICDRNE	MICHX.	G3P308	PNF	12356
DETR2	TRDLLIIFOLIUM	GRAY	S2P364/2	PNF	90
DEUL	ULIGINDSUM	CURRAN	S4PB4	PNF	0
	UMATILLENSE	EWAN			
SEE DELPHINIUM STACHYDEUM					
DEUM	UMBRACOLORUM	LEWIS&EPL.	S4P90	PNF	0
DEVA	VARIEGATUM	T.&G.	S4P90	PNF	0
DEVI	VIRESCENS	NUTT.	G3P308	PNF	234567B
DEVIP	PENAROI	(HUTH.) EWAN	S6P237	PNF	56
DEVIW	WDDTDNI	(RYDB.) EWAN	S6P237	PNF	567
DEVI2	VIRIOESCENS	LEIBERG	S2P364/2	PNF	9
	WOOTONI	RYDB.			
SEE DELPHINIUM VIRESCENS					
DEXA	XANTHOLEUCUM	PIPER	S2P364/2	PNF	9
DENDR	DENDRMECON	BENTH.	S4P195		0
DEHA2	HARFORDII	KELL.	S4P195	NS	0
DERI	RIGIDA	BENTH.	S4P195	NS	0
DENDR2	DENDRDPANAX	DECNE.&PLANCH.	GBP426		2C
DEAR	ARBDRUS	(L.) DECNE.&PLANCH.	GBP426	NT	2C
DENNS	DENNSTAETIA	BERNH.	G3P13		123
OEPU2	PUNCTILDBULA	(MICHX.) MDORE	G3P13	PNF3	123
OENTA	OENTARIA	L.	G3P340		12345690
DECA4	CALIFDRNICA	NUTT.	S4P243	PNF	90
DEO1	DIPHYLLA	MICHX.	G3P341	PNF	123
DEGE3	GEMMATA	(GREENE) HOWELL	S4P244	PNF	90
OEHE2	HETEROPHYLLA	NUTT.	G3P341	PNF	123
DELA	LACINIATA	MUHL.	G3P341	PNF	123456
DEMA	MAXIMA	NUTT.	G3P341	PNF	13
DEMU2	MULTIFIDA	MUHL.	G3P341	PNF	123
DEPA5	PACHYSTIGMA	WATS.	S4P243	PNF	0
OETE2	TENELLA	PURSH	S4P244	PNF	0
DETEP	PALMATA	DETL.	S4P244	PNF	0
DESCH	DESCHAMPsia	BEAUV.	G1P292		1234567890ACH
DEAT	ATROPURPUREA	(WAHL.) SCHEELE	G1P294	PNG	490A
DEAU	AUSTRALIS	NEES	G6P82	PIG	H
DEBE	BERINGENSIS	HULT.	G9P114	PNG	A
DEBR2	BREVIPLIA	R.BR.	G9P113	PNG	A
DECA5	CAESPITOSA	(L.) BEAUV.	G1P295	PNG	13457890AHC
DECD	CONGESTIFORMIS	BDDTH.	G1P294	PNG	9
DEDA	DANTHONDIDES	(TRIN.) MUNRD	G1P293	ANG	47B90A
DEEL	ELONGATA	(HDDK.) MUNRD	G1P293	PNG	7B90AH
DEFL	FLEXUDSA	(L.) TRIN.	G1P295	PNG	1236AH
DEHD	HDLCIFDRMIS	PRESL	G1P297	PNG	90
DEPU3	PUMILA	(TRIN.) DSTENF.	G9P113	PNG	A
DESCU	DESCURAINIA	WEBB&BERTH.	G3P348		1234567890A
DECA6	CALIFDRNICA	(GRAY) D.E.SCHULZ	S4P233	ANF	57B90
DEOB	DBTUSA	(GREENE) D.E.SCHULZ	S3P40	ANF	6780
DEPI	PINNATA	(WALT.) BRITT.	G3P349	ANF	1234567890A
DERI2	RICHARDSOII	(SWEET) D.E.SCHULZ	G3P349	BNF	134567890A
DESD2	SDPHIA	(L.) WEBB	G3P349	AIF	1234567890A
DESD3	SDPHIDIDES	(FISCH.) D.E.SCHULZ	S9P541	ANF	A
DEMA	DESMANTHUS	WILLD.	G3P395		1234567
DEAC	ACUMINATUS	BENTH.	S7P50	PNF	6
DEB12	BICDRNUTUS	WATS.	S5P401	PNF	7
DEBR3	BREVIPIES	TURNER	S7P50	PNF	6
DECD2	CODLEYI	(EATDN) TREL.	S6P318	PNF	567
DEIL	ILLINDENSIS	(MICHX.) MACMILL.	G3P395	PNF	1234567
DELE2	LEPTDLDBUS	T.&G.	G3P396	PNF	356
DEDB2	DBTUSUS	WATS.	S7P50	PNF	6
DERE3	RETICULATUS	BENTH.	S7P51	PNF	6
DEVE2	VELUTINUS	SCHEELE	S7P51	PNF	6
DEVI3	VIRGATUS	(L.) WILLD	S7P51	PNF	67
DEMA2	DESMAZERIA	DUM.	G1P140		20
DESI	SICULA	(JACQ.) OUM.	G1P140	ALG	20

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DESMO	DESMODIUM	DESV.	G3P41D		1234567H
DEAN3	ANGUSTIFOLIUM	(H.B.K.) DC.	S5P474	PNF	7
DEAR2	ARIZONICUM	WATS.	S5P476	PNF	7
DEBA3	BATOCAULON	GRAY	S5P476	PNF	7
DECA7	CANADENSE	(L.) DC.	G3P412	PNF	123
DECAB	CANESCENS	(L.) DC.	G3P412	PNF	1236
DECI	CILIARE	(MUHL.) DC.	G3P412	PNF	12356
DECI2	CINERASCENS	GRAY	S5P476	NHS	7
DECU	CUSPIDATUM	(MUHL.) LOUD.	G3P413	PNF	1236
DECUL	LONGIFOLIUM	(T.&G.) SCHUB.	G3P413	PNF	1236
DEDI2	DILLENII	DARL.	G3P413	PNF	12356
DEFE	FERNALDII	SCHUB.	G3P412	PNF	126
DEGL4	GLABELLUM	(MICHX.) DC.	G3P412	PNF	1
DEGL5	GLUTINOSUM	(MUHL.) WOOD	G3P411	PNF	123456
DEGR2	GRAHAMI	GRAY	S5P475	PNF	67
DEIL2	ILLINOIENSE	GRAY	G3P412	PNF	13456
DEIN2	INTORTUM	(MILL.) URBAN	S5P475	ANF	7
DELA2	LAEVIGATUM	(NUTT.) DC.	G3P413	PNF	1236
DELI	LINDHEIMERI	VAIL	S7P51	PNF	6
DELI2	LINEATUM	DC.	G3P412	PNF	126
DEMA2	MARILANDICUM	(L.) DC.	G3P412	PNF	1236
DEME2	METCALFEI	(ROSE&PAINTER) KEARNEY&PEEBLES	S5P476	PNF	7
DENE	NEOMEXICANUM	GRAY	S5P475	ANF	67
DENU4	NUDIFLORUM	(L.) DC.	G3P411	PNF	1236
DENU5	NUSTALLII	(SCHINDL.) SCHUB.	S7P51	PNF	6
DEOC2	OCHROLEUCUM	M.A.CURTIS	G3P411	PNF	123
DEPA6	PANICULATUM	(L.) DC.	G3P412	PNF	12356
DEPA7	PAUCIFLORUM	(NUTT.) DC.	G3P411	PNF	1236
DEPR2	PROCUMBENS	(MILL.) A.S.HITCHC.	S5P475	ANF	7
DEPS	PSILOCARPUM	GRAY	S5P475	ANF	7
DEPS2	PSILOPHYLLUM	SCHLECHT.	S5P475	PNF	67
DEPU4	PURPUREUM	(MILL.) FAWC.&RENDLE.	S7P51	PNF	6
DERE4	RETINENS	SCHLECHT.	S5P475	PNF	7
OERI3	RIGIUM	(ELL.) DC.	G3P412	PNF	12356
DERO2	ROSEI	SCHUBERT	S5P475	ANF	7
DERO3	ROTUNDIFOLIUM	DC.	G3P411	PNF	1236
DESC3	SCOPULORUM	WATS.	S5P475	ANF	7
DESE	SESSILIFOLIUM	(TORR.) T.&G.	G3P412	PNF	12356
DEST2	STRICTUM	(PURSH) DC.	G3P412	PNF	126
DETE3	TENUFOLIUM	T.&G.	G3P412	PNF	12
DETW	TWEEDI	BRITT.	S7P51	PNF	6
DEUN	UNCINATUM		G5P7	PIF	H
DEVI4	VIRIDIFLORUM	(L.) DC.	G3P413	PNF	1236
DEWR	WRIGHTII	GRAY	S7P51	PNF	6
	DIANTHERA	(GRONOV.) L.	S3P123D		26
		SEE JUSTICIA			
DIANT	DIANTHUS	L.	G3P299		12345A
DIAR	ARMERIA	L.	G3P3DD	BIF	123459
DIBA	BARBATUS	L.	G3P3DD	PIF	139D
DIDE	DELTOIDES	L.	G3P3DD	PIF	139
DIPL	PLUMARIUS	L.	G3P3DD	PIF	13
DIRE	REPENS	WILLD.	G9P44B	PNF	A
DIAPE	DIAPENSIA	L.	G9P736		1A
DILA	LAPPONICA	L.	G9P736	PNF	1A
DIARR	DIARRHENA	BEAUV.	G1P171		3456
DIAM	AMERICANA	BEAUV.	G1P171	PNG	3456
DICEN	DICENTRA	BERNH.	G3P325		1234589D
DICA	CANADENSIS	(GOLDIE) WALP.	G3P326	PNF	123
DICH	CHRYSANTHA	(H.&A.) WALP.	S4P2D2	PNF	D
DICU	CUCULLARIA	(L.) BERNH.	G3P326	PNF	123459
DIEX	EXIMIA	(KER.) TORR.	G3P326	PNF	12
DIFO	FORMOSA	(ANDR.) WALPERS	S2P429/2	PNF	9D
DIOC	OCHROLEUCA	ENGELM.	S4P2D3	PNF	0
DIPA	PAUCIFLORA	WATS.	S4P2D3	PNF	D
DIUN	UNIFLORA	KELLOGG	S3P39	PNF	4B9D
DICER	DICERANDRA	BENTHAM	S1P911		2
DIOD	ODORATISSIMA	HARPER	S1P911	ANF	2
DICHA	DICHAETOPHORA	GRAY	S7P87		6
DICA2	CAMPESTRIS	GRAY	S7P87	ANF	6
	DICHANTHIUM	WILLEMET	G6P2D1		H
		SEE ANDROPOGON			
	ANNULATUM	(FORSK.) STAFF			
		SEE ANDROPOGON ANNULATUS			
	ARISTATUM	(POIR.) C.E.HUBB.			
		SEE ANDROPOGON NODOSUS			
	SERICUEUM	(R.BR.) A.CAMUS			
		SEE ANDROPOGON SERICEUS			
DICHE	DICHELACHNE	ENDL.	G6P62		H
OIMO	MONTANA	ENDL.	G6P65	AIG	H
DISC	SCIUREA	(R.BR.) HOOK.F.	G6P65	AIG	H

PLANT SYMBOL	SCIENTIFIC PLANT NAME	BOTANICAL AUTHOR	SOURCE MANUAL	PLANT CHAR.	REGION OF DIST.
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DICHELOSTEMMA					
SEE BRODIAEA					
PULCHELLUM (SALISB.) HELLER					
SEE BRODIAEA PULCHELLA					
DICHO	DICHONDRA	FORST.	G3P561		12670
DIAR2	ARGENTEA	H.B.K.	S5P671	PNF	67
DI8R	BRACHYPODA	WOOT.&STANDL.	S5P672	PNF	67
DICA3	CAROLINIENSIS	MICHAUX	S1PB61	PNF	126
DIMI	MICRANTHA	URBAN	S7P72	PNF	6
DIOC2	OCCIDENTALIS	HOUSE	S4P45B	PNF	D
DIRE2	RECURVATA	THARP&JDHNSTDN	S7P72	PNF	6
DIRE3	REPENS	FORST.	G3P561	PNF	127D
DICHR	DICHROMENA	MICHX.	G3P129		126C
DICO	COLDRATA	(L.) HITCHC.	G3P129	PNG	126C
DILA2	LATIFOLIA	BALDWIN	S1P19D	PNG	26
DINI	NIVEA	BOECKL.	S7P2B	PNG	6
DICLI	DICLIPTERA	JUSS.	G3P641		123567
DI8R2	BRACHIATA	(PURSH) SPRENG.	G3P642	ANF	12356
DIPS	PSEUDOVERTICILLARIS	GRAY	S5PB01	PNF	7
DIRE4	RESUPINATA	(VAHL.) JUSS.	S5PB01	PNF	7
DIVA	VAHLIANA	NEES	S7P81	ANF	6
DICOR	DICORIA	T.&G.	S4P110D		78D
DI8R3	BRANDEGEI	GRAY	S5P893	ANF	78
DICA4	CANESCENS	T.&G.	S4P110D	ANF	78D
DIPA2	PANICULATA	EASTW.	S3P111	ANF	78
DIME	WETHERILLII	EASTW.	S3P111	ANF	8
DICRA	DICRANOCARPUS	GRAY	S7P87		6
DIPA3	PARVIFLORUS	GRAY	S7P87	ANF	6
DICRA2	DICRANOPTERIS		G5P7		H
DILI	LINEARIS		G5P7	UNK	H
DICRA3	DICRAURUS		S7P39		6
DILE	LEPTACLADUS	HDDK.F.	SMP39	PNF	6
DIDIP	DIDIPLIS	RAF.	G3P486		123560
DIDI	DIANDRA	(NUTT.) WOOD	G3P486	PNS3F	12356
DIPD	PORTULA	L.	S4P923	AIF	D
DIDYM	DIDYMPANAX	DECNE.&PLAUCH.	GBP428		2C
DIMD2	HDRDTOTONI	(AUBL.) DECNE.&PLANCH.	GBP428	NT	2C
DIERV	DIERVILLA	MILL.	G3P654		123
DIFL	LONICERA	MILL.	G3P654	NS	123
DISE	SESSILIFDLIA	BUCKLEY	S1P988	NS	2
DIGIT	DIGITALIS	L.	G3P624		139D
DILA3	LANATA	EHRH.	G3P624	PIF	13
DIPU	PURPUREA	L.	G3P624	BIF	139D
DIGIT2	DIGITARIA	HEISTER	G1P573		12345679DHC
DIAD	ADSCENDENS	(H.B.K.) HENR.	G6P246	PIG	H
DIAL	ALBICOMA	SWALLEN	G1P583	PNG	2
DIAR3	ARGILLACEA	(HITCHC.&CHASE) FERNALD.	G7P175	ANG	C
DIAR4	ARGYROGRAPTA	(NEES) STAFF	G6P246	PIG	H
DI8I	BICDRNIS	(LAMK.) RDEM.&SCHULT.	G6P246	PIG	H
DI8R4	BROWNII	(ROEM.&SCHULT.) HUGHES	G6P248	PIG	H
DIDE2	DEBILIS	(DESF.) WILLD.	G6P248	PIG	H
DIDE3	DECUMBENS	STENT.	G1P584	PIG	25DH
DIDI2	DIAGDNALIS	(NEES) STAFF	G6P248	PIG	H
DIDI3	DIDACTYLA	WILLD.	G6P248	PIG	H
DIDI4	DIVARICATISSIMA	(R.BR.) HUGHES	G6P248	PIG	H
DIDI5	DIVERSINERVIS	(NEES) STAFF	G6P248	PIG	H
DIDD	DDLICDPHYLLA	HENR.	G1P58D	PNG	2
DIER	ERIANTHA	STEUD.	G6P248	PIG	H
DIER2	ERIDSTACHYA	MEZ.	G6P248	PIG	H
DIEX2	EXILIS	(KIPPIST) STAFF	G6P248	PIG	H
DIFI	FILIFORMIS	(L.) KOEL.	G1P579	PNG	12356H
DIFL	FLDRIDANA	HITCHC.	G1P576	ANG	2
DIFU	FUSCESCENS	(PRESL) HENR.	G6P248	PIG	H
DIGL	GLAUCA	A.CAMUS	G6P248	PIG	H
DIGR	GRACILLIMA	(SCRIBN.) FERNALD	G1P581	PNG	2
DIHE	HERPDCLADUS	PILGER	G6P248	PIG	H
DIHD	HDRIZONTALIS	WILLD.	G1P576	AIG	2C
DI18	I8URUA	STAFF	G6P248	PIG	H
DIIS	ISCHAEMUM	(SCHREB.) SCHREB.	G1P576	AIG	12345679DC
DIISM	MISSISSIPPIENSIS	(GATTINGER) FERNALD	G1P576	AIG	123
DIKI	KILIMANDSCHARICA	MEZ.	G6P248	PNG	H
DIL02	LONGIFLDRA	(RETZ.) PERS.	G1P578	ANG	2H
DIMA	MACROGLDSSA	HENR.	G6P248	PIG	H
DIMI2	MICROBACHNE	(PRESL) HENR.	G6P25D	PIG	H
DIMI3	MILANJIANA	(RENDLE) STAFF	G6P25D	PIG	H
DIM03	MONDDACTYLA	(NEES) STAFF	G6P25D	PIG	H
DINA	NATALENSIS	STENT	G6P25D	PIG	H
DIPA4	PANICEA	(SWARTZ) URBAN	G7P174	ANG	C

PLANT SYMBOL	SCIENTIFIC PLANT NAME	BOTANICAL AUTHOR	SOURCE MANUAL	PLANT CHAR.	REGION OF DIST.
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DIGITARIA (contd.)

DIPA5	PAUCIFLORA	HITCHC.	G1P582	PNG	2
DIPE	PENTZII	STENT	G1P584	PIG	2H
DIPH	PHAEDTHRIX	(TRIN.) PARDDI	G6P25D	PIG	H
DIPR	PRURIENS	(TRIN.) BUESE	G6P250	PIG	H
DIRU	RUNYDNI	HITCHC.	G1P582	PNG	6
DISA	SANGUINALIS	(L.) SCDP.	G1P575	AIG	12345679DHC
DISE2	SERIATA	STAPP	G6P25D	PIG	H
DISE3	SERDTINA	(WALT.) MICHX.	G1P578	ANG	126
DISI	SIMPSONI	(VASEY) FERNALD	G1P578	ANG	2
DISM	SMUTSII	STENT	G6P25D	PIG	H
DISU	SUBCALVA	HITCHC.	G1P583	PNG	2
DISW	SWAZILANDENSIS	STENT	G6P250	PIG	2H
DITE	TEXANA	HITCHC.	G1P582	PNG	6
DITI	TIMDRENSIS	(KUNTH.) BAL.	G6P25D	PIG	H
DITR	TRICHDLAENDIDES	STAPP	G6P25D	PIG	H
DIUN2	UNIGLUMIS	(RICH.) STAPP	G6P250	PIG	H
DIVA2	VALIDA	STENT	G8P25D	PIG	H
DIVI	VILLDSA	(WALT.) PERS.	G1P5DD	PNG	1236C
DIVI2	VIDLASCENS	LINK	G1P576	AIG	1236C
DILLE	DILLENIA	L.	G8P344		2DC
DIIN	INDICA	L.	G8P344	IT	2DC
DIMER	DIMERESIA	GRAY	S2P158/5		89D
DIHD2	HDWELLII	GRAY	S2P158/5	ANF	89D
DIDCL	DIDCLEA	H.B.K.	S7P51		26C
DIMU	MULTIFLORA	(TDRR.&GRAY) MDHR	S7P51	NS	2C
DIDDI	DIDDIS	L.	G3P647		12367
DITE2	TERES	WALT.	G3P647	ANF	12367
DIVI3	VIRGINIANA	L.	G3P647	ANF	1236
DIDSC	DIDSCDREA	L.	G3P215		12356H
DIAL2	ALATA	LINN.	S1DP1D13	PIF	H
DIBA2	BATATAS	DCNE.	G3P215	PIF	1235
DIBU	BULBIFERA	LINN.	S1DP1D13	PIF	H
DIHI	HIRTICHAULIS	BARTLETT	G3P215	PNF	123
DIPE2	PENTAPHYLLA		G5P8	PNF	H
DIQU	QUATERNATA	(WALT.) GMEL.	G3P215	PNF	123
DIVI4	VILLDSA	L.	G3P215	PNF	12356
DIDSP	DIDSPYRDS	L.	G2P174		12356
DIFE	FERREA		G5P8	T	12356H
DITE3	TEXANA	SCHEELE	G2P174	NT	26
DIVI5	VIRGINIANA	L.	G2P175	NT	12356
DIVIM	MDSIERI	(SMALL) SARG.	G2P175	NT	2
DIPHD	DIPHDLIS	A.DC.	G2P175		2
DISA2	SALICIFDLIA	(L.) A.DC.	G2P175	NT	2
DIPHY	DIPHYSA		S5P466		7
DITH	THURBERI	(A.GRAY) RYDB.	S5P466	NS	7
DIPLA	DIPLANTHERA		S7P16		6
DIWR	WRIGHTII	(ASCHERS.) ASCHERS.	S7P16	PNS3F	6
DIPLD	DIPLDTAXIS	DC.	G3P331		1346789D
DIMU2	MURALIS	(L.) DC.	G3P331	AIF	1346789D
DITE4	TENUIFDLIA	(L.) DC.	G3P331	PIF	1379D
DIPSA	DIPSACUS	L.	G3P659		1234589D
DIFU2	FULLDNUM	L.	S4P1057	BIF	D
DILA4	LACINIATUS	L.	G3P66D	BIF	13
DISY	SYLVESTRIS	HUDD.	G3P66D	BIF	1234589D
DISPD	DISPDORUM	SALISB.	G3P209		12345789D
DIHD3	HDDKERI	(TDRR.) NICHDLSDN	S2P784/1	PNF	89D
DIHD	DREGANUM	(WATS.) Q.JDNES	S2P784/1	PNF	89D
DIHD1	TRACHYANDRUM	(TDRR.) Q.JDNES	S4P1332	PNF	90
DILA5	LANUGINOSUM	(MICHX.) NICHDLSDN	G3P2D9	PNF	123
DIMA2	MACULATUM	(BUCKL.) BRITT.	G3P2D9	PNF	123
DISM2	SMITHII	(HDDK.) PIPER	S2P785/1	PNF	9D
DITR2	TRACYCARPUM	(WATS.) BENTH.&HDDK.	S2P785/1	PNF	45789
DISSA	DISSANTHELIUM	TRIN.	G1P173		D
DICA5	CALIFDRNICUM	(NUTT.) BENTH.	G1P173	ANG	0
DISSD	DISSDCHONDORUS	(HILLEBR.) KUNTZE	G6P253		H
DIBI2	BIFLDRUS	(HILLEBR.) KUNTZE	G6P253	PNG	H
DISTI	DISTICHLIS	RAF.	G1P175		123456789D
DISP	SPICATA	(L.) GREENE	G1P175	PNG	12689D
DIST	STRICTA	(TDRR.) RYDB.	G1P177	PNG	3456789D
DITE5	TEXANA	(VASEY) SCRIBN.	G1P177	PNG	6
DITAX	DITAXIS	VAHL	S6P362		25678D
DIAD2	ADENDPHDRA	(GRAY) PAX&HDFMAN	S5P5D5	PNF	70
DIBL	BLDDGETTII	(TDRR.) PAX	S8P784	PNF	2
DIBR5	BRANDEGEI	(MILLSP.) RDSE&STANDL.	S5P506	NS	7
DICA6	CALIFORNICA	(BDG.) PAX&K.HOFFM.	S4P162	NHS	D
	CYANDPHYLLA	WDDT.&STANDL.			
	HUMILIS	SEE ARGYTHAMNIA CYANDPHYLLA (ENGELM.&GRAY) PAX			
		SEE ARGYTHAMNIA HUMILIS (BENTH.) PAX&HDFMAN			
DILA6	LANCEDLATA		S5P5D6	NS	70

PLANT SYMBOL	SCIENTIFIC PLANT NAME	BOTANICAL AUTHOR	SOURCE MANUAL	PLANT CHAR.	REGION OF DIST.
OITAXIS (contd.)					
	MERCURIALINA	(NUTT.) COULT.			
		SEE ARGYTHAMNIA MERCURIALINA			
	NEDMEXICANA	(MUELL.-ARG.) HELLER			
		SEE ARGYTHAMNIA NEDMEXICANA			
DISE4	SERRATA	(TDRR.) HELLER	S4P163	ANF	67D
OITHY	DITHYRAEA	HARV.	S3P41		6780
OICA7	CALIFORNICA	HARV.	S3P41	ANF	78D
OIWI	WIZLIZENI	ENGELM.	S3P41	ANF	678
ODDEC	DDOECATHEDN	L.	G3P538		123456789DA
ODAL	ALPINUM	(GRAY) GREENE	S2P41/4	PNF	7890
DDCL	CLEVELANDII	GREENE	S4P402	PNF	0
DDCO	CDNJUGENS	GREENE	S2P41/4	PNF	90
DDDE	DENTATUM	HOOK.	S2P43/4	PNF	9
DDDEE	ELLISIAE	(STANDL.) H.J.THOMPSON	S3P78	PNF	78
	ELLISIAE	STANOL.			
		SEE DDOECATHEDN DENTATUM ELLISIAE			
OOFR	FRIGIUM	CHAM.&SCHLECHT.	G5P749	PNF	A
ODHA	HANSENI	(GREENE) H.J.THMP.S.	S4P402	PNF	0
DDHE	HENDERSONII	GRAY	S2P43/4	PNF	90
DDJE	JEFFREYI	VAN HDUTTE	S2P44/4	PNF	90A
DDME	MEAOIA	L.	G3P538	PNF	12356
DDPA	PAUCIFLORUM	(DURAND) GREENE	S2P44/4	PNF	1347890A
OOPAA	ALASKANUM	(HULTEN) C.L.HITCHC.	S2P46/4	PNF	9A
DOPAC	CUSICKII	(GREENE) MASON	S2P46/4	PNF	9
ODPAM	MONANTHUM	GREENE	S2P46/4	PNF	89
ODPAW	WATSDNII	(TIOESTR.) C.L.HITCHC.	S2P46/4	PNF	89
DOPD	PDETICUM	HENDERSDN	S2P46/4	PNF	9
DOPU	PULCHELLUM	(RAF.) MERRILL	S3P78	PNF	5789DA
	MONANTHUM	(GREENE) H.J.THOMPSON			
		SEE D. PAUCIFLDRUM MONANTHUM			
	PAUCIFLORUM	(GREENE) HULT.			
		SEE DDOECATHEDN PAUCIFLDRUM			
	WATSONII	(TIDES.) H.J.THMPSON			
		SEE ODOECATHEDN PAUCIFLDRUM			
DDRA	RAOICATUM	GREENE	G3P538	PNF	13457890A
DDRE	REDOLENS	(HALL) H.J.THMP.S.	S4P401	PNF	80
DDSU	SUBALPINUM	EASTW.	S4P402	PNF	0
DDOON	DDDONAEA	MILL.	G2P175		27BH
DDMI	MICROCARYA	SMALL	G2P176	NT	2
DDVI	VISCOSA	JACQ.	S5P528	NS	78H
DDOLL	DOELLINGERIA	NEES	S7P87		6
DDUM	UMBELLATA	(MILL.) NEES	S7P87	PNF	6
	DDNDIA	ADANS.	S8P469		
		SEE SUAEDA			
	DDNDONAEA	MILL.	G5P8		H
		SEE DDDONAEA			
DOPAT	ODPATRIUM	BUCH.-HAM.	S4P605		D
DDJU	JUNCEUM	(RDXB.) BUCH.-HAM.	S4P605	AIF	D
DDUGL	DDUGLASIA	LINOL.	S2P46/4		9A
DDAR	ARCTICA	HDDK.	G9P743	PNF	A
DDGO	GDRMANI	CONSTANCE	G9P743	PNF	A
DDLA	LAEVIGATA	GRAY	S2P47/4	PNF	9
DDMO	MDNTANA	GRAY	S2P47/4	PNF	9
DDNI	NIVALIS	LINOL.	S2P49/4	PNF	9
DDDC	DCHDTENSIS	(WILLO.) HULT.	G9P742	PNF	A
DDWNI	DDWNINGIA	TDRR.	S2P488/4		89D
DDBA	BACIGALUPII	WELLER	S3P101	ANF	8
DDBE	BELLA	HDDV.	S4P1071	ANF	D
DDBI	BICDRNUTTA	A.GRAY	S3P101	ANF	89D
DDCD2	CDNCOLDR	GREENE	S4P1071	ANF	0
DDCU	CUSPIOATA	(GREENE) GREENE	S4P1071	ANF	0
DDDI	DICDRNUTA	A.GRAY	S3P101	ANF	890
ODEL	ELEGANS	(ODUGL.) TORR.	S2P488/4	NEA	89D
DDIN	INSIGNIS	GREENE	S3P102	ANF	8D
DDL2	LAETA	GREENE	S2P489/4	ANF	89D
DDMD2	MDNTANA	GREENE	S4P1071	ANF	0
DDDR	DRNATISSIMA	GREENE	S4P1071	ANF	D
DOPU2	PULCHELLA	(LINOL.) TORR.	S4P107D	ANF	D
DOPU3	PUSILLA	(G.ODN) TORR	S4P107D	ANF	D
DDYI	YINA	APPLEG.	S2P489/4	ANF	90
DRABA	DRABA	L.	G3P337		1234567890A
DRAL	ALEUTICA	EKMEN	G9P531	PNF	A
DRAL2	ALPINA	L.	G9P529	PNF	A
DRAP	APICULATA	C.L.HITCHC.	S2P489/2	PNF	89
DRAR	ARABISANS	MICHX.	G3P338	PNF	13
DRAR2	ARGYKAEA	RYOB.	S2P49D/2	PNF	89
DRAS	ASPRELLA	GREENE	S5P346	PNF	7
DRAS2	ASTERDPHDRA	PAYS.	S4P253	PNF	0

PLANT SYMBOL	SCIENTIFIC PLANT NAME	BOTANICAL AUTHOR	SOURCE MANUAL	PLANT CHAR.	REGION OF DIST.
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DRABA (contd.)

DRAU	AUREA	M. VAHL.	S2P490/2	PNF	4789A
DRAU2	AUREOLA	WATS.	S2P490/2	BNF	9D
DRBD	8DREALIS	DC.	G9P534	PNF	A
DRBR	BRACHYCARPA	NUTT.	G3P337	ANF	12345679
DRBR2	BREWERI	WATS.	S4P251	PNF	0
DRCA	CAESIA	ADAMS	G9P524	PNF	A
DRCH	CHAMISSONIS	G. DON	G9P534	PNF	A
DRCI	CINEREA	ADAMS	G9P537	PNF	9A
DRCD	CORRUGATA	WATS.	S4P251	PNF	D
DRCR	CRASSA	RYDB.	S2P491/2	PNF	45789A
DRCR2	CRASSIFOLIA	R. GRAH.	S2P491/2	PNF	45789DA
DRCR3	CRUCIATA	PAYS.	S4P253	PNF	D
DRCU	CUNEIFOLIA	NUTT.	G3P338	ANF	1234567890
DRCUP	PLATYCARPA	(TORR. & GRAY) WATS.	S5P348	ANF	67
DRDE	DENSIFOLIA	NUTT.	S2P492/2	PNF	489DA
DRDO	DOUGLASII	GRAY	S2P492/2	PNF	890
DRDS	ESCHSCHOLTZII	POHLE	G9P525	PNF	A
DREX	EXALATA	EKMAN	G9P524	PNF	A
DRFL	FLADNIZENSIS	WULFEN	S2P494/2	PNF	89DA
DRGL	GLABELLA	PURSH	G3P338	PNF	1A
DRHE	HELLERIANA	GREENE	S6P267	PNF	578
DRHI	HIRTA	L.	G9P532	PNF	1A
DRHO	HDWELLII	WATS.	S4P252	PNF	9D
DRHY	HYPERBOREA	(L.) DESV.	G9P538	PNF	A
DRIN	INCANA	L.	G3P338	AIF	3
DRIN2	INCERTA	PAYS.	S2P494/2	PNF	9A
DRKA	KAMTSCHATICA	(LEDEB.) N. BUSCH	G9P533	PNF	A
DRLA	LACTEA	ADAMS	G9P527	PNF	A
DRLA2	LANCEDLATA	RDYLE	G3P338	PNF	1389A
DRLE	LEMMONII	WATS.	S2P494/2	PNF	89D
DRLO	LONCHOCARPA	RYDB.	S2P495/2	PNF	489A
DRLO2	LONGIPES	RAUP	G9P533	PNF	A
DRMA	MACROCARPA	ADAMS	G9P530	PNF	A
DRMA2	MAGUIREI	C. L. HITCHC.	S3P41	PNF	8
DRMA3	MAXIMA	HULT.	G9P535	PNF	A
DRMI	MICROPETALA	HOOK.	G9P528	PNF	A
DRNE	NEMOROSA	L.	G3P338	AIF	134589D
DRNI	NIVALIS	LILJEBL.	S6P265	PNF	8A
DROL	OLIGOSPERMA	HOOK.	S2P496/2	PNF	489D
DROR	DREIBATA	MACBR. & PAYS.	S2P496/2	PNF	9
DRPA	PAYSII	MACBR.	S2P498/2	PNF	89D
DRPI	PILOSA	DC.	G9P526	PNF	A
	PLATYCARPA	TORR. & GRAY			
		SEE DRABA CUNEIFOLIA PLATYCARPA			
DRPR	PRAEALTA	GREENE	S2P498/2	BNF	89DA
DRPS	PSEUDOPILDA	POHLE	G9P526	PNF	A
DRPT	PTEROSPERMA	PAYS.	S4P250	PNF	D
DRQU	QUADRICOSTATA	RDLL.	S4P250	PNF	0
DRRA	RAMOSISSIMA	DESV.	G3P338	PNF	12
DRRE	RECTIFRUCTA	C. L. HITCHC.	S2P265	ANF	78
DRRE2	REPTANS	(LAM.) FERN.	G3P337	ANF	123456789D
DRREM	MICRANTHA	(NUTT.) FERNALD	S3P41	ANF	568D
DRRES	STELLIFERA	(SCHULZ) C. L. HITCHC.	S2P499/2	PNF	789D
DRSI	SIERRAE	C. W. SHARSM.	S4P253	PNF	D
DRSP	SPECTABILIS	GREENE	S5P346	PNF	78
DRSM	SMITHII	GILG	S6P266	PNF	5
DRSP2	SPHAEROCARPA	MACBR. & PAYS.	S2P499/2	PNF	9
DRST	STANDLEYI	MACBR. & PAYSON	S5P346	NPW	67
DRST2	STENOLOBA	LEDEB.	S2P449/2	ANF	4589D
DRST3	STENOPETALA	TRAUTV.	G9P531	PNF	A
DRST4	STREPTOCARPA	GRAY	S6P267	PNF	578
DRVE	VENTOSA	GRAY	S2P500/2	PNF	89D
DRVE2	VERNA	L.	G3P337	AIF	12348D
DRACA	DRACAENA	VAND.	G5P8	T	H
DRAU3	AUREA		G5P8	T	H
DRACO	DRACOCEPHALUM	L.	G3P590		12345789DA
DRMO	MOLDAVICA	L.	G3P590	PIF	13
	NUTTALLII	BRITT.			
		SEE PHYSDSTEGIA PARVIFLORA			
DRPA2	PARVIFLORUM	NUTT.	G3P590	PNF	12345789DA
DRPU	PURPUREUM	(WALTER) MCCLINTOCK	S1P906	PNF	12
DRTH	THYMIFLORUM	L.	G3P590	PIF	13
DRVI	VIRGINIANUM	L.	S1P906	PNF	1234
DRAPE	DRAPERIA	TORR.	S4P545		D
DRSY	SYSTYLA	(GRAY) TORR.	S4P545	PNF	D

PLANT SYMBOL	SCIENTIFIC PLANT NAME	BOTANICAL AUTHOR	SOURCE MANUAL	PLANT CHAR.	REGION OF DIST.
DRABA (contd.)					
DROSE	DROSERA	L.	G3P351		1234689DAH
DRAN	ANGLICA	HUOS.	G3P352	PNF	3890AH
DRAN2	ANNUA	REED	S7P46	ANF	6
DRBR3	BREVIFOLIA	PURSH	G3P352	PNF	126
DRCA2	CAPILLARIS	POIR.	G3P352	PNEF	126
DRFI	FILIFORMIS	RAF.	G3P352	PNF	12
DRIN3	INTERMEDIA	HAYNE	G3P352	PNEF	12346
DRLI	LINEARIS	GOLOIE	G3P352	PNF	13
DRRO	ROTUNDIFOLIA	L.	G3P352	PNEF	1234890A
DRYAS	DRYAS	L.	S2P103/3		489A
DRDR	DRUMMONDII	RICHARDS.	A9P447/2	NHS	9A
DRIN4	INTEGRIFOLIA	M.VAHL	G9P631	PNF	9A
DROC	OCTOPETALA	L.	S2P104/3	NS	489A
DRYMA	DRYMARIA	WILLO.	S5P299		267
ORCO2	COROATA	(L.) WILLO.	S8P503	AIF	2
DROE2	DEPRESSA	GREENE	S5P300	ANF	7
DREF	EFFUSA	GRAY	S5P299	ANF	7
ORFE	FENOLERI	WATS.	S5P299	ANF	7
DRGR	GRACILIS	CHAM.&SCHLECHT.	S7P42	ANF	6
DRPA3	PACHYPHYLLA	WOOD.&STANDL.	S5P299	ANF	67
ORSP3	SPERGULOIDES	GRAY	S5P299	ANF	67
DRTE	TENELLA	GRAY	S5P300	ANF	67
DRYOP	DRYOPTERIS	ADANS.	G3P23		123456789DAH
DRAR3	ARGUTA	(KAULF.) WATT	S2P73/1	PNF3	790
DRAU4	AUSTRIACA	(JACQ.) WOYNAR	G3P23	PNF3	1235890A
DRAUF	FRUCTOSA	(GILBERT) MORTON	G3P23	PNF3	13
DRAUI	INTERMEDIA	(MUHL.) MORTON	G3P23	PNF3	123
DRAUS	SPINULOSA	(MUELL.) FIORI	G3P23	PNF3	13A
DRCL	CLINTONIANA	(O.C.EAT.) DOWELL	G3P24	PNF3	123
DRCR4	CRISTATA	(L.) GRAY	G3P24	PNF3	1234569
DRCY	CYATHEOIDES		G5P8	PNF3	H
ORDE3	DENTATA	(FORSK.) C.CHR.	S7P15	PNF3	6
	DILATATA	(HOFFM.) A.GRAY			
		SEE DRYOPTERIS AUSTRIACA			
	DISJUNCTA	(RUPR.) MORTON			
		SEE GYMNOCARPUM DRYOPTERIS			
DRFI2	FILIX-MAS	(L.) SCHOTT	G3P23	PNF3	13456789DA
DRFR	FRAGRANS	(L.) SCHOTT	G3P23	PNF3	13A
DRFRR	REMOTIUSCULA	KOMAROV	G3P23	PNF3	13A
DRGO	GOLDIANA	(HOOK.) GRAY	G3P24	PNF3	123
DRHE2	HEXAGONOPTERA	(MICHX.) C.CHR.	S7P15	PNF3	6
	INTERMEDIA	(MUHL.) A.GRAY			
		SEE DRYOPTERIS AUSTRIACA INTERMEDIA			
DRMA4	MARGINALIS	(L.) GRAY	G3P24	PNF3	1236
DRNO	NORMALIS	C.CHR.	S7P15	PNF3	6
	OREGANA	C.CHR.			
		SEE THELYPTERIS NEVADENSIS			
DRPA4	PATULA	(SWARTZ) UNDERW.	S5P46	PNF3	7
ORPAR	ROSSII	C.CHR.	S5P46	PNF3	7
DRSE	SETIGERA	(BLUME) KUNTZE	S7P15	PNF3	6
	SPINULOSUS	(MUELL.) WATT			
		SEE DRYOPTERIS AUSTRIACA SPINULOSA			
DRTH2	THELYPTERIS	(L.) GRAY	S7P15	PNF3	6
DRVE3	VERSCOLOR	(R.P.ST.JOHN) BROUN	S7P15	PNF3	6
DRYPE	DRYPETES	VAHL	G2P176		2C
DRDI	DIVERSIFOLIA	KRUG&URBAN	G2P176	NT	2
DRGL2	GLAUCA	VAHL	G8P268	NT	C
DRLA3	LATERIFLORA	(SW.) KRUG&URBAN	G2P176	NS	2
DUBAU	DUBAUTIA	GAUDICH.	G5P8		H
DUAR	ARBOREA		G5P8	T	H
DUCHE	UCHESNEA	SMITH	G3P369		1390
DUIV	INDICA	(ANDRZ.) FOCKE	G3P369	PIF	1390
DUDLE	DUDLEYA	BRITTON&ROSE	S3P46		78D
DUAB	ABRAMSII	ROSE	S4P724	PNS4F	D
DUAR2	ARIZONICA	ROSE	S3P46	PNS4F	78D
DUAT	ATTENUATA	(WATS.) MORAN	S4P725	PNS4F	D
DUATO	ORCUTTII	(ROSE) MORAN	S4P725	PNS4F	D
DUBL	BLOCHMANAE	(EASTW.) MORAN	S4P726	PNS4F	D
DUCA	CAESPITOSA	(HAW.) BRITT.&ROSE	S4P724	PNS4F	D
QUCA2	CANDELABRUM	ROSE	S4P724	PNS4F	D
DUCO	COLLOMAE	ROSE	S5P361	PNS4F	7
DUCY	CYMOSA	(LEM.) BRITT.&ROSE	S4P722	PNS4F	D
DUDU	OUNSIFLORA	(ROSE) MORAN	S4P725	PNS4F	D
DUED	EOULIS	(NUTT.) MORAN	S4P726	PNS4F	D
DUFA	FARINOSA	(LINDL.) BRITT.&ROSE	S4P723	PNS4F	9D
OUGR	GREENEI	ROSE	S4P724	PNS4F	D
DULA	LANCEOLATA	(NUTT.) BRITT.&ROSE	S4P724	PNS4F	D
DUMU	MULTICAULIS	(ROSE) MORAN	S4P726	PNS4F	D
DUNE	NESIOTICA	(MORAN) MORAN	S4P726	PNS4F	D

PLANT SYMBOL	SCIENTIFIC PLANT NAME	BOTANICAL AUTHOR	SOURCE MANUAL	PLANT CHAR.	REGION OF DIST.
DUOLEYA (contd.)					
DUPA	PARVA	ROSE&DAVIDS.	S4P723	PNS4F	0
OUPU	PULVERULENTA	(NUTT.) BRITT.&ROSE	S4P724	PNS4F	0
DUSA	SAXOSA	(JONES) BRITT.&ROSE	S4P724	PNS4F	0
DUST	STOLDNIFERA	MORAN	S4P722	PNS4F	0
DUTR	TRASKAE	(ROSE) MORAN	S4P725	PNS4F	0
OUIA	VARIEGATA	(WATS.) MORAN	S4P726	PNS4F	0
OUII	VIRENS	(ROSE) MORAN	S4P725	PNS4F	0
OUI2	VISCIDA	(WATS.) MORAN	S4P725	PNS4F	0
DULIC	DULICHIMUM	PERS.	G3P125		12345690
OUAR3	ARUNDINACEUM	(L.) BRITT.	G3P125	PNEGL	12345690
OUPON	OUPONTIA	R.BR.	G9P149		A
OUII	FISCHERI	R.BR.	G9P149	PNG	A
OYCHO	OYCHORISTE	NEES	SIP971		267
DYAN	ANGUSTA	(A.GRAY) SMALL	S8P1228	PNF	2
DYCR	CRENULATA	KOBUSKI	S7P81	PNF	6
OYDE	DECUMBENS	(GRAY) KUNTZE	S5P799	PNF	67
OYHU	HUMISTRATA	(MICHAX) KUNTZE	SIP971	PNF	2
OYLI	LINEARIS	(T.G.) KUNTZE	S7P81	PNF	6
OYOB	OBLONGIFOLIA	(MICHAX) KUNTZE	SIP971	PNF	2
OYSSO	OYSSODIA	CAV.	G3P688		1234567890
DYAC	ACEROSA	OC.	S3P111	PNF	678
OYAU	AUREA	(A.GRAY) A.NELS.	S6P586	ANF	56
OYBE	BELENIDIUM	(DC.) MACLOSKIE	S7P87	PNF	6
DYCO	CONCINNA	(GRAY) ROBINS.	S5P933	ANF	7
OYCO2	CODPERI	A.GRAY	S4P1161	NHS	780
OYHA	HARTWEGI	(GRAY) ROBINS.	S5P933	PNF	67
OYMI	MICROPOIDES	(DC.) LOESNER	S7P87	ANF	6
OYNE	NEOMEXICANA	(GRAY) ROBINS.	S5P933	ANF	7
OYPA	PAPPOSA	(VENT.) HITCHC.	G3P688	ANF	1234567890
OYPE	PENTACHAETA	(DC.) ROBINS	S3P111	ANF	678
OYPO	POROPHYLLOIDES	GRAY	S4P1160	NHS	780
DYSE	SETIFOLIA	(LAG.) ROBINSON	S7P87	PNF	6
OYTA	TAGETOIDES	T.G.	S7P87	PNF	6
OYTE	TENUILOBA	(DC.) ROBINSON	S7P87	ANF	6
DYTE2	TEPHRALEUCA	BLAKE	S7P87	PNF	6
OYTE3	TEXANA	CORY	S7P87	ANF	6
DYTH	THURBERI	(GRAY) ROB.	S4P1161	PNF	670
DYTR	TRECUHII	(GRAY) ROBINSON	S7P87	ANF	6
OYWR	WRIGHTII	(GRAY) ROBINSON	S7P87	ANF	6
EASTW	EASTWODDIA	BOG.	S4P1099		0
EAEL	ELEGANS	BOG.	S4P1099	NS	0
EATON	EATONELLA	GRAY	S4P1134		890
EACO	CONGDONII	GRAY	S4P1134	ANF	0
EANI	NIVEA	(O.C.EAT.) GRAY	S4P1134	ANF	890
EBURO	EBUROPHYTON	HELLER	S2P835/1		890
EBAU	AUSTINAE	(GRAY) HELLER	S2P835/1	PNS2F	890
ECHEVERIA					
SEE DUOLEYA (IN PART)					
ECHEV	ECHEVERIA ARIZONICA	(ROSE) KEARNEY&PEEBLES	S5P360		6780
SEE DUOLEYA					
ECBA	BARTRAMII	(ROSE) KEARNEY&PEEBLES	S5P361	PNS4F	7
SEE DUOLEYA					
ECRU	RUSBYI	(GREENE) NELS.&MACBR.	S5P360	PNS4F	7
ECST	STRICTIFLORA	GRAY	S7P46	PNS4F	6
ECHIN	ECHINACEA ANGUSTIFOLIA	MOENCH	G3P679		1234569
SEE ECHINACEA PALLIOA ANGUSTIFOLIA					
ECAT	ATRDRUBENS	NUTT.	S7P87	PNF	6
ECPA	PALLIOA	NUTT.	G3P679	PNF	234569
ECPA2	ANGUSTIFOLIA	(OC.) CRONQ.	G3P679	PNF	34569
ECPU	PURPUREA	(NORTON) BRITTON	S7P87	PNF	6
ECPU	PURPUREA	(L.) MOENCH	G3P679	PNF	1236
ECPUL	LAEVIGATA	(BOYNTON&BEAOLE) CRONQ.	G3P679	PNF	12
ECSA	SANGUINEA	NUTT.	S7P87	PNF	6
ECHIN2	ECHINOCACTUS	LINK&DTTO	S3P69		67890
ECAC	ACANTHOIDES	LEMAIRE	S3P69	NS4S	780
ECAS	ASTERIAS	ZUCCARINI	S7P64	NS4S	6
ECCO	COVILLEI	BERGER	S5P573	NS4S	7
ECER	ERECTOCENTRUS	COULT.	S5P574	NS4S	7
ECHA	HAMATACANTHUS	MUEHL.	S7P64	NS4S	6
ECHO	HORIZONTHALONIUS	LEMAIRE	S7P64	NS4S	67
ECIN	INTERTEXTUS	ENGELM.	S7P64	NS4S	67
ECINO	OASYACANTHUS	ENGELM.	S7P64	NS4S	6
ECJO	JOHNSONI	PARRY	S3P69	NS4S	780
ECLE	LECONTEI	ENGELM.	S3P69	NS4S	780
ECME	MESAE-VERDAE	(BOISS.) L.BENSON	S3P69	NS4S	78



PLANT SYMBOL	SCIENTIFIC PLANT NAME	BOTANICAL AUTHOR	SOURCE MANUAL	PLANT CHAR.	REGION OF DIST.
ECHINOCACTUS (contd.)					
ECPA3	PAPYROCANTHUS	ENGELM.	S5P575	NS4S	7
ECPO	POLYANCISTRUS	ENGELM.&BIGEL.	S3P69	NS4S	780
ECPO2	POLYCEPHALUS	ENGELM.&BIGEL.	S3P69	NS4S	780
ECSE	SETISPINUS	ENGELM.	S7P64	NS4S	6
ECSE	SILERI	ENGELM.	S3P69	NS4S	78
ECSE	SIMPSONII	ENGELM.			
		SEE ECHINOCACTUS SIMPSONII			
ECTE	TEXENSIS	HOPFFER	S7P64	NS4S	6
ECUN	UNCINATUS	GALEOTTI	S7P64	NS4S	6
ECVI	VIRIOESCENS	T.&G.	S4P31B	NS4S	0
ECWH	WHIPPLEI	ENGELM.&BIGEL.	S3P69	NS4S	78
ECWI	WISLIZENI	ENGELM.	S7P64	NS4S	67
ECXE	XERANTHEMOIDES	ENGELM.&BIGEL.	S3P69	NS4S	78
ECHIN3	ECHINOCEREUS	ENGELM.	S3P69		456780
ECAN	ANGUSTICEPS	CLOVER	S7P64	NS4S	6
EC8A2	BAILEYI	ROSE	S7P64	NS4S	6
EC8L	BLANCKII	(POSELGER) PALMER	S7P64	NS4S	6
EC8L	BONKERAE	THORNBER&BONKER			
		SEE ECHINOCEREUS BOYCE-THOMPSONI BONKERAE			
ECBO	BOYCE-THOMPSONI	ORCUTT	S5P572	NS4S	7
ECBOB	BONKERAE	(THORNBER&BONKER) PEEBLES	S5P572	NS4S	7
ECBOB	COCCINEUS	ENGELM.			
		SEE ECHINOCEREUS TRIGLOCHIAOATUS			
ECOU	DUBIUS	(ENGELM.) RUEMPLER	S7P64	NS4S	6
ECEN	ENGELMANNII	(PARRY) RUEMPLER	S3P69	NS4S	780
ECEN2	ENNEACANTHUS	ENGELM.	S7P64	NS4S	6
ECFE	FENOLERI	(ENGELM.) RUEMPLER	S3P69	NS4S	67B
ECFER	RECTISPINUS	(PEEBLES) L.BENSON	S5P572	NS4S	7
ECFER2	ROBUSTUS	(PEEBLES) L.BENSON	S5P572	NS4S	7
ECLE2	LEOINGII	PEEBLES	S5P572	NS4S	7
ECLE2	MOJAVENSIS	(ENGELM.&BIGEL.) RUEMPL.			
		SEE ECHINOCEREUS TRIGLOCHIOIATUS MOJAVENSIS			
ECMU	MUNZII	(PARISH) L.BENSON	S4P317	NS4S	0
ECPA4	PAPILLOSUS	LINKE	S7P64	NS4S	6
ECPE	PECTINATUS	(SCHEIOW.) ENGELM.	S5P571	NS4S	67
ECPER	RIGIOISSIMUS	(ENGELM.) ENGELM.	S5P571	NS4S	7
ECPE2	PENTALOPHUS	(OC.) RUEMPLER	S7P64	NS4S	6
ECPE2	POLYACANTHUS	ENGELM.			
		SEE ENCHINOCEREUS TRIGLOCHIAOATUS POLYACANTHUS			
	RECTISPINUS	PEEBLES			
		SEE ECHINOCEREUS FENOLERI RECTISPINUS			
ECRE	REICHENBACHII	(TERSCHACK) HAAGE JR.	S6P3B5	NS4S	56
ECRE	RIGIOISSIMUS	(ENGELM.) ROSE			
		SEE ECHINOCEREUS PECTINATUS RIGIOISSIMUS			
	ROBUSTUS	PEEBLES			
		SEE ECHINOCEREUS FENOLERI ROBUSTUS			
ECST2	STRAMINEUS	(ENGELM.) RUEMPLER	S7P64	NS4S	6
ECTR	TRIGLOCHIOIATUS	ENGELM.	S3P69	NS4S	56780
ECTRG	GONACANTHUS	(ENGELM.&BIGEL.) ENGELM.&BIGEL.	S5P571	NS4S	7
ECTRM	MELANACANTHUS	(ENGELM.) L.BENSON	S3P69	NS4S	67B
ECTRM2	MOJAVENSIS	(ENGELM.&BIGEL.) L.BENSON	S3P69	NS4S	780
ECTRP	POLYACANTHUS	(ENGELM.) L.BENSON	S5P571	NS4S	67
ECVI2	VIRIOIFLORUS	ENGELM.	S6P3B5	NS4S	4567
ECHIN4	ECHINOCHLOA	BEAUV.	G1P711		1234567890HC
ECCO2	COLONUM	(L.) LINK	G1P711	AIG	123670HC
ECCR	CRUSGALLI	(L.) BEAUV.	G1P712	AIG	1234567890HC
ECCRF	FRUMENTACEA	(ROXB.) W.F.WIGHT	G1P714	AIG	12345680H
ECCRM	MITIS	(PURSH) PETERM.	G1P714	AIG	56
ECCRZ	ZELAYENSIS	(H.B.K.) HITCHC.	G1P714	AIG	56790
ECCR2	CRUS-PAVONIS	(H.B.K.) SCHULT.	G1P715	AIG	126HC
ECCR2	FRUMENTACEA	(ROXB.) LINK			
		SEE ECHINOCHLOA CRUSGALLI FRUMENTACEA			
ECPA5	PALUOIGENA	WIEGANO	G1P715	ANG	2
ECPO3	POLYSTACHYA	(H.B.K.) HITCHC.	G1P711	PNG	26HC
ECPO3	PUNGENS	(POIR) RYOB.			
		SEE ECHINOCHLOA CRUSGALLI			
ECST3	STAGNINA	(RETZ.) BEAUV.	G6P25B	PIG	H
ECWA	WALTERI	(PURSH) HELLER	G1P715	ANG	1236H
ECHIN5	ECHINOCYSTIS	T.&G.	G3P661		123456789
ECLO	LOBATA	(MICHX.) T.&G.	G3P661	ANF	123456789
ECHIN6	ECHINOORUS	RICH.	G3P43		12345680
ECHIN6	BERTEROI	(SPRENG.) FASSETT			
		SEE ECHINOORUS ROSTRATUS			
ECCO3	COROIFOLIUS	(L.) GRISEB.	G3P44	PNEF	123456
ECPA6	PARVULUS	ENGELM.	G3P43	PNEF	1236
ECRO	ROSTRATUS	(NUTT.) ENGELM.	G3P44	PNEF	1235680
ECRO	TENELLUS	(MART.) BUCH.			
		SEE ECHINOORUS PARVULUS			
	PARVULUS	(ENGELM.) FASSETT			
		SEE ECHINOORUS PARVULUS			

PLANT SYMBOL	SCIENTIFIC PLANT NAME	BOTANICAL AUTHOR	SOURCE MANUAL	PLANT CHAR.	REGION OF DIST.
ECHINOMASTUS					
ECHINOPANAX		SEE ECHINOCACTUS DECNE.&PLANCH.	G9P696		A
HORRIOUM		SEE OPLOPANAX (SM.) DECNE.&PLANCH.			
		SEE OPLOPANAX HORRIOUS			
ECHIN7	ECHINOPEPON	NAUD.	S5P823		7
ECWR	WRIGHTII	(GRAY) WATS.	S5P823	ANF	7
ECHIN8	ECHINOPS	L.	G3P752		13590
ECSP	SPHAEROCEPHALUS	L.	G3P752	PIF	13590
ECHIU	ECHIUM	L.	G3P573		123456790
ECPL	PLANTAGINEUM	L.	S4P560	8IF	0
ECVU	VULGARE	L.	G3P573	8IF	12345679
ECLIP	ECLIPTA	L.	G3P676		125670
ECAL	ALBA	(L.) HASSK.	G3P676	ANF	125670
ECTOS	ECTOSPERMA	SWALLEN	G1P207		80
ECAL2	ALEXANDRAE	SWALLEN	G1P207	PNG	80
EHRET	CHRETIA	P.8R.	G2P177		26
EHAN	ANACUA	(MIER&BERLAND.) JOHNST.	G2P177	NT	26
EHRHA	EHRHARTA	THUNB.	G1P549		0H
EHCA	CALYCINA	J.E.SMITH	G1P551	PIG	0H
EMER	ERECTA	LAM.	G1P549	PIG	0H
EICHH	EICHHORNIA	KUNTH	S4P1357		0
EICR	CRASSIPES	(MART.) SOLMS.	S4P1357	PIF2F	0
ELAEA	ELAEAGNUS	L.	G3P485		1234567890A
ELAN	ANGUSTIFOLIA	L.	G2P177	IS	1234567890
		ARGENTEA PURSH.			
		SEE ELAEAGNUS COMMUTATA			
ELCO	COMMUTATA	BERNH.	G3P485	NS	34589A
ELMU	MULTIFLORA	THUNB.	G3P485	IS	13
ELUM	UMBELLATA	THUNB.	G3P485	IS	13
		UTILIS A.NELS.			
		SEE SHEPHERDIA ARGENTEA			
ELAE0	ELAEOCARPUS		G5P8		H
ELBI	BIFIDUS		G5P8	T	H
ELGR	GRANDIS		G5P8	T	H
ELSE	SERRATUS		G5P8	T	H
ELATI	ELATINE	L.	G3P471		1234567890
ELAM	AMBIGUA	WIGHT	S4P272	AIS3F	0
		AMERICANA (PURSH) ARNOTT			
		SEE ELATINE TRIANDRA AMERICANA GRAY			
BRACHYSPERMA		SEE ELATINE TRIANDRA BRACHYSPERMA GRAY			
ELCA	CALIFORNICA	GRAY	S2P437/3	ANS3F	90
ELCH	CHILENSIS	GAY	S4P272	AIS3F	0
ELGR2	GRACILIS	MASON	S4P272	ANS3F	1290
ELMI	MINIMA	(NUTT.) FISCH.&MEY.	G3P471	ANS3F	13
ELOB	OBOVATA	(FASSETT) MASON	S4P272	ANS3F	0
ELRU	RUBELLA	RYDB.	S3P67	ANS3F	80
ELTR	TRIANDRA	SCHK.	G3P472	ANS3F	1234567890
ELTRA	AMERICANA	(PURSH) FASSETT	G3P472	ANS3F	12356790
ELTR8	BRACHYSPERMA	(GRAY) FASSETT	G3P472	ANS3F	136890
ELEOC	ELEOCHARIS	R.8R.	G3P126		1234567890AC
ELAC	ACICULARIS	(L.) R.&S.	G3P128	PNGL	1234567890A
ELAC2	ACUTISQUAMATA	BUCKL.	S7P28	ANGL	6
ELAL	ALBIOA	TORR.	G3P128	PNEGL	126
ELAT	ATROPURPUREA	(RETZ.) KUNTH	G3P127	ANGL	234567890
EL8E	BELLA	(PIPER) SVENSON	S3P14	PNGL	7890
EL80	BOLANDERI	A.GRAY	S3P14	PNGL	890
EL8R	BRITTONI	SVENSON	S7P28	ANGL	6
		CALVA TORR.			
		SEE ELEOCHARIS ERYTHROPODA			
ELCA2	CARIBAEA	(ROTTB.) BLAKE	S7P28	ANGL	267
ELCE	CELLULOSA	TORR.	S7P28	PNGL	6
ELCO2	COMPRESSA	SULLIV.	G3P129	PNEGL	123456
ELCY	CYLINDRICA	BUCKL.	S7P28	PNGL	6
ELEN	ENGELMANNI	STEUD.	S3P14	ANGL	4567890
ELEQ	EQUISETOIDES	(ELL.) TORR.	G3P127	PNEGL	1236
ELER	ERYTHROPODA	STEUD.	G3P127	PNGL	12345
ELFA	FALLAX	WEATHERBY	G3P128	PNGL	126
ELFI	FISTULOSA	(POIR.) SCHULTES	S7P28	PNGL	6
ELFL	FLAVESCENS	(POIR.) URBAN	G3P127	PNGL	1234560C
ELGE	GENICULATA	(L.) R.&S.	G3P127	ANEGL	1234570
ELIN	INTERMEDIA	(MUHL.) SCHULT.	G3P128	PNGL	1234
ELIN2	INTERSTINCTA	(VAHL) R.&S.	S7P28	PNGL	6
ELKA	KAMTSCHATICA	(C.A.MEY.) KOM.	G9P211	PNGL	A
ELLA	LANCEOLATA	FERN.	S7P28	ANGL	6
		MACROSTACHYA BRITTON			
		SEE ELEOCHARIS PALUSTRIS			
ELME	MELANDCARPA	TORR.	G3P128	PNGL	1236
ELMI2	MICROCARPA	TORR.	G3P128	ANEGL	1236

PLANT SYMBOL	SCIENTIFIC PLANT NAME	BOTANICAL AUTHOR	SOURCE MANUAL	PLANT CHAR.	REGION OF DIST.
ELEOCHARIS (contd.)					
ELMI3	MINIMA	KUNTH.	S7P28	PNGL	6
ELMO	MONTANA	H.B.K.	S5P154	PNGL	267
ELMO2	MONTEVIDEOENSIS	KUNTH	S3P14	PNGL	57890
ELNI	NITIDA	FERN.	G3P129	PNGL	13A
ELOB2	OBTUSA	(WILLD.) SCHULT.	S7P28	ANEGL	1245690
ELOV	OVATA	(ROTH) R.&S.	G3P127	ANGL	12345690B
ELPA	PACHYCARPA	OESV.	S4P1421	PIEGL	0
ELPA2	PALMERI	SVENSON	S7P28	PNGL	6
ELPA3	PALUSTRIS	(L.) R.&S.	G3P127	PNEGL	134590A
ELPA4	PARISHII	BRITTON	S3P14	PNGL	7890
ELPA5	PARVULA	(R.&S.) LINK	G3P128	PNGP	123567890
ELPA6	PAUCIFLORA	(LIGHTF.) LINK	G3P128	PNGL	13457890A
ELQU	QUADRANGULATA	(MICHX.) R.&S.	G3P127	PNEGL	12360
	QUINQUEFLORA	(F.X.HARTM.) O.SCHWARZ			
		SEE ELEOCHARIS PAUCIFLORA			
ELRA	RAOICANS	(POIR.) KUNTH	G3P128	PNGL	1236780
ELRE	REVERCHONI	SVENSON	S7P28	PNGL	6
ELRO	ROBBINSII	DAKES	G3P127	PNGL	123
ELRO2	ROSTELLATA	TORR.	G3P128	PNGL	1234567890AC
ELTE	TENUIS	(WILLD.) SCHULT.	G3P129	PNGL	1234569
ELTO	TORTILIS	(LINK) SCHULT.	G3P129	ANGL	126
ELTU	TUBERCULOSA	(MICHX.) R.&S.	G3P129	PNGL	126
ELUN	UNIGLUMIS	(LINK) SCHULT.	G9P210	PNGL	9A
ELWO	WOLFII	GRAY	G3P128	PNEGL	12345
ELEPH	ELEPHANTOPUS	L.	G3P747		12356C
ELCA3	CAROLINIANUS	WILLD.	G3P747	PNF	12356C
ELNU	NUOATUS	GRAY	G3P747	PNF	126
ELTO2	TOMENTOSUS	L.	G3P747	PNF	126
ELEUS	ELEUSINE	GAERTN.	G1P499		1234567890HC
ELCO3	CORACANA	(L.) GAERTN.	G1P499	AIG	16H
ELIN3	INDICA	(L.) GAERTN.	G1P499	AIG	1234567890HC
ELTR2	TRISTACHYA	(LAM.) LAM.	G1P501	AIG	129
ELLIO	ELLIOTTIA	MUHL.	G2P177		2
ELRA2	RACEMOSA	MUHL.	G2P177	NT	2
ELLIS	ELLISIA	L.	G3P570		123456789
ELNY	NYCTELEA	L.	G3P570	ANF	123456789
ELMER	ELMERA	RYDB.	S2P8/3		9
ELRA3	RACEMOSA	(WATS.) RYDB.	S2P8/3	PNF	9
	ELODEA	MICHX.			
		SEE ANACHARIS			
ELSCH	ELSCHOLTZIA	WILLD.	G3P606		1
ELCI	CILIATA	(THUNB.) HYLANDER	G3P606	AIF	1
ELYMU	ELYMUS	L.	G1P247		1234567890AH
ELAM2	AMBIGUUS	VASEY&SCRIBN.	G1P254	PNG	48
ELAMS	STRIGOSUS	(RYDB.) HITCHC.	G1P255	PNG	4
ELAR	ARENARIUS	L.	G1P251	PIG	159A
ELAR2	ARENICOLA	SCRIBN.&SMITH	G1P252	PNG	9
ELAR3	ARISTATUS	MERR.	G1P258	PNG	890
ELCA4	CANADENSIS	L.	G1P261	PNG	1234567890H
ELCA8	BRACHYSTACHYS	(SCRIBN.&BALL) FARWELL	G1P261	PNG	24567
ELCAR	ROBUSTUS	(SCRIBN.&SMITH) MACKENZ.&BUSH	G1P261	PNG	1234567
ELCA5	CAPUT-MEOUSAE	L.	G1P250	AIG	890
ELCI2	CINEREUS	SCRIBN.&MERR.	G1P256	PNG	457890
ELCO4	CONDENSATUS	PRESL	G1P255	PNG	890H
ELFL2	FLAVESCENS	SCRIBN.&SMITH	G1P252	PNG	489
ELGI	GIGANTEUS	VAHL	G1P262	PIG	459
ELGL	GLAUCUS	BUCKL.	G1P256	PNG	23457890AH
ELHI	HIRSUTUS	PRESL	G1P257	PNG	9A
ELHI2	HIRTIFLORUS	HITCHC.	G1P253	PNG	49
ELIN4	INNOVATUS	BEAL.	G1P252	PNG	4A
ELIN5	INTERIOR	HULT.	G9P194	PNG	A
ELIN6	INTERRUPTUS	BUCKL.	G1P259	PNG	346
ELJU	JUNCEUS	FISCH.	G4P53	PIG	4589
ELMA	MACOUNII	VASEY	G1P257	PNG	345890
ELMO3	MOLLIS	TRIN.	G1P251	PNG	1390A
ELPA7	PACIFICUS	GOULD.	G1P254	PNG	0
ELRI	RIPARIUS	WIEGAND	G1P261	PNG	1235
ELSA	SALINUS	JONES	G1P255	PNG	47890
ELSI	SIBIRICUS	L.	G1P249	PIG	4589A
ELSI2	SIMPLEX	SCRIBN.&WILLIAMS	G1P254	PNG	8
ELTR3	TRITICOIDES	BUCKL.	G1P253	PNG	4567890H
ELTRM	MULTIFLORUS	GOULD.	G1P254	PNG	4
ELVA	VANCOUVERENSIS	VASEY	G1P251	PNG	90
ELVI	VILLOSUS	MUHL.	G1P258	PNG	3456
ELVIA	ARKANSANUS	SCRIBN.&BALL	G1P259	PNG	456
ELVI2	VIRESCENS	PIPER	G1P257	PNG	90A
ELVI3	VIRGINICUS	L.	G1P261	PNG	123456789H
ELVIA2	AUSTRALIS	(SCRIBN.&BALL) HITCHC.	G1P262	PNG	1236
ELVIG	GLABRIFLORUS	(VASEY) BUSH	G1P262	PNG	12567
ELVIH	HALOPHILUS	(BICKN.) WIEGAND	G1P262	PNG	1
ELVII	INTERMEDIUS	(VASEY) BUSH	G1P262	PNG	1236
ELVIS	SUBMUTICUS	HOOK.	G1P262	PNG	1345689

PLANT SYMBOL	SCIENTIFIC PLANT NAME	BOTANICAL AUTHOR	SOURCE MANUAL	PLANT CHAR.	REGION OF DIST.
	ELYNA	SCHRAO.	S6P118		8
		SEE KOBRESIA			
ELYON	ELYONURUS	HUMB.&BONPL.	G1P781		267
ELBA	BARBICULMUS	HACK.	G1P783	PNG	67
ELTR4	TRIPSACDIOES	HUMB.&BONPL.	G1P783	PNG	26
ELYTR	ELYTRARIA	RICHARD	S1P971		267
ELBR2	BROMDIOES	OERSTEO	S7P81	PNF	6
ELCA6	CAROLINIENSIS	(J.F.GNELIN) PERSOON	S1P971	PNF	2
ELIM	IMBRICATA	(VAHL) PERS.	S5P799	PNF	67
EMEX+	EMEX	NECK.	S4P354		0
EMAU	AUSTRALIS	STEINH.	S4P354	AIF	0
EMSP	SPINOSA	L.	S4P354	AIF	0
EMMEN	EMMENANTHE	BENTH.	S3P86		780
EMPE	PENDULIFLORA	BENTH.	S3P86	ANF	780
EMPET	EMPETRUM	L.	G3P447		1390A
EMNI	NIGRUM	L.	G3P447	NS	1390A
EMRU	RUBRUM	VAHL.	G3P447	NS	13
ENALL	ENALLAGMA	(MIERS) BAILL.	G2P178		2
ENLA	LATIFOLIA	(MILL.) SMALL	G2P178	NT	2
ENCEL	ENCELIA	AOANS.	S4P1092		6780
ENCA	CALIFORNICA	NUTT.	S4P1092	NHS	0
ENFA	FARINOSA	A.GRAY	S3P111	NS	780
ENFR	FRUTESCENS	(GRAY) GRAY	S4P1092	NS	780
ENSC	SCAPOSA	GRAY	S7P88	NS	6
	VIRGINENSIS				
		SEE ENCELIA FRUTESCENS			
ENCEL2	ENCELIOPSIS	(GRAY) A.NELS.	S2P161/5		7890
ENAR	ARGOPHYLLA	(O.C.EATON) A.NELS.	S3P111	PNF	780
ENNU	NUOICAILIS	(GRAY) A.NELS.	S2P161/5	PNF	7890
ENNU2	NUTANS	(EASTW.) A.NELS.	S3P111	PNF	8
ENGEL	ENGELMANNIA	T.&G.	S6P598		2567
ENPI	PINNATIFIOA	NUTT.	S6P598	PNF	2567
ENNEA	ENNEAPOGON	OESV.	G1P227		6780H
ENBR	BRACHYSTACHYUS	(JAUB.&SPACH) STAPP	G6P176	PIG	H
ENOE	OESVAUXII	BEAUV.	G1P227	PNG	6780
ENTAN	ENTANDROPHRAGMA		G5P8		H
ENOE2	OELEVOYI		G5P8	IT	H
ENTER	ENTEROLOBIUM	MART.	S10P1116		H
ENCY	CYCLOCARPUM	GRISEB.	S10P1116	IT	H
ENTER2	ENTEROPOGON	NEES	G6P146		H
ENMA	MACROSTACHYA	(HOCHST.) MUNRO	G6P146	PIG	H
EPHEO	EPHEORA	L.	S6P29		567890
EPAN	ANTISYPHLITICA	BERL.	S7P16	PNS	6
EPANB	BRACHYCARPA	CORY	S7P16	PNS	6
EPCU	CUTLERI	PEEBLES	S5P71	PNS	7
EPFA	FASCICULATA	A.NELS.	S5P71	PNS	7
EPNE	NEVAOENSIS	WATS.	S7P16	PNS	67
EPNEA	ASPERSA	(ENGELM.) L.BENSON	S7P16	PNS	6
EPPE	PEOUNCULATA	ENGELM.	S7P16	PNS	6
EPRE	REEDII	CORY	S7P16	PNS	6
EPTO	TORREYANA	WATS.	S7P16	PNS	6
EPTR	TRIFURCATA	TORR.	S7P16	PNS	6
EPVI	VIRIOIS	COVILLE	S5P71	PNS	7
EPIFA	EPIFAGUS	NUTT.	G3P637		1236
EPVIZ	VIRGINIANA	(L.) BART.	G3P637	PNP2F	1236
EPIGA	EPIGAEA	L.	G3P530		123
EPRE2	REPENS	L.	G3P530	NS	123
EPILO	EPILOBIUM	L.	G3P491		1234567890A
	AOENOCALON	HAUSSKN.			
		SEE EPILOBIUM WATSDNII			
EPAL	ALPINUM	L.	G3P492	PNF	1457890A
EPALA	ALBIFLORUM	(SUKSD.) C.L.HITCHC.	S2P475/3	PNF	9
EPALC	CLAVATUM	(TREL.) C.L.HITCHC.	S2P475/3	PNF	890
EPALG	GRACILLIMUM	(TREL.) C.L.HITCHC.	S2P475/3	PNF	90
EPALL	LACTIFLORUM	(HAUSSKN.) C.L.HITCHC.	S2P475/3	PNF	1890A
	ANAGALLIOIFOLIUM	LAM.			
		SEE EPILOBIUM ALPINUM			
EPAN2	ANGUSTIFOLIUM	L.	G3P491	PNF	13457890A
EPBE	BEHRINGIANUM	HAUSSK.	G9P691	PNF	A
EPBR	BREVISTYLUM	BARBEY	S6P390	PNF	890
EPCA	CALIFORNICUM	HAUSSKN.	S5P592	PNF	7890
EPCI	CILIATUM	RAF.	G3P492	PNF	135890A
	CLAVATUM	TREL.			
		SEE EPILOBIUM ALPINUM			
EPCO	COLORATUM	BIEHLER	G3P492	PNF	1235
EPOA	OAVURICUM	FISCH.	G9P689	PNF	A
EPEX	EXALTATUM	E.OREW	S4P930	PNF	890
EPGL	GLABERRIMUM	BARBEY	S3P71	PNF	890

PLANT SYMBOL	SCIENTIFIC PLANT NAME	BOTANICAL AUTHOR	SOURCE MANUAL	PLANT CHAR.	REGION OF DIST.
EPILOBIUM (contd.)					
EPGL2	GLANDULOSUM		G3P492	PNF	13457890A
EPGLM	MACOUNII	(TREL.) C.L.HITCHC.	S2P478/3	PNF	9A
EPGLT	TENUIS	(TREL.) C.L.HITCHC.	S2P478/3	PNF	89A
	HALLEANUM	HAUSSKN.			
		SEE EPILOBIUM GLANDULOSUM			
EPHI	HIRSUTUM	L.	G3P491	PIF	13
	HORNEMANNI	REICHENB.			
	LACTIFLORUM	SEE EPILOBIUM ALPINUM			
		HAUSSKN.			
		SEE EPILOBIUM ALPINUM			
EPLA	LATIFOLIUM	L.	S6P390	PIF	45890A
EPLE	LEPTOCARPUM	HAUSSKN.	G9P690	PNF	9A
	LEPTOPHYLLUM	RAF.			
		SEE EPILOBIUM PALUSTRE			
EPLU	LUTEUM	PURSH	S2P479/3	PNF	9A
EPMI	MINUTUM	LINDL.	S6P390	ANF	7890
EPNI	NIVIUM	BDG.	S4P929	NHS	0
EPO8	OBCOROATUM	A.GRAY	S3P71	PNF	890
	OREGONENSE	HAUSSKN.			
		SEE EPILOBIUM ALPINUM			
EPPA	PALUSTRE	L.	G3P491	PNF	134589A
EPPA2	PANICULATUM	NUTT.	G3P491	ANF	1347890
	PRINGLEANUM	HARSSKN.			
		SEE EPILOBIUM GLANDULOSUM			
EPRI	RIGIDUM	HARSSKN.	S4P929	PNF	90
	SAXIMONTANUM	HAUSSKN.			
		SEE EPILOBIUM GLANDULOSUM			
EPSE	SERTULATUM	HAUSSKN.	G9P693	PNF	A
EPST	STRICTUM	MUHL.	G3P491	PNF	13
EPSU	SUFFRUTICOSUM	NUTT.	S2P482/3	NHS	9
EPWA	WATSONII	BARBEY	S2P482/3	PNF	13567890A
EPWA0	OCCIDENTALE	(TREL.) C.L.HITCHC.	S2P485/3	PNF	90A
EPWAP	PARISHII	(TREL.) C.L.HITCHC.	S2P483/3	PNF	90
EPIPA	EPIPACTIS	SW.	G3P226		134567890
EPGI	GIGANTEA	DOUGL.	S2P837/1	PNF	4567890
EPHE	HELLEBORINE	(L.) CRANTZ	G3P227	PIF	139
EPITH	EPITHELANTHA		S7P64		6
EPM12	MICROMERIS	(ENGELM.) WEBER	S7P64	NS4S	6
EQUIS	EQUISETUM	L.	G3P6		1234567890A
EQAR	ARVENSE	L.	G3P6	PNH	1234567890A
EQFL	FLUVIATILE	L.	G3P7	PNH	13459A
EQFU	FUNSTONI	A.A.EAT.	S4P27	PNH	90
EQHY	HYEMALE	L.	G3P7	PNH	123679DA
EQKA	KANSANUM	J.H.SCHAFFN.	S4P27	PNH	356789D
EQLA	LAEVIGATUM	A.BR.	G3P7	PNH	136790
EQPA	PALUSTRE	L.	G3P6	PNH	13590A
EQPR	PRATENSE	EHRH.	G3P7	PNH	1349A
EQPR2	PREALTUM	RAF.	S6P23	PNH	2456890
EQSE	SEIRPOIDES	MICHX.	G3P7	PNH	1349A
EQSY	SYLVATICUM	L.	G3P6	PNH	139A
EQTE	TELMATEIA	EHRH.	G3P6	PNH	390A
EQTE8	BRAUNII	(MILOE) MILOE	S2P47/1	PNH	390A
EQVA	VARIEGATUM	SCHLEICH.	G3P7	PNH	1345890A
ERAGR	ERAGROSTIS	BEAUV.	G1P140		1234567890AHC
ERAC	ACUTA	HITCHC.	G1P164	PNG	2
ERAM	AMABILIS	(L.) WIGHT&ARN.	G1P147	AIG	26C
ERAR	ARIDA	HITCHC.	G1P158	ANG	23670
ERAT	ATROPIDIOIDES	HILLEBR.	G6P157	PNG	H
ERBA	BAHIENSIS	SCHRAO.	G1P168	PIG	2
ERBA2	BARRELIERI	DAVEAU	G1P155	AIG	25670C
ERBE	BEYRICHII	J.G.SMITH	G1P146	PNG	26
ERBR	BROWNEI	(KUNTH) NEES	G6P157	PIG	H
ERCA	CAPILLARIS	(L.) NEES	G1P151	ANG	12356
	CAROLINIANA	(SPRENG.) SCRIBN.			
		SEE ERAGROSTIS PECTINACEA			
ERCH	CHARIIS	(SCHULT.) HITCHC.	G1P167	PIG	2
ERCH2	CHLOROMELAS	STEUD.	G1P169	PIG	2567H
ERCH3	CHLOROMELAS	STEUD.	G4P54	PIG	67
ERCI	CILIANENSIS	(ALL.) LUTATI	G1P155	AIG	12345679HC
ERIC12	CILIARIS	(L.) R.BR.	G1P146	AIG	26C
ERCU	CURTIPEDICELLATA	BUCKL.	G1P145	PNG	23567
ERCU2	CURVULA	(SCHRAO.) NEES	G1P168	PIG	125670H
ERCY	CYPEROIDES	(THUNB.) BEAUV.	G1P168	PIG	9
ERDE	DEFLEXA	HITCHC.	G6P157	PNG	H
ERDI	DIFFUSA	BUCKL.	G1P153	ANG	24670
EREC	ECHINOCLOIDEA	STAPP	S5P87	PIG	7
EREL	ELLIOTTII	S.WATS.	G1P164	PNG	26C
EREL2	ELDNGATA	(WILLO.) JACQ.	G6P157	PIG	H
ERER	EROSA	SCRIBN.	G1P159	PNG	267
ERFA	FALCATA	(GAUD.) GAUD.	G6P157	PIG	H
ERFO	FOSBERGII	WHITNEY	G6P157	PNG	H

PLANT SYMBOL	SCIENTIFIC PLANT NAME	BOTANICAL AUTHOR	SOURCE MANUAL	PLANT CHAR.	REGION OF DIST.
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ERAGROSTIS (contd.)

ERFR	FRANKII	C.A.MEYER	G1P151	ANG	12356
ERGL	GLOMERATA	(WALT.) L.H.DEWEY	G1P148	ANG	236
ERGR	GRANDIS	HILLEBR.	G6P157	PNG	H
ERHI	HIRSUTA	(MICHX.) NEES	G1P158	PNG	126
ERHO	HOSAKAI	DEGENER	G6P157	PNG	H
ERHY	HYPNOIDES	(LAM.) B.S.P.	G1P150	ANG	2345680C
ERIN	INTERMEOIA	HITCHC.	G1P160	PNG	123567H
ERLE	LEHMANNIANA	NEES	G1P168	PIG	2567H
ERLE2	LEHMANNIANA	NEES	G4P54	PIG	67
ERLE3	LEPTOPHYLLA	HITCHC.	G6P157	PNG	H
ERLE4	LEPTOSTACHYA	(R.BR.) STEUD.	G6P165	PIG	H
ERLU	LUGENS	NEES	G1P159	PNG	26
ERLU2	LUTESCENS	SCRIBN.	G1P155	ANG	27890
ERMA	MAUIENSIS	HITCHC.	G6P165	PNG	H
	MEGASTACHYA	LINK.			
		SEE ERAGROSTIS CILIANENSIS			
ERME	MEXICANA	(HORNEM.) LINK	G1P158	ANG	2670H
ERMO	MONTICOLA	(GAUD.) HILLEBR.	G6P165	PNG	H
ERMU	MULTICAULIS	STEUD.	G1P154	AIG	139
ERNE	NEOMEXICANA	VASEY	G1P157	ANG	1234670H
ERNI	NIHAUENSIS	WHITNEY	G6P165	PNG	H
EROB	OBTUSIFLORA	(FOURN.) SCRIBN.	G1P143	PNG	7
EROR	ORCUTTIANA	VASEY	G1P154	ANG	7890
EROX	OXYLEPIS	(TORR.) TORR.	G1P145	PNG	256780
ERPA	PALMERI	S.WATS.	G1P160	PNG	26
ERPA2	PAUPERA	JEOW.	G6P165	PNG	H
ERPE	PECTINACEA	(MICHX.) NEES	G1P152	ANG	2345670H
ERPE2	PERPLEXA	L.H.HARVEY	G1P152	ANG	456
ERPI	PILIFERA	SCHEELE	G1P163	PNG	2356
ERPI2	PILOSA	(L.) BEAUV.	G1P151	AIG	245670HC
ERPL	PLANA	NEES	G6P165	PIG	H
ERPD	POAEOIOES	BEAUV.	G1P155	AIG	34560H
ERRE	REFRACTA	(MUHL.) SCRIBN.	G1P166	PNG	126
ERRE2	REPTANS	(MICHX.) NEES	G1P148	ANG	23456
ERSE	SECUNDIFLORA	PRESL	G1P146	PIG	56
ERSE2	SESSILISPICA	BUCKL.	G1P144	PNG	2567
ERSI	SILVEANA	SWALLEN	G1P163	PNG	26
ERSI2	SIMPLEX	SCRIBN.	G1P150	ANG	2
ERSP	SPECTABILIS	(PURSH) STEUD.	G1P164	PNG	1234567
ERSP2	SPICATA	VASEY	G1P146	PNG	26
ERST	STENOPHYLLA	HOCHST.	G1P168	PIG	2
ERSU	SUPERBA	PEYR.	G6P165	PIG	H
ERSW	SWALLENI	HITCHC.	G1P161	PNG	26
ERTE	TEF	(ZUCCAGNI) TROTTER	G1P168	AIG	25H
ERTE2	TENELLA	(LINK) BEAUV.	G6P165	PIG	H
ERTE3	TEPHROSANTHOS	SCHULT.	G1P153	ANG	26
ERTR	TRACYI	HITCHC.	G1P162	PNG	2
ERTR2	TRICHOCOLEA	HACK.&ARECH.	G1P159	PNG	26
ERTR3	TRICHODES	(NUTT.) WOOD	G1P163	PNG	123456H
ERUN	UNIOLOIDES	(RETZ.) NEES	G1P150	AIG	2H
ERUR	URBANIANA	HITCHC.	G7P36	ANG	C
ERVA	VARIABILIS	(GAUD.) STEUD.	G6P169	PNG	H
ERV1	VIRESCENS	PRESL.	G1P152	AIG	2
ERWH	WHITNEYI	FOSB.	G6P169	PNG	H
ERECH	ERECHITES	RAF.	G3P702		1235690
ERAR2	ARGUTA	OC.	S2P162/5	AIF	90
ERH12	HIERACIFOLIA	(L.) RAF.	G3P702	ANF	12356
ERPR	PRENANTHOIDES	(A.RICH.) OC.	S2P162/5	AIF	90
	EREMALCHE				
		SEE MALVASTRUM			
	EXILIS	(GRAY) GREENE			
		SEE MALVASTRUM EXILE			
	ROTUNOIFOLIA	(GRAY) GREENE			
		SEE MALVASTRUM ROTUNOIFOLIUM			
EREMO	EREMOCARPUS	BENTH.	S2P395/3		890
ERSE3	SETIGERUS	(HOOK.) BENTH.	S2P395/3	ANF	890
EREMO2	EREMOCHLOA	BUESE	G1P787		2
EROP	OPHIUROIDES	(MUNRO) HACK.	G1P787	PIG	2
EREMO3	EREMOCRINUM	M.E.JONES	S3P17		78
ERAL	ALBOMARGINATUM	M.E.JONES	S3P17	PNF	78
ERIAN	ERIANTHUS	MICHX.	G1P743		1235670H
ERAL2	ALOPECUROIDES	(L.) ELL.	G1P744	PNG	1236
ERBR2	BREVIBARBIS	MICHX.	G1P745	PNG	23
ERCO	COARCTATUS	FERNALD	G1P745	PNG	12
ERCO2	CONTORTUS	BALOW.	G1P744	PNG	126
	DIVARICATUS	HITCHC.			
		SEE ERIANTHUS ALOPECUROIDES			
ERGI	GIGANTEUS	(WALT.) MUHL.	G1P740	PNG	126C
ERRA	RAVENNAE	(L.) BEAUV.	G1P746	PIG	125670H
ERST2	STRICTUS	BALOW.	G1P743	PNG	1236

PLANT SYMBOL	SCIENTIFIC PLANT NAME	BOTANICAL AUTHOR	SOURCE MANUAL	PLANT CHAR.	REGION OF DIST.
ERIAS	ERIASTRUM	WOOT.&STANOL.	S2P101/4		67B90
ERAB	ABRAMSII	(ELMER) MASON	S4P497	ANF	0
ERBR3	BRANDEGEAE	MASON	S4P497	ANF	0
EROE2	DENSIFOLIUM	(BENTH.) MASON	S4P494	PNF	80
EROI2	OIFFUSUM	(GRAY) MASON	S5P685	ANF	67B0
ERER2	EREMICUM	(JEPSON) MASON	S5P685	ANF	7B0
ERFI	FILIFOLIUM	(NUTT.) WOOT.&STANOL.	S4P496	ANF	0
ERHO2	HOOVERI	(JEPS.) MASON	S4P497	ANF	0
ERLU3	LUTEUM	(BENTH.) MASON	S4P496	ANF	0
ERPL2	PLURIFLORUM	(HELLER) MASON	S4P496	ANF	0
ERSA	SAPPHIRINUM	(EASTW.) MASON	S4P495	ANF	0
ERSP3	SPARSIFLORUM	(EASTW.) MASON	S2P102/4	ANF	B90
ERTR4	TRACYI	MASON	S4P497	ANF	0
ERVI2	VIRGATUM	(BENTH.) MASON	S4P495	ANF	0
ERWI	WILCOXII	(A.NELS.) MASON	S4P497	ANF	B90
ERICA	ERICA	L.	G3P531		12
ERIC3	CINEREA	L.	G3P531	IS	1
ERTE4	TETRALIX	L.	G3P531	IS	12
ERVA2	VAGANS	L.	G3P531	IS	1
	ERICAMERIA	NUTT.	S7P88		
		SEE HAPLOPAPPUS			
ERIGE	ERIGENIA	NUTT.	G3P505		123
ER8U	BULBOSA	(MICHX.) NUTT.	G3P505	PNF	123
ERIGE2	ERIGERON	L.	G3P732		1234567890A
ERAC2	ACRIS	L.	G3P733	BNF	1345890A
ERACO	DEBILIS	GRAY	S2P169/5	BNF	890A
ERAE	AEQUIFOLIUS	HALL	S4P1217	PNF	0
ERAL3	ALICEAE	HOWELL	S2P169/5	PNF	90
ERAN	ANNUUS	(L.) PERS.	G3P733	ANF	12345690
ERAP	APHANACTIS	(GRAY) GREENE	S2P170/5	PNF	7890
ERAR3	ARGENTATUS	A.GRAY	S3P112	UNK	80
ERAR4	ARIZONICUS	GRAY	S5P87B	PNF	7
ERAS	ASPERUGINEUS	(D.C.EAT.) GRAY	S2P170/5	PNF	89
ERAU	AUREUS	GREENE	S2P170/5	PNF	9
ERBA3	BARBELLULATUS	GREENE	S4P1215	PNF	0
ERBA4	BASALTICUS	HOOVER	S2P170/5	PNF	9
ERBE2	BELLIOIASTRUM	NUTT.	S2P112	ANF	4567B
ERBL	BLOOMERI	GRAY	S2P171/5	PNF	890
	BONARIENSIS				
		SEE CONYZA BONARIENSIS			
ERBR4	BREWERI	GRAY	S3P112	PNF	80
ERCA2	CAESPITOSUS	NUTT.	S2P171/5	PNF	45789A
ERCA3	CALVUS	COV.	S4P1214	BNF	0
	CANAENSIS	L.			
		SEE CONYZA CANAENSIS			
ERCA4	CANUS	A.GRAY	S3P112	PNF	4578
ERCA5	CASCAENSIS	HELLER	S2P171/5	PNF	9
ERCE	CERVINUS	GREENE	S4P1212	PNF	90
ERCH4	CHRYSOPSIOIS	GRAY	S2P171/5	PNF	890
ERCL	CLOKEYI	CRONQ.	S4P1212	PNF	80
ERCO3	COMPACTUS	BLAKE	S4P1216	PNF	780
ERCO4	COMPOSITUS	PURSH	S2P173/5	PNF	457890A
ERCOO	DISCOIOEUS	GRAY	S2P174/5	PNF	89
ERCOG	GLABRATUS	MACOUN	S2P174/5	PNF	7890
	CONCINNUS				
		SEE ERIGERON PUMILUS			
ERCO5	CORYMBOSUS	NUTT.	S2P174/5	PNF	89
ERCO6	COULTERI	PORTER	S2P174/5	PNF	457890
ERCR	CRONQUISTII	MAGUIRE	S3P112	PNF	8
EROE3	DECUMBENS	NUTT.	S2P174/5	PNF	90
EROE4	DELICATUS	CRONQ.	S4P1212	PNF	90
EROI3	DISPARIPILUS	CRONQ.	S2P175/5	PNF	89
	DIVARICATUS				
		SEE CONYZA RAMOSISSIMA			
EROI4	DIVERGENS	T.&G.	S2P175/5	BNF	4567890
EREA	EATONII	GRAY	S2P175/5	PNF	457890
EREL3	ELATUS	GREENE	G9P868	PNF	A
EREL4	ELEGANTULUS	GREENE	S2P177/5	PNF	890
EREN	ENGELMANNII	A.NELS.	S2P177/5	PNF	4589
ERER3	ERIOCEPHALUS	J.VAHL.	G9P864	PNF	A
EREV	EVERMANNII	RYOB.	S2P177/5	PNF	9
ERFI2	FILIFOLIUS	NUTT.	S2P177/5	PNF	890
ERFL	FLAGELLARIS	GRAY	S2P178/5	BNF	456789
ERFL2	FLETTII	G.N.JONES	S2P178/5	PNF	9
ERFL3	FLEXUOSUS	CRONQ.	S4P1216	PNF	0
ERFO2	FOLIOSUS	NUTT.	S2P178/5	PNF	90
ERFO3	FORMOSISSIMUS	GREENE	S2P180/5	PNF	45789
ERGE	GEISERI	SHINNERS	S7P88	ANF	6
ERGL2	GLABELLUS	NUTT.	G3P733	BNF	34589A
ERGL3	GLAUCUS	KER.	S2P181/5	PNF	90

PLANT SYMBOL	SCIENTIFIC PLANT NAME	BOTANICAL AUTHOR	SOURCE MANUAL	PLANT CHAR.	REGION OF DIST.
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ERIGERON (contd.)

ERGR2	GRACILIS	RYOB.	S2P181/5	PNF	9
ERGR3	GRANOIFLORUS	HOOK.	S2P181/5	PNF	9A
ERH03	HOWELLII	GRAY	S2P181/5	PNF	9
ERHU	HUMILIS	GRAHAM	S2P182/5	PNF	9A
ERHY2	HYPERBOREUS	GREENE	G9P865	PNF	A
ERIN2	INORNATUS	GRAY	S2P182/5	PNF	890
ERLA	LANATUS	HOOK.	S2P182/5	PNF	89
ERLA2	LASSENIANUS	GREENE	S4P1215	PNF	0
ERLE5	LEIBERGII	PIPER	S2P182/5	PNF	9
ERLE6	LEIOMERUS	GRAY	S2P184/5	PNF	789
ERLI	LINEARIS	(HOOK.) PIPER	S2P184/5	PNF	890
ERLI2	LINIFOLIUS	WILLO.	S5P881	PNF	27
ERLO	LONCHOPHYLLUS	HOOK.	S2P184/5	8NF	457890A
ERME2	MELANOCEPHALUS	A.NELS.	S6P567	PNF	789
ERMI	MIMEGLETES	SHINNERS	S7P88	ANF	6
ERMI2	MISER	GRAY	S4P1219	PNF	0
ERMO2	MODESTUS	GRAY	S7P88	PNF	6
ERMU2	MULTICEPS	GREENE	S4P1213	PNF	0
ERMY	MYRIONACTIS	SMALL	S7P88	PNF	6
ERNE2	NEMATOPHYLLUS	RYOB.	S6P568	PNF	489
ERNE3	NEOMEXICANUS	GRAY	S5P880	PNF	7
ERNE4	NEVAOINCOLA	BLAKE	S3P113	PNF	80
ERNU	NUDIFLORUS	BUCKL.	S5P879	PNF	5678
EROC	OCHROLEUCUS	NUTT.	S2P185/5	PNF	459
EROR2	OREGANUS	GRAY	S2P185/5	PNF	9
ERPA3	PARISHII	GRAY	S4P1216	PNF	0
ERPE3	PEREGRINUS	(PURSH) GREENE	S2P186/5	PNF	7890A
ERPE4	PETIOLARIS	GREENE	S4P1212	PNF	80
ERPE5	PETROPHILUS	GREENE	S4P1218	PNF	90
ERPH	PHILAOELPHICUS	L.	G3P733	8NF	12356890
ERPI3	PIPERIANUS	CRONQ.	S2P189/5	PNF	9
ERPO2	POLIOSPERMUS	GRAY	S2P189/5	PNF	89
ERPU	PULCHELLUS	MICHX.	G3P733	8NF	123456
ERPU2	PUMILUS	NUTT.	S2P189/5	PNF	457890
ERPU3	PURPURATUS	GREENE	G9P863	PNF	A
ERPY	PYGMAEUS	(GRAY) GREENE	S4P1213	PNF	80
ERQU	QUERCIFOLIUS	LAM.	G3P733	8NF	126
ERRA2	RAOICATUS	HOOK.	S2P190/5	PNF	9
ERRY	RYOBERGII	CRONQ.	S2PU90/5	PNF	9
ERSA2	SANCTARUM	WATS.	S4P1211	PNF	0
ERSI3	SIMPLEX	GREENE	S2P191/5	PNF	789
ERSP4	SPECIOSUS	(LINOL.) DC.	S2P191/5	PNF	456789
ERSPM	MACRANTHUS	(NUTT.) CRONQ.	S2P191/5	PNF	456789
ERST3	STRIGOSUS	MUHL.	G3P733	ANF	123456890
ERSU2	SUBTRINERVIS	RYOB.	S2P193/5	PNF	4589
ERSU3	SUPERBUS	GREENE	S3P113	PNF	45678
ERSU4	SUPPLEX	GRAY	S4P1211	PNF	0
ERTE5	TENELLUS	DC.	S7P88	ANF	6
ERTE6	TENER	GRAY	S2P193/5	PNF	890
ERTE7	TENUIS	T.&G.	S7P88	PNF	6
ERTR5	TRAVERSII	SHINNERS	S7P88	ANF	6
ERTW	TWEEQYI	CANBY	S2P194/5	PNF	9
ERUI	UINTAHENSIS	CRONQ.	S3P113	PNF	8
ERUN2	UNCIALIS	BLAKE	S4P1213	PNF	80
ERUR2	URSINUS	O.C.EAT.	S2P194/5	PNF	57890
ERUT	UTAHENSIS	GRAY	S3P113	PNF	780
ERVA3	VAGUS	PAYSON	S2P194/5	PNF	890
ERVE	VERNUS	(L.) T.&G.	S1P1068	PNF	12
ERVE2	VETENSIS	RYOB.	S6P569	PNF	789
ERWA	WARNOCKII	SHINNERS	S7P88	PNF	6
ERIOC	ERIOCAULON	L.	G3P183		12360
ERCI4	CINEREUM	R.BR.	S4P1325	PIF2F	0
ERC07	COMPRESSUM	LAM.	G3P184	PIF2F	126
EROE5	OECANGULARE	L.	G3P184	PIF2F	126
ERKO	KORNICKIANUM	VAN HEUREK&MUELL.ARG.	S7P30	PIF2F	6
ERPA4	PARKERI	ROBINS.	G3P184	PIF2F	1
ERSE4	SEPTANGULARE	WITH.	G3P184	PIF2F	1236
ERTE8	TEXENSIS	KORN.	S7P30	PNF2F	6
ERIOC2	ERIOCHLOA	H.B.K.	G1P587		12356790CH
ERAR5	ARISTATA	VASEY	G1P588	ANG	70
ERC08	CONTRACTA	HITCHC.	G1P590	ANG	1235670
ERGR4	GRACILIS	(FOURN.) HITCHC.	G1P590	ANG	23670
ERGRM	MINOR	(VASEY) HITCHC.	G1P590	ANG	567
ERLE7	LEMMONI	VASEY&SCRIBN.	G1P589	ANG	67
ERMI3	MICHAUXII	(POIR.) HITCHC.	G1P590	PNG	2
ERPO3	POLYSTACHYA	H.B.K.	G1P587	AIG	2HC
ERPR2	PROCERA	(RETZ.) C.E.HUBB	G1P589	AIG	7
ERPU4	PUNCTATA	(L.) OESV.	G1P590	PIG	26HC
ERSE5	SERICEA	(SCHEELE) MUNRO	G1P588	PNG	26
ERVI3	VILLOSA	(THUNB.) KUNTH	G1P592	AIG	39



PLANT SYMBOL	SCIENTIFIC PLANT NAME	BOTANICAL AUTHOR	SOURCE MANUAL	PLANT CHAR.	REGION OF DIST.
ER100	ERIODYCTON	BENTH.	S4P547		7890
ERAN2	ANGUSTIFOLIUM	NUTT.	S3P86	NS	780
ERCA6	CALIFORNICUM	(H.&A.) TORR.	S4P548	NS	90
ERCA7	CAPITATUM	EASTW.	S4P548	NS	0
ERCR2	CRASSIFOLIUM	BENTH.	S4P549	NS	0
ERTO	TOMENTOSUM	BENTH.	S4P548	NS	0
ERTR6	TRASKIAE	EASTW.	S4P549	NS	0
ERTR7	TRICHOALYX	HELLER	S4P548	NS	0
ERIOG	ERIOGONUM	MICHX.	G3P262		124567890A
ERA82	ABERTIANUM	TORR.	S3P246	ANF	67
ERAC3	ACAULE	NUTT.	S6P190	NHS	89
ERAI	AINSLIEI	STANOL.	S6P195	NHS	78
ERAL4	ALATUM	TORR.	S3P22	PNF	4567
ERALT	TRISTE	(S.WATS.) S.STOKES	S3P22	PNF	678
ERAL5	ALLENI	WATS.	G3P262	PNF	1
ERAL6	ALPINUM	ENGELM.	S4P339	PNF	0
ERAN3	ANGULOSUM	BENTH.	S2P109/2	ANF	7890
ERAN4	ANNUUM	NUTT.	S7P37	ANF	456
ERAM2	AMPULLACEUM	J.T.HOWELL	S3P23	ANF	8
ERAN5	ANDROSACEUM	BENTH.	S2P109/2	PNF	9
ERAP2	APICULATUM	WATS.	S4P341	ANF	0
ERAR6	ARBORESCENS	GREENE	S4P353	NS	0
ERAR7	ARCUATUM	GREENE	S6P191	PNF	4678
ERAR8	ARETOIDES	BARNEY	S3P23	PNF	8
ERAR9	ARGILLOSUM	J.T.HOWELL	S4P344	ANF	0
ERAT2	ATRODRUBENS	ENGELM.	S7P37	PNF	6
ERAU2	AUREUM	M.E.JONES	S5P242	NHS	78
	BAILEYI	WATS.			
		SEE ERIOGONUM VIMINEUM			
	BAKERI	GREENE			
		SEE ERIOGONUM ARCUATUM			
ERBA5	BATEMANI	M.E.JONES	S3P23	NHS	8
ER81	BICOLOR	JONES	S6P192	NHS	8
ER8R5	BREVICAULE	NUTT.	S2P110/2	NHS	4589
ERCA8	CAESPITOSUM	NUTT.	S4P335	NHS	45890
ERCA9	CAMPANULATUM	NUTT.	S6P194	NHS	4589
ERCA10	CANINUM	(GREENE) MUNZ	S4P345	ANF	0
ERCA11	CAPILLARE	SMALL	S5P239	ANF	7
ERCE2	CERNUUM	NUTT.	S6P189	ANF	456780
ERCH5	CHRYSOCEPHALUM	GRAY	S2P112/2	PNF	4589
ERCH6	CHRYSOPS	RYOB.	S2P113/2	PNF	9
ERIC5	CINEREUM	BENTH.	S4P354	NS	0
ERCL2	CLAVELLATUM	SMALL	S3P23	PNF	8
ERCL3	CLUTEI	RYOB.	S5P238	ANF	7
ERCO9	COGNATUM	GREENE	S5P240	PNF	7
ERCO10	COLLINUM	S.STOKES	S3P23	PNF	8
ERCO11	COLORADOENSE	SMALL	S6P192	NHS	8
ERCO12	COMPOSITUM	DOUGL.	S4P338	NHS	80
ERCO13	CONTORTUM	SMALL	S6P193	PNF	8
ERCO14	CORYMBOSUM	BENTH.	S6P193	NHS	78
ERCO15	COVILLEANUM	EASTW.	S4P345	ANF	0
ERCR3	CROCATUM	A.DAVIOS.	S4P347	PNF	0
ERCU3	CUSICKII	M.E.JONES	S2P115/2	PNF	9
ERDA	DARROVII	DEARNEY	S5P236	ANF	78
EROA2	OASYANTHEMUM	T.&G.	S4P346	ANF	0
EROA3	OAVISIANUM	S.STOKES	S3P23	PNF	8
ERDE6	OEFLEXUM	TORR.	S2P115/2	ANF	78
EROE1	INSIGNE	(WATS.) STOKES	S5P239	ANF	78
EROEM	MULTIPEOUNCULATUM	(STOKES) C.L.HITCHC.	S2P115/2	ANF	7890
EROE7	DENSUM	GREENE	S5P236	ANF	78
EROE8	DEPAUPERATUM	SMALL	A2P276	NHS	4
EROE9	DESERTICOLA	WATS.	S4P347	NS	0
ERD15	DIVARICATUM	HOOK.	S6P190	ANF	78
ERD16	DIVERGENS	SMALL	S6P193	NHS	78
ERD0	DOUGLASII	BENTH.	S4P335	NHS	890
ERDU	DUDLEYIANUM	S.STOKES	S3P23	PNF	8
EREA2	EASTWOODIANUM	J.T.HOWELL	S4P345	ANF	0
EREF	EFFUSUM	NUTT.	S3P23	NS	578
EREL5	ELATUM	DOUGL.	S4P352	NHS	890
EREL6	ELONGATUM	BENTH.	S4P348	PNF	0
ERES	ESMERALOENSE	WATS.	S4P342	ANF	80
ERFA2	FASCICULATUM	BENTH.	S5P242	NS	780
ERFE	FENDLERIANUM	(BENTH.) SMALL	S6P193	NHS	78
ERFI3	FILICAULE	S.STOKES	S3P23	PNF	8
ERFL4	FLAVUM	NUTT.	S6P190	PNF	4578
ERFLA	AQUILINUM	REVEAL	G9P374	PNF	A
ERFL5	FLEXUM	M.E.JONES	S3P23	ANF	78

PLANT SYMBOL	SCIENTIFIC PLANT NAME	BOTANICAL AUTHOR	SOURCE MANUAL	PLANT CHAR.	REGION OF DIST.
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ERIOGONUM (contd.)

ERFR2	FRUTICULOSUM	S.STOKES	S3P23	NHS	8
ERFU	FUSIFORME	SMALL	S6P189	ANF	78
ERGI2	GIGANTEUM	WATS.	S4P353	NS	0
ERGI3	GILMANII	S.STOKES	S4P350	PNF	0
ERGL4	GLANOULOSUM	NUTT.	S6P188	ANF	78
ERGLC	CARNEUM	J.T.HOWELL	S4P342	ANF	0
ERGO	GOROONI	8ENTH.	S6P189	ANF	4589
ERGO2	GOSSYPIMUM	CURRAN	S4P340	ANF	0
ERGR5	GRACILE	8ENTH.	S4P344	ANF	0
ERGR6	GRACILLIMUM	WATS.	S4P340	ANF	70
ERGR7	GREGGII	T&G.	S7P37	PNF	6
ERHA	HAVAROI	WATS.	S7P37	PNF	6
ERHE	HEERMANNII	OUR.&HILG.	S4P349	NHS	780
ERHE2	HERACLEOIOES	NUTT.	S4P336	NHS	890
ERHI3	HIERACIFLIUM	8ENTH.	S5P239	PNF	67
ERHI4	HIRTIFLORUM	GRAY	S4P341	ANF	0
ERHO4	HOFFMANNII	S.STOKES	S4P343	ANF	0
ERHO5	HOLMGRENII	REVEAL	S3P24	PNF	8
ERHO6	HOOKERI	WATS.	S5P238	ANF	78
ERHO7	HOWELLII	STOKES	S5P242	NHS	780
ERIN3	INERME	(WATS.) JEPS.	S4P341	ANF	0
ERIN4	INFLATUM	TORR.&FREM.	S6P189	PNF	780
	INSIGNE	S.WATS.			
		SEE ERIOGONUM DEFLEXUM INSIGNE			
ERIN5	INTRAFACTUM	COV.&MORT.	S4P354	NHS	0
ERJA	JAMESII	8ENTH.	S6P190	PNF	45678
ERJO	JONESII	S.WATS.	S5P242	NHS	78
ERKE	KELLOGGII	GRAY	S4P339	PNF	0
ERKE2	KENNEOYI	PORTER	S4P350	NHS	80
ERKI	KINGII	TORR.&GRAY	S3P24	PNF	8
ERLA3	LACHNOGYNUM	TORR.	S6P191	PNF	5678
ERLA4	LATENS	JEPS.	S4P338	NHS	80
ERLA5	LATIFOLIUM	SM.	S4P351	NHS	90
ERLE8	LEMMONI	S.WATS.	S3P24	PNF	8
ERLE9	LEPTOCLADON	TORR.&GRAY	S6P193	NHS	78
ERLE10	LEPTOPHYLLUM	(TORR.) WOOT.&STANOL.	S6P194	NHS	78
ERLO2	LOBBII	T.&G.	S4P338	NHS	80
ERLO3	LOGANUM	A.NELS.	S3P24	PNF	8
ERLO4	LONCHOPHYLLUM	T.&G.	S6P194	NHS	78
ERLO5	LONGIFOLIUM	NUTT.	S7P37	PNF	6
ERMA2	MACULATUM	HELLER	S5P236	ANF	78
ERMA3	MANCUM	RYOB.	S2P121/2	PNF	9
ERMA4	MARIFOLIUM	T.&G.	S2P121/2	PNF	890
ERME3	MEARNSII	PARRY	S5P243	NHS	7
ERME4	MENSICOLA	S.STOKES	S4P348	PNF	0
ERMI4	MICROTHECUM	NUTT.	S6P193	NHS	45890
ERMO3	MOHAVENSE	WATS.	S4P346	ANF	0
ERMO4	MOLESTUM	WATS.	S4P346	ANF	0
ERMO5	MONTICOLA	S.STOKES	S3P24	PNF	8
ERMU3	MULTICEPS	NEES	S6P191	NHS	459
ERMU4	MULTIFLORUM	8ENTH.	S7P37	ANF	6
ERMU5	MULTIFLORUM	8ENTH.	S7P37	ANF	6
ERNE5	NEALLEYI	COULTER	S7P37	PNF	6
ERNE6	NEBRASKENSE	RYOB.	S6P192	NHS	45
	NIQUARIUM	COVILLE			
		SEE ERIOGONUM VIMINEUM			
ERNI2	NIVEUM	OOUGL.	S2P124/2	PNF	89
ERNO	NOOOSUM	SMALL	S4P348	NS	80
ERNO2	NORTONII	GREENE	S4P345	ANF	0
ERNO3	NOVONUOUM	PECK	S3P24	PNF	8
ERNU2	NUOICAULE	(TORR.) SMALL	S6P194	NHS	568
ERNU3	NUOUM	OOUGL.	S2P126/2	PNF	890
ERNU4	NUMMULARE	M.E.JONES	S3P24	PNF	8
ERNU5	NUTANS	T.&G.	S4P343	ANF	80
EROC2	OCHROCEPHALUM	WATS.	S2P126/2	PNF	890
	OCHROLEUCUM	SMALL			
		SEE ERIOGONUM OVALIFOLIUM OCHROLEUCUM			
EROR3	OROI	WATS.	S5P238	ANF	780
EROS	OSTLUNOI	M.E.JONES	S3P25	PNF	8
EROV	OVALIFOLIUM	NUTT.	S2P127/2	PNF	47890
EROVO	OEPRESSUM	BLANK.	S2P129/2	PNF	89
EROVN	NIVALE	(CANBY) M.E.JONES	S2P129/2	PNF	890
EROVO	OCHROLEUCUM	(SMALL) PECK	S2P129/2	PNF	489
EROVO2	ORTHOCAULON	(SMALL) C.L.HITCHC.	S2P129/2	PNF	890
EROVV	VINEUM	(SMALL) JEPS.	S3P25	PNF	890
ERPA5	PANNOSUM	WOOT.&STANOL.	S7P37	PNF	467890
ERPA6	PARISHII	WATS.	S4P341	ANF	70

PLANT SYMBOL	SCIENTIFIC PLANT NAME	BOTANICAL AUTHOR	SOURCE MANUAL	PLANT CHAR.	REGION OF DIST.
ERIOGONUM (contd.)					
ERPA7	PARRYI	GRAY	S5P238	ANF	78
ERPA8	PARVIFOLIUM	SM.	S4P353	NS	0
ERPA9	PAUCIFLORUM	PURSH	S6P192	NHS	458
ERPE6	PENDULUM	WATS.	S4P353	NHS	90
ERPH2	PHARNACEDIOES	TORR.	S6P190	ANF	78
ERPL3	PLUMATELLA	OUR.&HILG.	S4P349	NHS	780
ERPD4	POLYCLADON	BENTH.	S5P246	ANF	67
ERPR3	PRINGLEI	COULT.&FISH.	S5P241	NHS	70
	PROLIFERUM	T.&G.			
		SEE ERIOGONUM STRICTUM			
ERPY2	PYROLAEFOLIUM	HOOK.	S2P129/2	NHS	90
ERPU5	PUBERULUM	WATS.	S5P236	ANF	78
	PULVINATUM	SMALL			
		SEE ERIOGONUM SHOCKLEYI			
ERPU6	PUSILLUM	TORR.&GRAY	S5P238	ANF	780
ERRA3	RACEMOSUM	NUTT.	S6P192	PNF	6780
ERRA4	RAMOSISSIMUM	EASTW.	S3P25	PNF	8
ERRE3	RENIFORME	TORR.&FREM.	S5P238	ANF	78
ERRH	RHODANTHUM	A.NELS.&KENNEDY	S3P25	PNF	8
ERRI	RIPLEYI	J.T.HOWELL	S5P240	PNF	7
ERRO	ROSENSE	A.NELS.&KENNEDY	S3P25	PNF	8
ERRO2	ROTUNDOIFOLIUM	BENTH.	S6P189	ANF	678
ERRU	RUBRICAULE	TIDES.	S3P25	PNF	8
ERSA3	SALICINUM	GREENE	S6P194	NHS	8
ERSA4	SALINUM	A.NELS.	S6P195	NHS	9
ERSA5	SALSUGINOSUM	(NUTT.) HOOK.	S6P189	ANF	4789
ERSA6	SAXATILE	WATS.	S4P347	PNF	0
ERSC	SCOPARIUM	SMALL	S6P194	NHS	78
ERSE6	SESSILE	S.STOKES	S3P25	PNF	8
ERSH	SHOCKLEYI	S.WATS.	S3P25	PNF	78
ERSI4	SIMPSONI	BENTH.	S6P193	NS	78
ERSI5	SISKIYOUENSE	SMALL	S4P336	NHS	0
ERSP5	SPATHULATUM	GRAY	S6P194	PNF	8
ERSP6	SPERGULINUM	GRAY	S4P340	ANF	890
ERSP7	SPHAEROCEPHALUM	DOUGL.	S4P336	NHS	890
ERST4	STRICTUM	BENTH.	S2P131/2	NHS	890
ERSTP	PROLIFERUM	(T.&G.) STOKES	S2P132/2	NHS	890
	SUBALPINUM	GREENE			
		SEE ERIOGONUM UMBELLATUM SUBALPINUM			
ERSU5	SUBRENIFORME	S.WATS.	S3P25	ANF	78
ERSU6	SULCATUM	WATS.	S4P242	NHS	78
ERTE9	TENELLUM	TORR.	S6P193	NHS	68
ERTE10	TERNATUM	HOWELL	S4P340	NHS	90
ERTE11	TETRANEURIS	SMALL	S6P191	PNF	8
ERTH	THOMASII	TORR.	S3P247	ANF	780
ERTH2	THOMPSONAE	WATS.	S5P241	PNF	8
ERTH3	THURBERI	TORR.	S5P239	ANF	70
ERTH4	THYMOIDES	BENTH.	S2P132/2	NHS	89
ERTHC	CONGESTUM	S.STOKES	S3P25	NHS	8
ERTR8	TRICHOPES	TORR.	S3P25	ANF	780
ERTR9	TRIPODUM	GREENE	S4P336	NHS	0
	TRISTE	S.WATS.			
		SEE ERIOGONUM ALATUM TRISTE			
ERTR10	TRISTICHUM	SMALL	S6P194	NHS	78
ERTR11	TRUNCATUM	T.&G.	S4P346	ANF	0
ERUM	UMBELLATUM	TORR.	S2P134/2	NHS	457890
ERUMA	ARIOUM	(GREENE) C.L.HITCHC.	S2P136/2	NHS	892
ERUMC	COVILLEI	(SMALL) MUNZ	S3P26	NHS	8
ERUMP	POLYANTHUM	(BENTH.) S.STOKES	S4P337	NHS	90
ERUMS	SUBALPINUM	(GREENE) M.E.JONES	S2P136/2	PNF	4589
ERUMS2	SUBARIOUM	(S.STOKES) MUNZ	S3P26	NHS	80
ERUN3	UNOULATUM	BENTH.	S7P37	PNF	6
ERUR3	URSINUM	WATS.	S4P339	NHS	0
ERVE3	VESPINUM	SHINNERS	S7P37	PNF	6
ERVE4	VESTITUM	J.T.HOWELL	S4P344	ANF	0
ERVI4	VILLIFLORUM	A.GRAY	S3P26	PNF	8
ERVI5	VIMINEUM	DOUGL.	S5P236	ANF	7890
ERVI6	VIRGATUM	BENTH.	S4P344	ANF	90
ERVI7	VISCIODULUM	J.T.HOWELL	S3P26	PNF	8
ERWA2	WASATCHENSE	M.E.JONES	S3P26	PNF	8
ERWA3	WATSONII	TORR.&GRAY	S3P26	PNF	8
ERWE	WETHERILLII	EASTW.	S3P26	ANF	78
ERWR	WRIGHTII	TORR.	S6P193	NHS	56780
ERWRT	TRACHYGONUM	(TORR.) S.STOKES	S3P26	NHS	8
ERZI	ZIONIS	J.T.HOWELL	S3P26	PNF	78
ERIOG2	ERIOGYNIA	HOOK.	S7P48	PNF	6
ERCA12	CAESPITOSA	WATS.	S7P48	PNF	6

PLANT SYMBOL	SCIENTIFIC PLANT NAME	BOTANICAL AUTHOR	SOURCE MANUAL	PLANT CHAR.	REGION OF DIST.
ERiop	ERIOPHORUM	L.	G3P134		12345890A
ERAL7	ALTAICUM	MEINSH.	S3P14	PNGL	8
ERAN6	ANGUSTIFOLIUM	HONCKENY	G3P135	PNGL	134589A
ERBR6	BRACHYANTHERUM	TRAUTV.&MEY.	G9P204	PNGL	A
ERCA13	CALLITRIX	CHAM.	G9P202	PNGL	A
ERCH7	CHAMISSONIS	C.A.MEYER	G3P135	PNGL	134589A
ERGR8	GRACILE	KOCH	G3P135	PNEGL	1345890A
	OPACUM	(BJORNSTR.) FERN. SEE ERIOPHORUM BRACHYANTHERUM			
ERRU2	RUSSEOLUM	E.FRIES	G9P202	PNGL	A
ERSC2	SCHEUCHZERI	HOPPE	G9P201	PNGL	A
ERSP8	SPISSUM	FERN.	G3P135	PNGL	13A
ERTE12	TENELLUM	NUTT.	G3P135	PNGL	13
ERVA4	VAGINATUM	L.	G9P204	PNGL	A
ERVIB	VIRGINICUM	L.	G3P135	PNEGL	12345
ERVI9	VIRIDE-CARINATUM	(ENGELM.) FERN.	G3P135	PNEGL	1239A
ERIO2	ERIOPHYLLUM	LAG.	S2P194/5		7890
ERAM3	AMBIGUUM	(A.GRAY) A.GRAY	S3P113	ANF	80
ERCO16	CONFERTIFLORUM	(OC.) GRAY	S4P1149	NHS	70
ERJE	JEPSONII	GREENE	S4P1148	PNF	0
ERLA6	LANATUM	(PURSH) FORBES	S2P194/5	PNF	890
ERLAA	ACHILLAEIOIES	(OC.) JEPS.	S3P114	PNF	890
ERLAI	INTEGRIFOLIUM	(HOOK.) SMILEY	S3P114	PNF	890
ERLA7	LANOSUM	(A.GRAY) A.GRAY	S3P114	ANF	780
ERLA8	LATILOBUM	RYOB.	S4P1148	PNF	0
ERM06	MOHAVENSE	(JTN.) JEPS.	S4P1150	ANF	0
ERMU6	MULTICAULE	(OC.) GRAY	S4P1151	ANF	70
ERNE7	NEVINII	GRAY	S4P1149	NHS	0
ERNU6	NUBIGENUM	GREENE	S4P1149	ANF	0
ERPR4	PRINGLEI	A.GRAY	S3P114	ANF	780
ERST5	STAECHAOIFOLIUM	LAG.	S4P1149	NHS	0
ERWA4	WALLACEI	(A.GRAY) A.GRAY	S3P114	ANF	780
ERITR	ERITRICHUM	SCHRAO.	S2P202/4		789A
ERAR10	ARETIOIOIES	(CHAM.) OC.	G9P773	PNF	A
ERCH8	CHAMISSONIS	OC.	G9P774	PNF	A
EREL7	ELONGATUM	(RYOB.) WIGHT	S6P458	PNF	78
ERELA	ARGENTEUM	(WIGHT.) JOHNSTON	S6P458	PNF	78
ERH08	HOWAROI	(GRAY) RYOB.	S2P203/4	PNF	9
ERNA	NANUM	(VILL.) SCHRAO.	S2P203/4	PNF	789A
ERSP9	SPLENDENS	KEARNEY	G9P775	PNF	A
ERODI	EROOIIUM	L'HER.	G3P431		1234567890A
ER80	BOTRYS	BERTOL.	A9P7/3	AIF	90
ERCI6	CICUTARIUM	(L.) L'HER.	G3P431	AIF	1234567890A
ERCY2	CYGNORUM	NEES	S4P144	AIF	0
ERMA5	MACROPHYLLUM	HOOK.&ARN.	A9P5/3	ANF	90
ERMA6	MALACIOIES	(L.) WILLO.	S4P144	AIF	0
ERMO7	MOSCHATUM	(L.) L'HER.	G3P431	AIF	1230
EROB2	OBTUSIPLICATUM	(MAIRE,WEILLER&WILCZ.) J.T.HOWELL	S4P144	AIF	90
ERTE13	TEXANUM	GRAY	S5P486	PNF	670
ERUCA	ERUCA	ADANS.	G3P331		134567890
ERSA7	SATIVA	LAM.	G3P331	AIF	134567890
ERVE5	VESICARIA	(L.) CAV.	G3P331	AIF	4
ERUCA2	ERUCASTRUM	PRESL	G3P331		13469
ERGA	GALLICUM	(WILLO.) O.E.SCHULZ	G3P331	ANF	13469
ERYNG	ERYNGIUM	L.	G3P518		1234567890
ERAL8	ALISMAEFOLIUM	GREENE	S3P75	BNF	80
ERAQ	AQUATICUM	L.	G3P518	BNF	1236
ERAR11	ARISTULATUM	JEPS.	S4P1033	PNF	0
ERAR12	ARMATUM	(WATS.) COULT.&ROSE	S4P1032	PNF	0
ERAR13	AROMATICUM	BALOW.	S8P964	PNF	2
ERAR14	ARTICULATUM	HOOK.	S2P531/3	PNF	890
ERBA6	BALOWINII	SPRENG.	S8P964	BNF	2
ERCU4	CUNEIFOLIUM	SMALL	S8P964	BNF	2
EROI7	OIFFUSUM	TORR.	S7P67	ANF	6
EROI8	OIVARICATUM	H.&A.	S1P768	PIF	2
ERFL6	FLORIOANUM	COULT.&ROSE	S8P964	PNF	2
ERHE3	HETEROPHYLLUM	ENGELM.	S5P624	PNF	67
ERH09	HOOKERI	WALP.	S7P67	ANF	6
ERIN6	INTEGRIFOLIUM	WALTER	S1P768	PNF	26
ERLE11	LEAVENWORTHII	TORR.&GRAY	S7P67	ANF	56
ERLE12	LEMMONI	COULT.&ROSE	S5P624	PNF	7
ERLU4	LUOOVICIANUM	MORONG.	S8P965	PNF	26
ERMA7	MARITIMUM	L.	S1P768	PIF	2
ERNA2	NASTURIIFOLIUM	JUSS.	S7P67	PNF	6
ERPE7	PETIOLATUM	HOOK.	S2P533/3	PNF	9
ERPH3	PHYTEUMAE	OELAR.	S5P624	PNF	7
ERPI4	PINNATISECTUM	JEPS.	S4P1032	PNF	0
ERPR5	PROSTRATUM	NUTT.	G3P518	BNF	1236
ERRA5	RACEMOSUM	JEPS.	S4P1033	PNF	0

PLANT SYMBOL	SCIENTIFIC PLANT NAME	BOTANICAL AUTHOR	SOURCE MANUAL	PLANT CHAR.	REGION OF DIST.
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ERYNGIUM (contd.)

ERRA6	RAVENELII	A. GRAY	S8P965	PNF	2
ERSP10	SPARGANOPHYLLUM	HEMSL.	S5P624	PNF	7
ERSY	SYNCHAETUM	(A. GRAY) ROSE	S8P964	PNF	26
ERVA5	VASEYI	COULT. & ROSE	S4P1033	PNF	0
ERV110	VIRGINIANUM	LAM.	S8P964	PNF	126
ERYU	YUCCIFOLIUM	MICHX.	G3P518	PNF	123456
ERYSI	ERYSIMUM	L.	G3P346		1234567890A
ERAM4	AMMOPHILUM	HELLER	S4P269	8NF	0
ERAN7	ANGUSTATUM	RYOB.	G9P552	PNF	A
ERAR15	ARENICOLA	WATS.	S2P503/2	PNF	9
ERAR16	ARGILLOSUM	(GREENE) RYOB.	S3P42	8NF	8
	ASPERRIMUM	(GREENE) RYOB.			
	ASPERUM	SEE ERYSIMUM ASPERUM			
ERAS2	ASPERUM	(NUTT.) O.C.	G3P346	8NF	1234567890
ERCA14	CAPITATUM	(DOUGL.) GREENE	S3P42	PNF	67890
ERCH9	CHEIRANTHOIDES	L.	G3P346	ANF	12345890A
ERCH10	CHEIRI	(L.) CRANTZ	S4P269	PIF	0
ERCO17	CONCINNUM	EASTW.	S4P269	8NF	90
EROE10	DESERTORUM	(W. & S.) ROSSB.	S7P45	ANF	6
ERFR3	FRANCISCANUM	G. ROSSB.	S4P269	8NF	90
ERIN7	INCONSPICUUM	(WATS.) MACMILL.	G3P347	PNF	1345789A
ERIN8	INSULARE	GREENE	S4P270	NHS	0
ERME5	MENZIESII	(HOOK.) WETTST.	S4P269	8NF	0
ERNI3	NIVALE	(GREENE) RYOB.	S6P277	PNF	8
ERPA10	PALLASII	(PURSH) FERN.	G9P550	PNF	A
ERPE8	PERENNE	(S. WATS.) ABRAMS	S3P42	PNF	890
ERRE4	REPANUM	L.	G3P347	AIF	134567890
ERSU7	SUFFRUTESCENS	(ABRAMS) G. ROSSB.	S4P269	NHS	0
ERTE14	TERETIFOLIUM	EASTW.	S4P269	8NF	0
ERWH2	WHEELERI	ROTHR.	S6P277	PNF	78
ERYTH	ERYTHRINA	L.	G2P178		267C
ER8E3	BERTERDANA	URBAN	G8P190	IT	2C
ERFL7	FLABELLIFORMIS	KEARNEY	G2P168	NS	7
ERGL5	GLAUCA	WILLO.	G8P192	IT	2C
ERHE4	HERBACEA	L.	G2P178	NS	26
ERHE5	HERBACEA	L.	S7P51	PNF	6
ERPO5	POEPPIGIANA	(WALP.) O.F. COOK	G8P194	IT	2C
ERYTH2	ERYTHROOES		S7P33		6
ERQU2	QUERCETICOLA	(LINOL.) AMES	S7P33	PNF	6
ERYTH3	ERYTHRONIUM	L.	G3P205		123456890
ERAL9	ALBIOUM	NUTT.	G3P206	PNF	123456
ERALM	MESOCHOREUM	(KNERR) RICKETT	G3P206	PNF	356
ERAM5	AMERICANUM	KER	G3P206	PNF	123
ERCA15	CALIFORNICUM	PURDY	S4P1338	PNF	0
ERIC7	CITRINUM	WATS.	S4P1337	PNF	90
ERGR9	GRANOIFLORUM	PURSH	S2P787/1	PNF	45890
	CHRYSANORUM	APPLEGATE			
		SEE ERYTHRONIUM GRANOIFLORUM			
ERGRN	NUOIPETALUM	(APPLEGATE) C.L. HITCHC.	S2P788/1	PNF	89
	PALLIUM	ST. JOHN			
		SEE ERYTHRONIUM GRANOIFLORUM			
ERHE6	HELENAE	APPLEG.	S4P1338	PNF	0
ERHE7	HENDERSONII	WATS.	S4P1337	PNF	90
ERHO10	HOWELLII	WATS.	S4P1337	PNF	90
ERKL	KLAMATHENSE	APPLEG.	S4P1336	PNF	90
ERM08	MONTANUM	WATS.	S2P788/1	PNF	9
ERMU7	MULTISCAPOIOEUM	(KELL.) NELS. & KENN.	S4P1338	PNF	0
EROR4	OREGONUM	APPLEGATE	S2P788/1	PNF	9
	LEUCANORUM	APPLEG.			
		SEE ERYTHRONIUM OREGONUM			
ERPR6	PROPULLANS	GRAY	G3P206	PNF	3
ERPU7	PURPURASCENS	WATS.	S4P1336	PNF	0
ERRE5	REVOLUTUM	SMITH	S2P790/1	PNF	90
ERTU	TUOLUMNENSE	APPLEG.	S4P1337	PNF	0
ERYTH4	ERYTHROXYLON	L.	G8P210		C
ERAR17	AREOLATUM	L.	G8P210	NT	C
ERRO3	ROTUNDOFOLIUM	LUNAN	G8AP8	NT	C
	ESCHSCHOLTZIA				
		SEE ESCHSCHOLTZIA			
ESCH5	ESCHSCHOLTZIA	CHAM.	S2P419/2		2567890
ESCA	CAESPITOSA	BENTH.	S4P196	ANF	0
ESCA2	CALIFORNICA	CHAM.	S2P419/2	PNF	2580
ESEL	ELEGANS	GREENE	S4P197	ANF	0
ESGL	GLYPTOSPERMA	GREENE	S3P38	ANF	780
ESLE	LEMMONII	GREENE	S4P197	ANF	0
ESLO	LOBBII	GREENE	S4P197	ANF	0
ESME	MEXICANA	GREENE	S4P44	ANF	67
ESMI	MINUTIFLORA	S. WATS.	S3P38	ANF	780
ESPA	PARISHII	GREENE	S4P197	ANF	0

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ESENB	ESENBECKIA	H.B.K.	G2P179		26
ESRU	RUNYONII	MORTON	G2P179	NT	26
EUCAL	EUCALYPTUS	L'HER.	S4P963		20HC
EUAL	ALBA		G5P9	IT	H
EUAS	ASTRINGENS		G5P9	IT	H
EUBA	BAILEYANA	F.V.M.	S10P1159	IT	H
EUBA2	BAUERIANA		G5P9	IT	H
EUBE	BEYERI		G5P9	IT	H
EUBD	BOSISTO		G5P9	IT	H
EUBD2	BOTRYOIDES	SMITH	SI0P1155	IT	H
EUCA	CALOPHYLLA	R.BR.	SI0P1152	IT	H
EUCA2	CAMALOULENSIS		G5P9	IT	H
EUCA3	CAMPANULATA		G5P9	IT	H
EUCA4	CAMPHORA		G5P9	IT	H
EUCI	CITRIODORA	HOOK.	S10P1152	IT	H
EUCL	CLAODCALYX		G5P9	IT	H
EUCL2	CLOEZIANA		G5P9	IT	H
EUCO	COCCIFERA	HOOK.	SI0P1154	IT	H
EUCO2	CONSOENIANA		G5P9	IT	H
EUCO3	CORNUTA	LABILL.	SI0P1154	IT	H
EUCR	CREBRA	F.V.M.	SI0P1153	IT	H
EUDA	DALRYMPLEANA		G5P9	IT	H
EUDE	DEANEI	MAIDEN	SI0P1159	IT	H
EUDE2	DEGLUPTA		G5P9	IT	H
EUDE3	DELEGATENSIS		G5P9	IT	H
EUDI	DIVERSICOLOR	F.V.M.	S10P1157	IT	H
EUOI2	DIVES		G5P9	IT	H
EUER	ERYTHRONEMA	TURCZ.	S10P1159	IT	H
EUEX	EXIMIA	SCHAU.	S10P1152	IT	H
EUEX2	EXSERTA		G5P9	IT	H
EUFA	FASTIGATA		G5P9	IT	H
EUFR	FRAXINOIDES		G5P9	IT	H
EUGL	GLOBULUS	LABILL.	S4P963	IT	OH
EUGO	GOMPHOCEPHALA	DC.	SI0P1156	IT	H
EUGO2	GONIOCALYX	F.V.M.	SI0P1155	IT	H
EUGR	GRANDIS		G5P9	IT	H
EUGU	GUILFOYLEI		G5P9	IT	H
EUGU2	GUMMIFERA		G5P9	IT	H
EULA	LARGIFLORENS	F.V.M.	SI0P1153	IT	H
EULO	LONGIFOLIA	LINK&OTTO	SI0P1159	IT	H
EUMA	MACRORHYNCHA	F.V.M.	SI0P1158	IT	H
EUMA2	MACULATA	HOOK.	SI0P1152	IT	H
EUMA3	MAIDENII	F.V.M.	S10P1159	IT	H
EUMA4	MARGINATA	SMITH	SI0P1159	IT	H
EUME	MELLIODORA	CUNN.	SI0P1158	IT	H
EUMI	MICROCORYS	F.V.M.	SI0P1155	IT	H
EUNI	NITENS		G5P9	IT	H
EUDB	OBLIQUA	L'HER.	SI0P1157	IT	H
EUPA	PANICULATA	SMITH	SI0P1153	IT	H
EUPA2	PAUCIFLORA	SIEB.	SI0P1157	IT	H
EUPE	PELLITA		G5P9	IT	H
EUPI	PILULARIS	SMITH	SI0P1155	IT	H
EUPD	POLYANTHEMOS	SCHAUER	S4P963	IT	OH
EUPD2	POPULNEA		G5P9	IT	H
EUPR	PROPINQUA		G5P10	IT	H
EUPU	PULVERULENTA	SIMS	SI0P1154	IS	H
EUPU2	PUNCTATA	DC.	SI0P1155	IT	H
EURA	RADIATA		G5P10	IT	H
EURE	REGNANS	F.V.M.	SI0P1157	IT	H
EURE2	RESINIFERA	SMITH	SI0P1156	IT	H
EURO	ROBERTSONII		G5P10	IT	H
EURO2	ROBUSTA	J.E.SMITH	G8P398	IT	20HC
EURU	RUBIOA	DEANE&MAIDEN	SI0P1159	IT	H
EURU2	RUDIS	ENDL.	SI0P1156	IT	H
EUSA	SALIGNA	SMITH	SI0P1155	IT	H
EUSA2	SALMONOPHLOIA	F.V.M.	SI0P1158	IT	H
EUSA3	SALUBRIS		G5P10	IT	H
EUSC	SCABRA		G5P10	IT	H
EUSI	SIOEROPHLOIA	BENTH.	SI0P1152	IT	H
EUSI2	SIOERXYLON	CUNN.	SI0P1159	IT	H
EUSI3	SIEBERIANA		SI0P1155	IT	H
EUST	STELLULATA	SIEB.	SI0P1157	IT	H
EUST2	STUARTIANA	F.V.M.	SI0P1157	IT	H
EUTE	TERETICORNIS	SM.	S4P963	IT	OH
EUTE2	TESSELLARIS		G5P10	IT	H
EUTE3	TETRAPTERA	TURCZ.	SI0P1154	IT	H
EUTO	TORELLIANA		G5P10	IT	H
EUTO2	TORQUATA		G5P10	IT	H
EUTR	TRIANTHA	LINN.	SI0P1155	IT	H
EUVI	VIMINALIS	LABILL.	SI0P1156	IT	H

PLANT SYMBOL	SCIENTIFIC PLANT NAME	BOTANICAL AUTHOR	SOURCE MANUAL	PLANT CHAR.	REGION OF DIST.
EUCL	EUCHLAENA	SCHRAD.	G1P792		2567H
EUME2	MEXICANA	SCHRAD.	G1P794	AIG	25H
EUPE2	PERENNIS	HITCHC.	G1P794	PIG	267H
EUCL1	EUCLIOIUM	R.BR.	S2P506/2		89
EUSY	SYRIACUM	(L.) R.BR.	S2P506/2	AIF	89
EUCNI	EUCNIOE	ZUCC.	S4P182		6780
EUBA3	BARTONIOIDES	ZUCC.	S7P63	ANF	6
EUUR	URENS	(A.GRAY) PARRY	S4P182	NS	780
EUCRY	EUCRYPTA	NUTT.	S4P519		6780
EUCH	CHRYSANTHEMIFOLIA	BENTH.) GREENE	S4P519	ANF	70
EUMI2	MICRANTHA	(IORR.) HELLER	S4P519	ANF	6780
EUGEN	EUGENIA	L.	G2P179		20HC
EUAE	AERUGINEA	DC.	G8P400	NT	2C
EUAN	ANTHERA	SMALL	G2P179	NS	2
EUAX	AXILLARIS	(SW.) WILLO.	G2P179	NT	2
EUBA4	BAHAMENSIS	KIAERSKOU	G2P180	NT	2
EUB1	BIFLORA	(L.) DC.	G8AP10	NT	C
EUCO4	CONFUSA	DC.	G2P180	NT	2
EUCO5	CORDATA	(SW.) DC.	G8AP10	NT	C
EUCU	CUMINI		G5P10	T	H
EUOI3	OICRANA	BERG	G2P180	NT	2
EUFL	FLORIBUNDA	WEST	G8AP10	NT	C
EUJA	JAMBOS	L.	G8P402	IT	20HC
EULI	LIGUSTRINA	(SW.) WILLO.	G8AP10	NT	C
EUMA5	MALACCENSIS	L.	G8P404	IT	C
EUM0	MONTICOLA	(SW.) DC.	G8AP10	NT	C
EUMY	MYRTOIDES	POIR.	G2P180	NT	2
EURH	RHOMBEA	(BERG) KRUG&URBAN	G2P181	NT	2
EUSA4	SANOWICENSIS		G5P10	NT	H
EUSI4	SIMPSONII	(SMALL) SARG.	G2P181	NT	2
EUST3	STAHLII	(KIAERSK.) KRUG&URBAN	G8P408	NT	C
EULAL	EULALIA	KUNTH.	G6P203		H
EUFU	FULVA	(R.BR.) KUNTH.	G6P203	PNG	H
EUONY	EUONYMUS	L.	G2P181		123456890
EUAM	AMERICANUS	L.	G3P452	NS	1236
EUAT	ATROPURPUREUS	JACQ.	G2P181	NT	123456
EUEU	EUROPAEUS	L.	G3P452	IS	13
EUO82	OBOVATUS	NUTT.	G3P452	NS	13
EUOC	OCCIDENTALIS	NUTT	G2P182	NS	890
EUPAT	EUPATORIUM	L.	G3P739		1234567890H
EUAD	AOENOPHORUM	SPRENG.	S4P1268	PIF	0H
EUAL2	ALBUM	L.	G3P740	PNF	12
EUAL3	ALTISSIMUM	L.	G3P741	PNF	123456
EUAR	AROMATICUM	L.	G3P742	PNF	12
EUAZ	AZUREUM	DC.	S7P88	NS	6
EU8E2	BETONICIFOLIUM	MILL.	S7P88	PNF	6
EUCA5	CAPILLIFOLIUM	(LAM.) SMALL	G3P740	PNF	12
EUCO6	COELESTINUM	L.	G3P742	PNF	12356C
EUCO7	COMPOSITIFOLIUM	WALTER	S1P1056	PNF	26
EUCU2	CUNEIFOLIUM	WILLO.	G3P741	PNF	126
EUQU	OUBIUM	WILLO.	G3P740	PNF	12
EUFE	FENOLERI	GRAY	S7P88	PNF	6
EUFI	FISTULOSUM	BARRATT	G3P740	PNF	1236
EUGR2	GREGGII	GRAY	S5P845	PNF	67
EUHA	HAVANENSE	H8K.	S7P88	NS	6
EUHE	HERBACEUM	(A.GRAY) GREENE	S3P114	PNF	780
EUHY	HYSSOPIFOLIUM	L.	G3P741	PNF	126
EUIN	INCARNATUM	WALT.	G3P742	PNF	1236
EUIV	IVAEFOLIUM	L.	S7P88	PNF	6
EULE	LEUCOLEPIS	(DC.) T.&G.	G3P740	PNF	126
EULI2	LINEARIFOLIUM	WALT.	S7P88	PNF	6
EUMA6	MACULATUM	L.	G3P740	PNF	12345789
EUOC2	OCCIDENTALE	HOOK.	S2P197/5	PNF	890
EUOO	OODRATUM	L.	S7P88	PNF	6
EUPA3	PARRYI	GRAY	S7P88	PNF	6
EUPE3	PERFOLIATUM	L.	G3P742	PNF	123456
EUPU3	PURPUREUM	L.	G3P740	PNF	12345
EURE3	RECURVANS	SMALL	G3P741	PNF	12
EURI	RIPARIUM		G5P10	UNK	H
EURO3	ROTHROCKII	GRAY	S7P88	PNF	6
EURO4	ROTUNDIFOLIUM	L.	G3P741	PNF	126
EURU3	RUGOSUM	HOUTT.	G3P742	PNF	123456
EUSA5	SALTUENSE	FERNALD	G3P741	PNF	12
EUSE	SEMISERRATUM	DC.	G3P741	PNF	1236
EUSE2	SEROTINUM	MICHX.	G3P742	PNF	12356
EUSE3	SESSILIFOLIUM	L.	G3P741	PNF	123
EUSO	SOLIDAGINIFOLIUM	GRAY	S5P845	NHS	67
EUWR	WRIGHTII	GRAY	S5P845	NS	67

PLANT SYMBOL	SCIENTIFIC PLANT NAME	BOTANICAL AUTHOR	SOURCE MANUAL	PLANT CHAR.	REGION OF DIST.
EUPHO	EUPHORBIA	L.	G3P441		123456789DAH
EUA8	ABRAMSIANA	L.C.WHEELER	S5P520	ANF	70
EUAC	ACUTA	ENGELM.	S7P56	PNF	6
EUAG	AGRARIA	BIEB.	G3P445	PIF	13
EUAL4	ALBOMARGINATA	(T.&G.) SMALL	S6P360	PNF	6780
EUAL5	ALTA	NORTON	S5P516	ANF	7
EUA2	AMMANNIOIDES	H8K.	G3P442	ANF	126
EUAN2	ANGUSTA	ENGELM.	S7P56	ANF	6
EUAN3	ANTISYPHILITICA	ZUCC.	S7P57	NS	6
EUAR2	ARIZONICA	ENGELM.	S5P519	PNF	6780
EUA52	ASTYLA	ENGELM.	S7P57	PNF	6
EU812	BICOLOR	ENGELM.&GRAY	S7P57	ANF	6
EU813	BIFURCATA	ENGELM.	S7P57	ANF	6
EU814	BILOBATA	ENGELM.	S5P517	ANF	67
EU8R	BRACHYCERA	ENGELM.	S5P516	PNF	67
EUCA6	CAPITELLATA	ENGELM.	S5P518	PNF	67
EUCA7	CARUNCULATA	WATERFALL	S7P57	ANF	6
EUCH2	CHAMAESULA	BOISS.	S5P516	PNF	7
EUCH3	CHAMAESYCE	L.	S5P520	ANF	267
EUC12	CINERASCENS	ENGELM.	S7P57	PNF	6
EUC08	COMMUTATA	ENGELM.	G3P445	PNF	12356
EUC09	COROTIFOLIA	ELL.	S7P57	ANF	6
EUC01D	COROLLATA	L.	G3P444	PNF	123456
EUCR2	CRENULATA	ENGELM.	S6P362	ANF	7890
EUCY	CYATHOPHORA	MURRAY	S7P57	ANF	6
EUCY2	CYPARISSIAS	L.	G3P445	PIF	134589
EUDE4	DENTATA	MICHX.	G3P444	ANF	12345678
EUD14	DICTYOSPERMA	FISCH.&MEY.	G3P445	ANF	3456789D
EUER2	ERIANTHA	BENTH.	S5P515	PNF	670
EUES	ESULA	L.	G3P445	PIF	1345890
EUEX3	EXIGUA	L.	G3P445	AIF	10
EUEX4	EXSTIPULATA	ENGELM.	S5P517	ANF	67
EUF42	FALCATA	L.	G3P445	AIF	1
EUFE2	FENOLERI	T.&G.	S6P360	PNF	456780
EUFL2	FLORIOA	ENGELM.	S5P518	ANF	7
EUGE	GEYERI	ENGELM.	G3P443	ANF	34567
EUGL2	GLOMERIFERA	(MILLSP.) L.C.WHEELER	S7P57	ANF	6
EUGL3	GLYPTOSPERMA	ENGELM.	G3P443	ANF	1234567890
EUG03	GOLONDRINA	L.C.WHEELER	S7P57	ANF	6
EUGR3	GRACILLIMA	WATS.	S5P519	ANF	7
EUHE2	HELIOSCOPIA	L.	G3P445	AIF	1345690
EUHE3	HELLERI	MILLSP.	S7P57	ANF	6
EUHE4	HETEROPHYLLA	L.	G3P444	ANF	234567
EUHE5	HEXAGONA	NUTT.	G3P443	ANF	34567
EUH1	HIRTA	L.	S5P518	ANF	267
EUH0	HOOVERI	WHEELER	S4P171	ANF	0
EUHU	HUMISTRATA	ENGELM.	G3P443	ANF	12356
EUHY2	HYSSOPIFOLIA	L.	S5P518	ANF	267
EUIN2	INCISA	ENGELM.	S5P516	PNF	780
EUIN3	INOIVISA	(ENGELM.) TIOESTROM	S5P520	ANF	67
EUIN4	INNOCUA	L.C.WHEELER	S7P57	PNF	6
EUIP	IPECACUANHAE	L.	G3P444	PNF	12
EUJE	JEJUNA	WARNOCK&JOHNSTON	S7P57	PNF	6
EULA2	LAREDANA	MILLSP.	S7P57	ANF	6
EULA3	LATA	ENGELM.	S6P360	PNF	567
EULA4	LATHYRUS	L.	G3P445	AIF	17890
EULO2	LONGICRUIS	SCHEELE	S7P57	ANF	6
EULO3	LORIFOLIA		G5P11	UNK	H
EULU	LURIOA	ENGELM.	S5P517	PNF	78
EUMA7	MACULATA	L.	G3P443	AIF	2345678D
EUMA8	MARGINATA	PURSH	G3P444	ANF	345678
EUMA9	MARILANDICA	GREENE	G3P444	PNF	1
EUME3	MELANADENIA	TORR.	S5P519	ANF	7D
EUME4	MERCURIALINA	MICHX.	G3P444	PNF	12
EUMI3	MICROMERA	BOISS.	S6P360	ANF	6780
EUMI4	MISERA	BENTH.	S4P169	NS	0
EUMI5	MISSURICA	RAF.	G3P443	ANF	34567
	NUTANS	LAG.			
		SEE EUPHORBIA MACULATA			
EU083	OBTUSATA	PURSH	G3P444	ANF	123456
EU0C3	OCELLATA	OUR.&HILG.	S5P518	ANF	780
EU002	OOONTADENIA	BOISS.	S5P516	PNF	67
EUPA4	PALMERI	ENGELM.	S5P517	PNF	780
EUPA5	PARISHII	GREENE	S4P171	PNF	80
EUPA6	PARRYI	ENGELM.	S6P360	ANF	6780
EUPE4	PEDICULIFERA	ENGELM.	S5P519	ANF	7D
EUPE5	PEPLIOION	ENGELM.	S7P57	ANF	6
EUPE6	PEPLUS	L.	G3P445	AIF	123790A



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EUPHORBIA (contd.)

EUPE7	PERENNANS	(SHINNERS) WARNOCK&JOHNSTON	S7P57	PNF	6
EUPE8	PETIOLARIS	SIMS	G8P270	NS	C
EUPL	PLATYPHYLLA	L.	G3P444	AIF	13
EUPL2	PLATYSPERMA	ENGELM.	S5P517	ANF	70
EUPL3	PLUMMERAE	S.WATS.	S5P517	PNF	7
EUP03	POLYCARPA	BENTH.	S5P519	PNF	6780
EUP04	POLYGONIFOLIA	L.	G3P442	ANF	123
EUPR2	PRESLII	GUSS.	G3P443	ANF	123456
EUPR3	PROSTRATA	AIT.	S4P172	ANF	0
EUPU4	PURPUREA	RAF.	G3P444	PNF	12
EUR2	RADIANS	BENTH.	S5P515	PNF	67
EURE4	REVOLUTA	ENGELM.	S6P360	ANF	5670
EURO5	ROBUSTA	(ENGELM.) SMALL	S6P362	PNF	45789
EUSE4	SERPENS	H&K.	G3P443	ANF	1234567
EUSE5	SERPYLLIFOLIA	PERS.	G3P443	ANF	34567890
EUSE6	SERRULA	ENGELM.	S7P58	ANF	67
EUSE7	SETILOBA	ENGELM.	S5P520	ANF	6780
EUSP	SPATHULATA	LAM.	S7P58	ANF	6789
EUST4	STICTASPORA	ENGELM.	S6P360	ANF	4567
EUST5	STRICTIOR	HOLZ.	S7P58	PNF	6
EUSU	SUPINA	RAF.	S5P520	ANF	6790
EUTE4	TETRAPORA	ENGELM.	S7P58	ANF	6
EUTH	THERIACA	L.C.WHEELER	S7P58	ANF	6
EUTR2	TRACHYSPERMA	ENGELM.	S5P518	ANF	7
EUVA	VALLIS-MORTAE	(MILLSP.) J.T.HOWELL	S4P170	PNF	0
EUVE	VERMICULATA	RAF.	G3P443	ANF	134579
EUVI2	VILLIFERA	SCHEELE	S7P58	PNF	6
EUWR2	WRIGHTII	T.&G.	S7P58	PNF	6
EUPHR	EUPHRASIA	L.	G3P632		139A
EUAR3	ARCTICA	LANGE	G3P632	AIF	139A
EUAR0	DISJUNCTA	(FERN.&WIEG.) CRONG.	G3P632	AIF	139A
EUROT	EUROTIA	ADANS.	S2P204/2		4567890A
EULA5	LANATA	(PURSH) MOQ.	S2P204/2	NHS	4567890A
EURYA	EURYA	THUNB.	G5P11	H	
EUSA6	SANOWICENSIS		G5P11	NT	H
EURY0	EURYOPS	CASS.	S5P950		7
EUMU	MULTIFIDUS	(L.F.) DC.	S5P950	IS	7
EURYT	EURYTAENIA	TORR.&GRAY	S7P67		6
EUH12	HINCKLEYI	MATH.&CONST.	S7P67	ANF	6
EUTE5	TEXANA	TORR.&GRAY	S7P67	ANF	6
EUST0	EUSTOMA	SALISB.	S4P440		245670
EUEX5	EXALTATUM	(L.) GRISEB.	S4P440	ANF	2670
EUGR4	GRANDIFLORUM	(RAF.) SHINNERS	S7P69	ANF	6
EUR04	RUSSELIANUM	(HOOK.) GRISEB.	S6P430	ANF	4567
EUTER	EUTERPE	GAERTN.	G8P40		C
EUGL4	GLOBOSA	GAERTN.	G8P40	NT	C
EUTHA	EUTHAMIA	NUTT.	S8P1360		26
EUCA8	CAMPORUM	GREENE	S7P88	PNF	6
	LEPTOCEPHALA	(T.&G.) GREENE			
		SEE SOLIOAGO LEPTOCEPHALA			
EUM16	MINOR	(MICHX.) GREENE	S8P1360	PNF	2
EUPU5	PULVERULENTA	GREENE	S7P88	PNF	6
EUTRE	EUTREMA	R.BR.	G9P501		A
EUED	EDWAROSII	R.BR.	G9P501	PNF	A
EVAX+	EVAX	GAERTN.	S4P1266		456790
EVAC	ACAULIS	(KELL.) GREENE	S4P1266	ANF	0
EVCA	CANDIOA	(T.&G.) GRAY	S7P88	ANF	6
EVCA2	CAULESCENS	(BENTH.) GRAY	S4P1266	ANF	0
EVMU	MULTICAULIS	DC.	S5P885	ANF	67
EVPR	PROLIFERA	NUTT.	S6P621	ANF	456
EVSP	SPARSIFLORA	(GRAY) JEPS.	S4P1266	ANF	90
EVOLV	EVOLVULUS	L.	G3P561		234567
EVAL	ALSINOIDES	L.	G3P561	PIF	2367
EVAR	ARIZONICUS	GRAY	S5P673	PNF	7
EVNU	NUTTALLIANUS	R.&S.	S7P72	PNF	6
EVPI	PILOSUS	NUTT.	G3P561	PNF	234567
EVSE	SERICIEUS	SWARTZ.	S5P672	PNF	267
EXOST	EXOSTEMA	L.C.RICH	G2P182		2
EXCA	CARIBAEUM	(JACQ.) ROEM.&SHULT.	G2P182	NT	2
EXOTH	EXOTHEA	MACFAYOEN	G2P182		2
EXPA	PANICULATA	(JUSS.) RAOLK.	G2P182	NT	2
EXTOS	EXTOSPERMA	SWALLEN	G1P995		80
EXAL	ALEXANORAE	SWALLEN	G1P995	PNG	80
EYSEN	EYSENHARTIA	H.&K.	G2P182		67
EYAN	ANGUSTIFOLIA	PENNELL	G2P183	NS	6
EYPO	POLYSTACHYA	(ORTEGA) SARG.	G2P183	NS	7
EYSP	SPINOSA	ENGELM.	S7P51	NS	6
	TEXANA	SCHEELE			
		SEE EYSENHARTIA ANGUSTIFOLIA			

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FACEL	FACELIS	CASSINI	S1P1063		26
FARE	RETUSA	(LAM.) SCH.-8IP.	S1P1063	AIF	26
FAGON	FAGONIA	L.	S4P158		780
FACA	CALIFORNICA	BENTH.	S4P158	NHS	780
FAGOP	FAGOPYRON	MILL.	G3P271		13457
FAES	ESCULENTUM	MOENCH.	G3P271	AIF	13457
FAGUS	FAGUS	L.	G2P183		123567
FAGR	GRANOIFOLIA	EHRH.	G2P183	NT	123567
FALCA	FALCARIA	HOST.	G3P510		123
FASI	SIOIOES	(WIBEL) ASCHERS.	G3P510	AIF	123
FALLU	FALLUGIA	ENOL.	G6P310		56780
FAPA	PARADOXA	(D.OON) ENOL.	S6P310	NS	56780
FARAM	FARAMEA	AUBL.	G8P510		C
FAOC	OCCIDENTALIS	(L.) A.RICH.	G8P510	NS	C
FAURI	FAURIA	FRANCH.	G9P762		9A
FACR	CRISTA-GALLI	(MENZIES) MAKINO	G9P762	PNF	9A
FENOL	FENOLERA	ENGLM.&GRAY	S6P287		678
FERU	RUPICOLA	A.GRAY	S6P287	NS	678
FENOL2	FENOLERELLA	HELLER	S6P288		6780
FEUT	UTAHENSIS	(S.WATS.) HELLER	S6P288	NS	6780
	FEROCACTUS				
		SEE ECHINOCACTUS			
FESTU	FESTUCA	L.	G1P57		1234567890AHC
FEAL	ALTAICA	TRIN.	G9P167	PNG	A
FEAR	ARIOA	ELMER	G1P63	ANG	890
FEAR2	ARIZONICA	VASEY	G1P75	PNG	56789
FEAR3	ARUNDINACEA	SCHREB.	G1P67	PIG	1234567890AH
FEBA	BAFFINENSIS	POLUNIN	G9P169	PNG	A
	BRACHYPHYLLA	SCHULT.			
		SEE FESTUCA OVINA BRACHYPHYLLA			
	BROMOIOES	L.			
		SEE FESTUCA OERTONENSIS			
FECA	CALIFORNICA	VASEY	G1P71	PNG	90
FECA2	CAPILLATA	LAM.	G1P75	PIG	1239
FECD	CONFUSA	PIPER	G1P63	ANG	90
FEOA	OASYCLADA	HACK.	G1P71	PNG	8
FEDE	OERTONENSIS	(ALL.) ASCHERS.&GRAEBN.	G1P62	AIG	16890HC
FEOR	ORYMEJA	MERT.&KOCH	G6P101	PIG	H
FEEA	EASTWOODAE	PIPER	G1P66	ANG	790
FEEL	ELATIOR	L.	G1P67	PIG	1234567890HC
FEEL2	ELMERI	SCRIBN.&MERR.	G1P57	PNG	90
FEGI	GIGANTEA	(L.) VILL.	G1P67	PIG	1
FEGR	GRAYI	(ABRAMS.) PIPER	G1P63	ANG	790
FEHA	HAWAIIENSIS	HITCHC.	G6P101	PNG	H
FEIO	IOAHOENSIS	ELMER	G1P75	PNG	457890H
FEKA	KASHMIRIANA	STAPP	G6P101	PIG	H
FELI	LIGULATA	SWALLEN	G1P70	PNG	26
FEME	MEGALURA	NUTT.	G1P61	ANG	2456790H
FEMI	MICROSTACHYS	NUTT.	G1P65	ANG	90
FEMY	MYUROS	L.	G1P63	AIG	123567890HC
FE08	0BTUSA	BIELER	G1P69	PNG	23456
FE0C	OCCIDENTALIS	HOOK.	G1P74	PNG	490
FE0C2	OCTOFLORA	WALT.	G1P59	ANG	1234567890H
FE0CG	GLAUCA	(NUTT.) FERNALD	G1P60	ANG	2356
FE0CH	HIRTELLA	PIPER	G1P60	ANG	25690
FE0CT	TENELLA	(WILLO.) FERNALD	G1P60	ANG	12678
FE0V	OVINA	L.	G1P74	PIG	1234567890AH
FE0VA	ALASKENSIS	HOLMEN	G9P170	PNG	A
FE0V8	BRACHYPHYLLA	(SCHULT.) PIPER	G1P75	PNG	89A
FE0V0	OURIUSCULA	(L.) KOCH	G1P75	PIG	13459
FEPA	PACIFICA	PIPER	G1P63	ANG	7890
FEPA2	PARADOXA	OESV.	G1P69	PNG	12356
FEPR	PRATENSIS	HUOS.	G6P101	PIG	H
FEPR2	PROLIFERA	PIPER) FERN.	G9P168	PNG	A
	LASIOLEPIS	FERN.			
		SEE FESTUCA RUBRA PROLIFERA			
FERE	REFLEXA	BUCKL.	G1P65	ANG	7890
FERI	RIGESCENS	(PRESL) KUNTH.	G1P72	PIG	7
FERU2	RUBRA	L.	G1P72	PIG	123457890AH
FERUC	COMMUTATA	GAUD.	G1P74	PIG	123459
FERUL	LANUGINOSA	MERT.&KOCH	G1P74	PIG	349
FERUP	PROLIFERA	PIPER	G1P74	PNG	1A
	SAXIMONTANA	RY08.			
		SEE FESTUCA OVINA			
FESC	SCABRELLA	TORR.	G1P70	PNG	459A
FESCM	MAJOR	VASEY	G1P71	PNG	4
FESC2	SCIUREA	NUTT.	G1P60	ANG	1236
FES0	SORORIA	PIPER	G1P69	PNG	78

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FESTUCA (contd.)

FESU	SUBULATA	TRIN.	G1P66	PNG	4890A
FESU2	SUBULIFLORA	SCRIBN.	G1P66	PNG	90
FETE	TENUIFOLIA	SI8TH.	G6P101	PIG	H
FETH	THURBERI	VASEY	G1P70	PNG	457B
FETR	TRACYI	HITCHC.	G1P66	ANG	90
FEVE	VERSUTA	BEAL.	G1P69	PNG	26
FEVI	VIRIDULA	VASEY	G1P72	PNG	5890H
	VIVIPARA				
		SEE FESTUCA OVINA BRACHYPHYLLA			
FICUS	FICUS	L.	G2P184		12670CH
FIAU	AUREA	NUTT.	G2P184	NT	2
FIBE	BENJAMINA	LINN.	S10P1232	IT	H
FICA	CARICA	L.	G2P184	IS	1267
FIEL	ELASTICA	NOIS.	GBP68	IT	2HC
FILA	LAEVIGATA	VAHL	G2P184	NT	2
FIMA	MACROPHYLLA	OESF.	S10P1232	IT	OH
	MICROCARPA				
		SEE FICUS RETUSA			
FINO	NOTA		G5P11	IT	H
FIPA	PARCELLII	VEITCH	S10P1231	IT	OH
FIRE	RELIGIOSA	LINN.	S10P1232	IT	OH
FIRE2	RETUSA	L.	G8P72	IT	2HC
FIRU	RUBIGINOSA	DESF.	S10P1233	IT	H
FISI	SINTENISII	WARB.	G8P74	NT	C
FISY	SYCOMORUS	LINN.	S10P1233	IT	H
FILAG	FILAGO	L.	G3P735		1237890
FIAR	ARIZONICA	GRAY	S4P1264	ANF	70
FIAR2	ARVENSIS	L.	G3P735	AIF	39
FICA2	CALIFORNICA	NUTT.	S3P114	ANF	780
FIOE	DEPRESSA	GRAY	S4P1264	ANF	70
FIGA	GALLICA	L.	S4P1264	AIF	0
FIGE	GERMANICA	(L.) HUOS.	G3P735	AIF	123
FILIC	FILICIUM		G5P11		H
FIDE2	OECIPIENS		G5P11	T	H
FILIP	FILIPENOLA	ADANS.	G3P373		1239
FIHE	HEXAPETALA	GILIB.	G3P374	PIF	13
FIQC	OCCIDENTALIS	(WATS.) HDWELL	S2P105/3	PNF	9
FIRU2	RUBRA	(HILL) ROBINS.	G3P373	PNF	123
FIUL	ULMARIA	(L.) MAXIM.	G3P373	PIF	13
FIMBR	FIMBRISTYLIS	VAHL	G3P130		1234567890
	ALAMOSANA	FERNALD			
		SEE FIMBRISTYLIS ANNUA			
FIAN	ANNUA	(ALL.) R.&S.	G3P130	ANGL	123567
FIAU2	AUTUMNALIS	(L.) R.&S.	G3P130	ANGL	2356
	BALDWINIANA	(SCHULT.) TORR.			
		SEE FRIMBRISTYLIS ANNUA			
FICA3	CAROLINIANA	(LAM.) FERN.	G3P130	PNGL	12356
FICA4	CASTANEA	(MICHX.) VAHL	G3P130	PNGL	123456
	OICHOTOMA	(L.) VAHL			
		SEE FIMBRISTYLIS ANNUA			
	INTERIOR	BRITT			
		SEE FIMBRISTYLIS CAROLINIANA			
FIMI	MILIACEA	(L.) VAHL	S1P193	ANGL	26
	PUBERULA	(MICHX.) VAHL.			
		SEE FIMBRISTYLIS CASTANEA			
FISP	SPAOICEA	(L.) VAHL.	S3P14	PNGL	780
	THERMALIS	S.WATS.			
		SEE FIMBRISTYLIS SPAOICEA			
FIVA	VAHLII	(LAM.) LINK	G3P130	ANGL	237
FIRMI	FIRMIANA	MARSILI	G2P185		26
FIPL	PLATANIFOLIA	(L.F.) SCHOTT&ENGL.	G2P185	IT	26
	FISSIPES	SMALL	A2P235		123
		SEE CYPRIPEDIUM			
	ACAULIS	(AIT.) SMALL			
		SEE CYPRIPEDIUM ACAULE			
FLAVE	FLAVERIA	JUSS.	G3P688		235678
FLCA	CAMPESTRIS	J.R.JOHNSTON	G3P688	ANF	35678
FLCH	CHLORAEFOLIA	GRAY	S7P88	ANF	6
FLOP	OPPOSITIFOLIA	(DC.) RYOB.	S7P88	ANF	6
FLTR	TRINERVIA	(SPRENG.) C.MOHR.	S5P918	AIF	267
FLIND	FLINDERSIA		G5P11		H
FLAU	AUSTRALIS		G5P11	IT	H
FLBR	BRAYLEYANA		G5P11	IT	H
FLIF	IFFLAIANA		G5P11	IT	H
FDENI	FOENICULUM	ADANS.	G3P508		1234567890
FDVU	VULGARE	MILL.	G3P508	PIF	1234567890

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FORES	FORESTIERA	POIR.	G2P185		1235678
FOAC	ACUMINATA	(MICHX.) POIR.	G2P186	NT	2356
FOAN	ANGUSTIFOLIA	TORR.	S7P69	NS	6
FOLI	LIGUSTRINA	(MICHX.) POIR.	G3P545	NS	12
FONE	NEOMEXICANA	A.GRAY	S3P79	NS	78
FOPH	PHILLYREIOIDES	(BENTH.) TORR.	G2P186	NS	7
FOPU	PUBERULA	EASTW.	S7P69	NS	6
FOPU2	PUBESCENS	NUTT.	G2P186	NS	267
FORE	RETICULATA	TORR.	S7P69	NS	6
FOSE	SEGREGATA	(JACQ.) KRUG&URBAN	G2P186	NS	2
FOSP	SPHAEROCARPA	TORR.	S7P69	NS	6
FOTE	TEXANA	CORY	G2P187	NS	26
	FORSELLESIA	GREENE	S6P365		567B9D
		SEE GLOSSOPETALON			
	MEIONANDRA	(KOEHNE) HELLER			
		SEE GLOSSOPETALON MEIONANDRA			
	NEVAOENSIS	(A.GRAY) GREENE			
		SEE GLOSSOPETALON NEVADENSE			
	PLANITIERUM	ENSIGN			
		SEE GLOSSOPETALON PLANITIERUM			
	PUNGENS	(BDG.) HELLER			
		SEE GLOSSOPETALON PUNGENS			
	SPINESCENS	(GRAY) GREENE			
		SEE GLOSSOPETALON SPINESCENS			
	STIPULIFERA	(ST.JOHN) ENSIGN			
		SEE GLOSSOPETALON NEVADENSE STIPULIFERA			
FORSY	FORSYTHIA	VAHL.	G3P545		135
FOSU	SUSPENSATA	(THUNB.) VAHL	G3P545	IS	135
FOVI	VIRIOISSIMA	LINDL.	G3P545	IS	135
FOUQU	FOQUIERIA	H.B.K.	S4P175		670
FOSP2	SPLENDENS	ENGELM.	S4P175	NS	670
FRAGA	FRAGARIA	L.	G3P368		1234567B90A
	AMERICANA	(PORTER) BRITTON			
		SEE FRAGARIA VESCA AMERICANA			
FRAN	X ANANASSA BRACTEATA	OUCHESENE HELLER	G3P369	XPNF	1234567B90A
		SEE FRAGARIA VESCA BRACTEATA			
FRCA	CALIFORNICA	CHAM.&SCHLECHT.	S4P776	PNF	7B9D
FRCH	CHILOENSIS CRINITA	(L.) DUCH. RYDB.	S4P776	PNF	9DAH
		SEE FRAGARIA VESCA CRINITA			
	OVALIS	(LEHM.) RYDB.			
		SEE FRAGARIA VIRGINIANA OVALIS			
	PLATYPETALA	RYDB.			
		SEE FRAGARIA VIRGINIANA PLATYPETALA			
FRVE	VESCA	L.	G3P369	PIF	134567B9D
FRVEA	AMERICANA	PORTER	G3P369	PNF	1345B
FRVEB	BRACTEATA	(HELLER) R.J.DAVIS	S3P49	PNF	67B9D
FRVEC	CRINITA	(RYDB.) C.L.HITCHC	S3P49	PNF	89D
FRVI	VIRGINIANA	OUCHESENE	G3P369	PNF	1234567B9D
FRVIG	GLAUCA	S.WATS	S3P49	PNF	789
FRVIO	OVALIS	(LEHM.) R.J.DAVIS	S3P49	PNF	789
FRVIP	PLATYPETALA	(RYDB.) HALL	S3P49	PNF	489DA
FRANK	FRANKENIA	L.	S4P176		567B0
FRGR	GRANDIFOLIA	CHAM.&SCHLECHT.	S4P176	NHS	8D
FRJA	JAMESII	TORR.	S6P374	NS	567B
FRPA	PALMERI	WATS.	S4P176	NS	0
FRANK2	FRANKLINIA	BARTR.	G2P187		12
FRAL	ALATAMAHA	BARTR.	G2P187	NT	12
FRANS	FRANSERIA	CAV.	G3P692		34567B9D
FRAC	ACANTHICARPA	(HOOK.) COV.	G3P693	ANF	34567B9D
FRAM	AMBROSIOIDES	CAV.	S4P1104	NHS	7D
FRCH2	CHAMISSONIS	LESS.	S2P198/1	PNS4F	90
FRCH3	CHENOPODIIFOLIA	BENTH.	S4P1104	NS	D
FRCO	CONFERTIFLORA	(DC.) RYDB.	S4P1104	PNF	567D
FRCO2	CORDIFOLIA	GRAY	S5P896	NHS	7
FROE	OELTOIDEA	TORR.	S5P896	NHS	7
FROI	OISCOLOR	NUTT.	G3P693	PNF	34578
FRDU	DUMOSA	A.GRAY	S3P114	NS	78D
FRER	ERIOCENTRA	A.GRAY	S3P114	NS	78D
FRIL	ILICIFOLIA	GRAY	S4P1104	NHS	7D
FRLI	LINEARIS	RYDB.	S3P114	PNF	8
FRASE	FRASERA	WALT.	S2P59/4		1234567B9D
FRAL2	ALBICAULIS	DOUGL.	S2P60/4	PNF	89D
FRALI	IOAHENSIS	(ST.JOHN) C.L.HITCHC.	S2P62/4	PNF	9
FRALN	NITIDA	(BENTH.) C.L.HITCHC.	S2P62/4	PNF	90
FRAL3	ALBOMARGINATA	S.WATS.	S3P79	PNF	780
FRCA2	CAROLINIENSIS	WALT.	S8P1055	PNF	123
FRFA	FASTIGIATA	(PURSH) HELLER	S2P62/4	PNF	9
FRMO	MONTANA	MULFORD	S2P62/4	PNF	9

PLANT SYMBOL	SCIENTIFIC PLANT NAME	BOTANICAL AUTHOR	SOURCE MANUAL	PLANT CHAR.	REGION OF DIST.
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FRASERA (contd.)

FRNE	NEGLECTA	HALL	S4P445	PNF	0
FRPA2	PANICULATA	TORR.	S3P79	PNF	78
FRPA3	PARRYI	TORR.	S4P444	PNF	70
FRPU	PUBERULENTA	A.DAVIOS.	S4P445	PNF	0
FRSP	SPECIOSA	DOUGL.	S2P63/4	PNF	4567890
FRTU	TUBULOSA	COV.	S4P445	PNF	0
FRUM	UMPGUAENSIS	PECK&APPLEG.	S4P446	PNF	90
FRAX1	FRAXINUS	L.	G2P187		1234567890H
FRAN2	AMERICANA	L.	G2P188	NT	1234567H
FRAN2	ANOMALA	TORR.	G2P188	NT	780
FRANL	LOWELLII	(SARG.) LITTLE	G2P189	NT	7
FRBE	BERLANDIERIANA	A.OC.	G2P189	NT	26
FRCA3	CAROLINIANA	HILL.	G2P189	NT	126
FRCU	CUSPIDATA	TORR.	G2P190	NT	67
FRCUM	MACROPETALA	(EASTW.) REHO.	G2P190	NT	78
FROI2	OIPETALA	HOOK.&ARN.	G2P190	NT	0
FRGO	GOODINGII	LITTLE	G2P190	NT	7
FRGR2	GREGGII	A.GRAY	G2P191	NT	26
FRLA	LATIFOLIA	BENTH.	G2P191	NT	90
FRNI	NIGRA	MARSH.	G2P192	NT	12345
FRPA4	PAPILLOSA	LINGELSH.	G2P192	NT	7
FRPE	PENNSYLVANICA	MARSH.	G2P192	NT	123456790
FRPR	PROFUNDA	(BUSH) BUSH	G2P193	NT	123
FRQU	QUADRANGULATA	MICHX.	G2P193	NT	12356
F RTE	TEXENSIS	(A.GRAY) SARG.	G2P194	NT	26
	TOMENTOSA	MICHX.F.			
		SEE FRAXINUS PROFUNDA			
FRUH	UHOEI		G5P11	NT	H
FRVE2	VELUTINA	TORR.	G2P194	NT	256780
FREMO	FREMTONTIA	TORR.	G2P195		270
FRCA4	CALIFORNICA	TORR.	G2P195	NT	70
FRME	MEXICANA	(DAVIOSON) MACBR.	G2P196	NS	0
FREYC	FREYCINETIA		G5P11		H
FRAR	ARBOREA		G5P11	UNK	H
FRIT1	FRITILLARIA	L.	S2P790/1		457890A
FRAG	AGRESTIS	GREENE	S4P1340	PNF	0
FRAT	ATROPURPUREA	NUTT.	S2P790/1	PNF	457890
FR81	BIFLORA	LINOL.	S4P1340	PNF	0
FR8R	BRANDEGEI	EASTW.	S4P1339	PNF	0
FRCA5	CAMTSCHATCENSIS	(L.) KER-GAWL.	G9P308	PNF	9A
FRFA2	FALCATA	(JEPS.) D.E. BEETLE	S4P1340	PNF	0
FRGL	GLAUCA	GREENE	S4P1340	PNF	90
FRLA2	LANCEOLATA	PURSH	S2P791/1	PNF	90
FRLI2	LILIACEA	LINOL.	S4P1339	PNF	0
FRMI	MICRANTHA	HELLER	S4P1340	PNF	0
FRPH	PHAEANTHERA	EASTW.	S4P1340	PNF	0
FRPI	PINETORUM	DAVIOS.	S3P17	PNF	80
FRPL	PLURIFLORA	TORR.	S4P1339	PNF	90
FRPU2	PUDICA	(PURSH) SPRENG.	S2P793/1	PNF	890
FRPU3	PURDYI	EASTW.	S4P1340	PNF	0
FRRE	RECURVA	BENTH.	S3P17	PNF	890
FRST	STRIATA	EASTW.	S4P1339	PNF	0
FROEL	FROELICHIA	MOENCH	G3P282		1234567
FRAR2	ARIZONICA	THORNBER	S5P269	PNF	67
FR8R2	BRAUNII	STANCL.	S7P39	ANF	6
FRFL	FLORIDIANA	(NUTT.) MOQ.	G3P283	ANF	1234567
FRGR3	GRACILIS	(HOOK.) MOQ.	G3P283	ANF	13567
FRIN	INTERRUPTA	(L.) MOQ.	S7P40	PNF	6
FUIRE	FUIRENA	ROTTB.	G3P135		123567
FUBR	BREVISETA	COV.	G3P136	PNGL	126
FUPU	PUMILA	TORR.	G3P136	ANGL	126
FUSI	SIMPLEX	VAHL	G9P136	PNGL	3567
FUSQ	SQUARROSA	MICHX.	G3P136	PNGL	1256
FUMAR	FUMARIA	L.	G3P327		12346890
FUOF	OFFICINALIS	L.	G3P327	AIF	12346890
FUPA	PARVIFLORA	LAM.	S7P44	AIF	60
GAILL	GAILLARDIA	FOUG.	G3P680		1234567890
GAAE	AESTIVALIS	(WALTER) H. ROCK	S1P1132	ANF	26
GAAM	AMBLYODON	GAY	S7P88	ANF	6
GAAR	ARISTATA	PURSH	G3P680	PNF	45789
GAAR2	ARIZONICA	A.GRAY	S3P114	ANF	78
GAFA	FASTIGIATA	GREENE	S7P88	ANF	6
GAFL	FLAVA	RYDB.	S3P114	PNF	8
GAME	MEARNSII	RYDB.	S3P114	PNF	8
GAME2	MEXICANA	GRAY	S7P88	PNF	6
GAMU	MULTICEPS	GREENE	S7P88	PNF	68
GAPA	PARRYI	GREENE	S3P114	PNF	78
GAPI	PINNATIFIDA	TORR.	S7P88	PNF	5678
GAPU	PULCHELLA	FOUG.	G3P680	ANF	12345670
GASP	SPATHULATA	A.GRAY	S3P114	PNF	8
GASU	SUAVIS	(ENGELM.&GRAY) BRITTON&RUSBY	S7P88	PNF	6

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GALAC	GALACTIA	P.BR.	S7P51		1236
GACA	CANESCENS	BENTH.	S7P51	PNF	6
GAER	ERECTA	(WALT.) VAIL	S7P51	PNF	26
GAGR	GRAYI	VAIL	S7P51	PNF	6
GALO	LONGIFOLIA	BENTH.	S7P51	PNF	6
GAMA	MACREEI	CURTIS	S7P51	PNF	6
GAMA2	MARGINALIS	BENTH.	S7P51	PNF	6
GATE	TEXANA	(SCHEELE) GRAY	S7P51	PNF	6
GAVO	VOLUBILIS	(L.) BRITT.	S7P51	PNF	1236
GAWR	WRIGHTII	GRAY	S7P51	PNF	6
GALAX	GALAX	L.	G3P536		12
GAAP	APHYLLA	L.	G3P536	PNF	12
GALEO	GALEOPSIS	L.	G3P591		123489A
	BIFIDA	BOENN.			
		SEE GALEOPSIS TETRAHIT			
GALA	LADANUM	L.	G3P592	AIF	123
GATE2	TETRAHIT	L.	G3P592	AIF	123489A
GALIN	GALINSOGA	R.&P.	G3P682		123456890
GACA2	CARACASANA	(DC.) SCHULTZ-8IP.	G3P683	AIF	123
GACI	CILIATA	(RAF.) BLAKE	G3P682	AIF	1234569
GAPA2	PARVIFLORA	CAV.	G3P682	AIF	12356890
GASE	SEMICALVA	(GRAY) ST.JOHN&WHITE	S7P89	ANF	67
GALIU	GALIU	L.	G3P649		1234567890A
GAAM2	AMBIGUUM	WIGHT	S4P1041	PNF	90
GAAN	ANDREWSII	GRAY	S4P1041	PNF	0
GAAN2	ANGUSTIFOLIUM	NUTT.	S4P1043	PNF	0
GAAP2	APARINE	L.	G3P649	ANF	1234567890A
GAAS	ASPERRIMUM	GRAY	S2P446/4	PNF	7890
GAAS2	ASPRELLUM	MICHX.	G3P650	PNF	123
GAB1	BIFOLIUM	WATS.	S2P446/4	ANF	47890
GAB0	BOLANDERI	GRAY	S4P1042	PNF	90
GAB02	BOREALE	L.	G3P649	PNF	134567890A
	BRANDEGEI	GRAY			
		SEE GALIU TRIFIDIUM			
GABU	BUXIFOLIUM	GREENE	S4P1043	PNF	0
GACA3	CALIFORNICUM	H.&A.	S4P1042	PNF	0
GACA4	CATALINENSE	GRAY	S4P1042	PNF	0
GACI2	CIRCAEZANS	MICHX.	G3P649	PNF	12356
GACL	CLEMENTIS	EASTW.	S4P1041	PNF	0
GACO	COLLOMAE	J.T.HOWELL	S5P811	PNF	7
GACO2	COLORADOENSE	W.F.WIGHT	S3P100	PNF	78
GACO3	CONCINNUM	T.&G.	G3P650	PNF	1235
GACY	CYMOSUM	WIEG.	S2P448/4	PNF	90
GADI	DIVARICATUM	LAM.	S4P1040	AIF	0
GAFE	FENDLERI	GRAY	S5P811	PNF	7
GAGA	GABRIELENSE	M.&J.	S4P1044	PNF	0
GAGR2	GRAYANUM	EHRENO.	S3P100	PNF	890
GAHA	HALLII	M.&J.	S4P1044	PNF	0
GAHI	HISPIOULUM	MICHX.	G3P649	PNF	12
GAHY	HYPOTRICHIMUM	A.GRAY	S3P100	PNF	80
GAJE	JEPSONII	HILENO&HOWELL	S4P1044	PNF	0
GAKA	KAMTSCHATICUM	STELLAR	G3P649	PNF	139A
GALA2	LABRAODORICUM	(WIEG.) WIEG	G3P650	PNF	13
GALA3	LANCEOLATUM	TORR.	G3P649	PNF	123
GALA4	LATIFOLIUM	MICHX.	G3P650	PNF	12
GAMA3	MAGNIFOLIUM	(DEMPSTER) DEMPSTER	S3P100	PNF	8
GAMA4	MATTHEWSII	KELL.	S4P1044	PNF	80
GAME3	MEXICANUM	H.B.K.	S3P100	PNF	8
GAMI	MICROPHYLLUM	GRAY	S5P810	PNF	67
GAMO	MOLLUGO	L.	G3P650	PIF	1390
GAMU2	MULTIFLORUM	KELL.	S2P449/4	PNF	7890
GAMU3	MUNZII	HILENO&HOWELL	S4P1044	PNF	780
GAMU4	MURALE	(L.) ALL.	S4P1041	AIF	0
GAMU5	MURICATUM	WIGHT	S4P1042	PNF	90
GANU	NUTTALLII	GRAY	S4P1042	PNF	90
GA08	OBTUSUM	8IGEL.	G3P650	PNF	1234560
GA0R	OREGANUM	BRITT.	S2P450/4	PNF	9
GAPA3	PALUSTRE	L.	G3P650	PNF	13A
GAPA4	PARISHII	HILENO&HOWELL	S3P100	PNF	80
GAPA5	PARISIENSE	L.	G3P649	AIF	12390
GAPI2	PILOSUM	AIT.	G3P649	PNF	123567
GAPR	PROLIFERUM	A.GRAY	S3P100	ANF	6780
GAPU2	PUBENS	GRAY	S4P1042	PNF	0
	ROTHROCKII	A.GRAY			
		SEE GALIU WRIGHTII ROTHROCKII			
GASE2	SERPENTICUM	OEMPSTER	S3P100	PNF	8
GASP2	SPARSIFLORUM	WIGHT	S4P1042	PNF	0
GASP3	SPURIUM	L.	S4P1040	AIF	0
GASPE	ECHINOSPERMUM	(WALLR.) HAY.	S4P1040	AIF	0

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GALIUM (contd.)

GAST	STELLATUM	KELLOGG	S3P100	PNF	780
GASTE	EREMICUM	HILENO&HOWELL	S3P100	PNF	780
GASY	SYLVATICUM	L.	G3P650	PIF	1
GATE3	TEXENSE	GRAY	S7P82	PNF	6
	TINCTORIUM	L.			
SEE GALIUM TRIFIOIUM TINCTORIUM					
GATR	TRICORNE	STOKES	S4P1040	AIF	0
GATR2	TRIFIOIUM	L.	G3P651	PNF	1234567890A
GATRP	PACIFICUM	WIEG.	S3P100	PNF	80
GATRP2	PUSILLUM	GRAY	S4P1041	PNF	890A
GATRS	SUBBIFLORUM	WIEG.	S4P1040	PNF	780A
GATRT	TINCTORIUM	(L.) TORR.&GRAY	G3P651	PNF	23563
GATR3	TRIFLORUM	MICHX.	G3P649	PNF	1234567890A
GAUN	UNCINULATUM	OC.	S7P82	PNF	6
GAUN2	UNIFLORUM	MICHX.	G3P649	PNF	126
GAVE	VERUM	L.	G3P650	PIF	34589A
GAVI	VIRGATUM	NUTT.	G3P649	ANF	236
GAWA	WATSONII	(A.GRAY) HELLER	S3P100	PNF	890
GAWAS	SCABRIIUM	(EHRENO)	S4P1045	PNF	90
GAWR2	WRIGHTII	GRAY	S4P1043	NHS	6780
GAWRR	ROTHROCKII	(GRAY) EHRENO.	S4P1043	NHS	6780
GALVE	GALVEZIA	DOMB.	S4P648		0
GASP4	SPECIOSA	(NUTT.) GRAY	S4P648	NS	0
GAROE	GARDENIA	ELLIS	G5P11		H
GABR	BRIGHAMII		G5P11	T	H
GARE	REMYI		G5P11	T	H
GARNO	GARNOTIA	BRONGN.	G6P49		H
GASA	SANOWICENSIS	HILLEBR.	G6P49	PNG	H
GARRY	GARRYA	DOUGL.	S2P590/3		67890
GABU2	BUXIFOLIA	GRAY	S4P1036	NS	90
GACO4	CONGOONI	EASTW.	S4P1037	NS	0
GAEL	ELLIPTICA	DOUGL.	G2P196	NS	90
GAFL2	FLAVESCENS	WATS.	S4P1036	NS	780
GAFLP	PALLIQA	(EASTW.) BACIG.	S4P1036	NS	780
GAFR	FREMONTII	TORR.	S2P590/3	NSH	90
GAGO	GOLOMANII	WOOT.&STANOL.	S7P68	NS	6
GALI	LINOHEIMERI	TORR.	S7P68	NS	6
GAOY	OVATA	BENTH.	S7P68	NS	6
GAVE2	VEATCHII	KELL.	S4P1037	NS	0
GAWR3	WRIGHTII	TORR.	S5P625	NS	67
GASTR	GASTRIIUM	BEAUV.	G1P368		126790H
GAPH	PHLEOIOES	(NEES&MEYEN) C.E.HUBB.	G6P65	AIG	H
CAVE3	VENTRICOSUM	(GOUAN) SCHINZ&HELL.	G1P368	AIG	126790
GATES	GATESIA	GRAY			6
GALA5	LAETE-VIRENS	(BUCKL.) GRAY	S7P81	UNK	6
GAULT	GAULTHERIA	L.	G3P530		1234890A
GAH12	HISPIDULA	(L.) MUHL.	G3P530	NS	12349
GAHU	HUMIFUSA	(GRAH.) RYOB.	S2P12/4	NS	890
GAOV2	OVATIFOLIA	GRAY	S2P12/4	NS	90
GAPR2	PROCUMBENS	L.	G3P530	NS	123
GASH	SHALLON	PURSH.	S2P12/4	NS	90A
GAURA	GAURA	L.	G3P495		1234567890
GABI2	BIENNIS	L.	G3P495	BNF	123456
GABR2	BRACHYCARPA	SMALL	S7P65	ANF	6
GAC05	COCCINEA	PURSH	G3P495	PNF	34567890
GAC0E	EPILOBIOIDES	(H.B.K.) MUNZ	S7P65	PNF	67
GAC0G	GLABRA	(LEHM.) TORR.&GRAY	S7P65	PNF	56789
GAC0P	PARVIFLORA	(TORR.) TORR.&GRAY	S7P65	PNF	5678
GAFI	FILIFORMIS	SMALL	S7P65	PNF	6
GAFI2	FILIPES	SPACH.	G3P495	PNF	123
GAGR3	GRACILIS	WOOT.&STANOL.	S5P636	PNF	67
GALI2	LINOHEIMERI	ENGELM.&GRAY	S7P65	PNF	6
GAMA5	MACROCARPA	ROTHR.	S7P65	PNF	6
GANE	NEALLEYI	COULTER	S7P65	PNF	6
GANE2	NEOMEXICANA	WOOTON	S6P392	BNF	578
GA00	ODORATA	SESSE	S7P65	ANF	60
GAPA6	PARVIFLORA	DOUGL.	G3P495	BNF	34567890
GAPAL	LACHOCARPA	WEATH.	S4P960	BNF	0
GASI	SINUATA	VUTT.	S7P65	PNF	60
GASU2	SUFFULTA	ENGELM.	S7P65	ANF	6
GATR4	TRIPETALA	CAV.	S7P65	PNF	6
GAVI2	VILLOSA	TORR.	S6P392	PNF	5670
GAUSS	GAUSSIA	H.WENOL.	G8P42		C
GAAT	ATTENUATA	(O.F.COOK) BECCARI	G8P42	NT	C
GAYLU	GAYLUSSACIA	H.B.K.	G3P532		123
GABA	BACCATA	(WANG.) K.KOCH.	G3P532	NS	123
GAOU	DUMOSA	(ANDR.) T.&G.	G3P532	NS	12
GAFR2	FRONOOSA	(L.) T.&G.	G3P532	NS	12
GAUR	URSINA	(M.A.CURTIS) T.&G.	S1P812	NS	2

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	GAYOIDES		S5P540		2670
	CRISPUM	SEE ABUTILON (L.) SMALL			
GAYOP	GAYOPHYTUM HELLERI	SEE ABUTILON CRISPUM A. JUSS. RYOB.	S6P393		457890
	GLABRUM	SEE GAYOPHYTUM RACEMOSUM MUNZ			
GAHU2	HUMILE	JUSS.	S3P71	ANF	890
GALA6	LASIOSPERMUM	GREENE.	S6P393	ANF	890
GANU2	NUTTALLII	T.&G.	S6P393	ANF	457890
GARA	RACEMOSUM	T.&G.	S6P393	ANF	47890
GARA2	RAMOSISSIMUM	T.&G.	S6P393	ANF	47890
GAZAN	GAZANIA	GAERTN.	S4P1284		0
GAL02	LONGISCAPA	DC.	S4P1284	PIF	0
GELSE	GELSEMIUM	JUSS.	G3P547		126
GESE	SEMPERVIRENS	(L.) AIT.F.	G3P547	NWV	126
GENIP	GENIPA	L.	G2P197		2C
GEAM	AMERICANA	L.	GBP512	NT	2C
GENIS	GENISTA	L.	G3P401		1
GETI	TINCTORIA	L.	G3P401	IS	1
GENIS2	GENISTIOIUM		S7P51		6
GEOU	OU MOSUM	I.M. JOHNSTON	S7P51	PNF	6
GENTI	GENTIANA	L.	G3P550		1234567890A
GEAF	AFFINIS	GRISEB.	S2P64/4	PNF	47890
GEAL	ALEUTICA	CHAM. & SCHLECHT.	G9P760	PNF	A
GEAL2	ALGIDA	PALL.	S2P66/4	PNF	89A
GEAM2	AMARELLA	L.	G3P550	AIF	17890A
GEAN	ANDREWSII	GRISEB.	G3P551	PNF	12345
GEBA	BARBATA	FROEL.	G9P755	PNF	A
GE8I	BIGELOVII	GRAY	S7P70	PNF	678
GECA	CALYCOSA	GRISEB.	S2P68/4	PNF	890
GEGR	GRINITA	FROEL.	G3P551	ANF	1234
GEDE	OETONSA	ROTTB.	S2P69/4	ANF	1347890A
GEDO	DOUGLASIANA	BONG.	G9P757	PNF	9A
GEFL	FLAVIOA	GRAY	G3P552	PNF	1235
GEFR	FREMONTII	TORR.	S4P442	ANF	780
GEGL	GLAUCA	PALL.	G9P757	PNF	9A
GEHO	HOLOPETALA	(GRAY) HOLM.	S4P443	ANF	80
GENE	NEWBERRYI	GRAY	S4P441	PNF	890
GEDR	OREGANA	ENGELM.	S4P441	PNF	890
GEPA	PARRYI	ENGELM.	S5P648	PNF	789
GEPL	PLATYPETALA	GRISEB.	G9P754	PNF	A
GEPL2	PLEBEIA	CHAM.	S6P430	ANF	4789A
GEPR	PROCERA	HOLM.	G3P551	ANF	1234
GEPR2	PROPINQUA	RICHARDS.	G9P760	PNF	9A
GEPR3	PROSTRATA	HAENKE.	S4P442	ANF	890A
GEPU	PUBERULA	MICHX	G3P551	PNF	1345
GEQU	QUINQUEFOLIA	L.	G3P551	ANF	123
GERA	RAUPII	PORS.	G9P756	PNF	A
GERU	RUBRICAULIS	SCHW.	G3P552	PNF	13
GESA	SAPONARIA	L.	G3P551	PNF	1236
GESC	SCEPTRUM	GRISEB.	S4P442	PNF	90
GESE2	SETIGERA	GRAY	S4P442	PNF	90
GESI	SIMPLEX	GRAY	S2P73/4	ANF	890
GEST	STRICTIFLORA	(RYOB.) A. NELS.	S6P429	ANF	7890A
GETE	TENELLA	ROTTB.	S4P443	ANF	47890A
	GEOCAULON	FERN.	G9P373		A
	LIVIOUM	SEE COMANDRA (RICHARDS) FERN.			
		SEE COMANDRA LIVIOA			
GERAE	GERAEA	T.&G.	S4P1093		780
GECA2	CANESCENS	(T.&G.)	S4P1093	ANF	780
GEVI	VISCIOA	(GRAY) BLAKE	S4P1093	PNF	0
GERAN	GERANIUM ATROPURPUREUM	L. HELLER	G3P430		1234567890A
		SEE GERANIUM CAESPITOSUM			
GEAT	ATTENUILOBUM	JONES & JONES	S4P142	PNF	0
GE8I2	BICKNELLII	BRITT.	G3P431	AIF	136890A
GE8I1	LONGIPES	(S. WATS.) FERN.	S3P63	AIF	13890
GECA3	CAESPITOSUM	JAMES	S6P353	PNF	678
GECA4	CALIFORNICUM	G. N. & F. F. JONES	A9P5/3	PNF	0
GECA5	CAROLINIANUM	L.	G3P430	ANF	1234567890
GECA6	CONFERTIFLORUM	FERN.	G3P430	ANF	13
	LONGIPES	WATS.			
		SEE GERANIUM BICKNELLII LONGIPES			
GECO	COLUMBINUM	L.	G3P431	AIF	12349



PLANT SYMBOL	SCIENTIFIC PLANT NAME	BOTANICAL AUTHOR	SOURCE MANUAL	PLANT CHAR.	REGION OF DIST.
GERANIUM (contd.)					
GE02	CDNCINNUM	JDNES&JONES	S4P143	PNF	0
GEDI	OISSECTUM	L.	A9P2/3	AIF	90
GEER	EREMOPHILUM	WOOT.&STANOL.	S5P486	PNF	7
GEER2	ERIANTHUM	DC.	G9P674	PNF	A
GEFR2	FREMONTII	TORR.	S3P63	PNF	7890
GFFRC	COWENII	(RYOB.) COMB. NDV.	S6P352	PNF	89
GELE	LENTUM	WOOT.&STANOL.	S7P54	PNF	67
GEMA	MACULATUM	L.	G3P430	PNF	1234
GEMA2	MARGINALE	RYOB.	S6P353	PNF	8
GEMO	MOLLE	L.	G3P431	AIF	1390
	NERVOSUM	RYOB.			
		SEE GERANIUM VISCOSISSIMUM			
GEOR2	DREGANUM	HOWELL	A9P4/3	PNF	90
GEP2	PARRYI	(ENGLM.) HELLER	S6P352	PNF	4789
GEPI	PILOSUM	FORST.F.	S4P140	PNF	0
GEPR4	PRATENSE	L.	G3P430	PIF	13
GEP2	PUSILLUM	L.	G3P431	AIF	1235890
GEPY	PYRENAICUM	BURM.F.	G3P431	PIF	130
GERE	RETORSUM	L'HER.	A9P3/3	PIF	0
GERI	RICHAROSONII	FISCH.&TRAUTV.	S2P383/3	PNF	457890A
GERO	ROBERTIANUM	L.	G3P430	AIF	13A
GESI2	SIBIRICUM	L.	G3P430	AIF	1390
	STRIGDSIUS	ST. JOHN			
		SEE GERANIUM VISCOSISSIMUM			
GETE2	TEXANUM	(TREL.) HELLER	S7P54	ANF	6
GEVI2	VISCOSISSIMUM	FISCH.&C.A.MEYER	S3P64	PNF	45890
GEWI	WISLIZENI	WATS.	S5P486	PNF	7
GERAR	GERARDIA	L.	G3P629		123456
GEAP	APHYLLA	NUTT.	S7P79	ANF	26
GEAS	ASPERSA	DOUGL.	G3P630	ANF	3456
GEAU	AURICULATA	MICHX.	S7P79	ANF	6
GEDE2	DENSIFLORA	BENTH.	S7P79	ANF	6
GEDI2	OISPERSA	(SMALL) K.SCH.	S7P79	ANF	6
GEED	EDWARDSIANA	(PENNEL) PENNELL	S7P79	ANF	6
GEFA	FASCICULATA	ELL.	G3P630	ANF	1236
GEGA	GATTINGERI	SMALL.	G3P630	ANF	2356
GEGR	GRANOIFLORA	BENTH.	S7P79	PNF	6
GEHE	HETEROPHYLLA	NUTT.	S7P79	ANF	6
GEH2	HOMOLANTHA	(PENNEL) PENNELL	S7P79	ANF	6
GELI	LINIFOLIA	NUTT.	G3P630	PNF	126
GFMA3	MARITIMA	RAF.	S7P79	ANF	26
	PAUPERCULA	(GRAY) BRITT.			
		SEE GERAROIA PURPUREA PARVIFLORA			
GEP2	PURPUREA	L.	G3P630	ANF	123456
GEPUP	PARVIFLORA	BENTH.	G3P630	ANF	13
GESK	SKINNERIANA	WOODD.	G3P631	ANF	35
GETE3	TENUIFDLIA	VAHL.	G3P630	ANF	123456
GETEM	MACROPHYLLA	BENTH.	G3P630	ANF	1356
GETEP	PARVIFLORA	NUTT.	G3P630	ANF	13456
GEVI3	VIRIOIS	SMALL	S7P79	ANF	6
GEUM+	GEUM	L.	G3P374		1234567890A
GEAL3	ALEPPICUM	JACQ.	G3P375	PNF	13457890
GEALS	STRICTUM	FERN.	G3P375	PNF	13457890
GECA6	CALTHIFOLIUM	MENZIES	G9P627	PNF	A
GECA7	CANAENSE	JACQ.	G3P374	PNF	123456
	CILIATUM	PURSH			
		SEE GEUM RDSSII			
	GRISEA	(GREENE) RYDB.			
		SEE GEUM ROSSII			
GEGL2	GLACIALE	ADAMS	G9P628	PNF	A
GELA	LACINIATUM	MURR.	G3P374	PNF	1345
GEMA4	MACROPHYLLUM	WILLO.	G3P374	PNF	123457890A
GEMAP	PERINCISUM	(RYDB.) RAUP	S3P50	PNF	137890A
GEPE	PECKII	PURSH	G3P375	PNF	1
GEPE2	PENTAPETALUM	(L.) MAKIND	G9P628	NHS	A
GERI2	RIVALE	L.	G3P375	PNF	13457890
GERD2	RDSSII	(R.BR.) SER.	S3P50	PNF	789
GEROT	TURBINATUM	C. L. HITCHC.	S2P113/3	PNF	789
	STRICTUM	AIT.			
		SEE GEUM ALEPPICUM STRICTUM			
	OCURRENS	(RYOB.) KEARNEY&PEEBLES			
		SEE GEUM ALEPPICUM STRICTUM			
GETR	TRIFLORUM	PURSH	G3P375	PNF	1347890
	TURBINATUM	RYOB.			
		SEE GEUM ROSSII TURBINATUM			
GEVE	VERNUM	(RAF.) T.&G.	G3P374	PNF	1235
GEVI4	VIRGINIANUM	L.	G3P374	PNF	1234

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GILIA	GILIA	R.&P.	G3P568		1234567890A
GIAC	ACEROSA	(A.GRAY) BRITTON	A3P281	ANF	5
GIAC2	ACHILLEAEFOLIA	BENTH.	S4P482	ANF	70
GIAG	AGGREGATA	(PURSH) SPRENG.	S2P104/4	PNF	567890
GIAGA	ATTENUATA	A.GRAY	S3P82	PNF	8
GIAL	ALIQVANTA	A.&V.GRANT	S4P487	ANF	80
GIAN	ANGELENSIS	V.GRANT.	S4P482	ANF	0
GIAU	AUSTRALIS	(MASON&A.GRANT) V.GRANT	S4P484	ANF	0
GIBI	BIGELOVII	GRAY	S7P73	ANF	6
GIBR	BRECCIARUM	JONES	S4P490	ANF	890
GICA	CALCAREA	M.E.JONES	S7P447	BNF	457
GICA2	CAMPANULATA	GRAY	S4P491	ANF	80
GICA3	CANA	(JONES) HELLER	S4P485	ANF	0
GICA4	CAPILLARIS	KELL.	S4P484	ANF	890
GICA5	CAPITATA	SIMS	S2P105/4	ANF	90
GICA6	CARUIFOLIA	ABRAMS	S4P484	ANF	0
GICI	CILIATA	BENTH.	S4P513	ANF	890
GICL	CLIVORUM	(JEPS.) V.GRANT	S4P483	ANF	0
GICO	CONGESTA	HOOK.	S2P105/4	PNF	45890
GICOV	VIRIOIS	CRONQ.	S2P105/4	PNF	89
GIOI	OIEGENSIS	(MUNZ) A.&V.GRANT	S4P489	ANF	0
GIFI	FILIFOLIA	NUTT.	S7P73	ANF	69
GIFI2	FILIFORMIS	PARRY	S3P73	ANF	780
GIGU	GUNNISONI	TORR.&GRAY	S5P690	ANF	78
GIHA	HAVAROI	GRAY	S7P73	PNF	6
GIHU	HUTCHINSIFOLIA	RYOB.	S4P491	ANF	780
GIIN	INCISA	BENTH.	S7P73	ANF	6
GIIN2	INCONSPICUA	(SMITH) SWEET	S3P83	ANF	57890
GIIN3	INSIGNIS	(BRANO) CORY&PARKS	S7P73	ANF	6
GIIN4	INTERIOR	(MASON&A.GRANT) A.GRANT	S4P488	ANF	80
GIIN5	INYOENSIS	JTN.	S4P491	ANF	0
GILA	LATIFLORA	(GRAY) GRAY	S4P489	ANF	0
GILA2	LATIFOLIA	WATS.	S4P491	ANF	80
GILA3	LAXIFLORA	(COULT.) OSTERH.	S3P83	ANF	5678
GILE	LEPTALEA	(GRAY) GREENE	S4P484	ANF	90
GILE2	LEPTANTHA	PARISH.	S4P486	ANF	80
GILE3	LEPTOMERIA	GRAY	S2P107/4	ANF	57890
GILEM	MICROMERIA	(GRAY) CRONQ.	S2P107/4	ANF	57890
GILO	LONGIFLORA	(TORR.) G.OON	S6P446	ANF	45678
GIMC	MCVICKERAE	M.E.JONES	S3P83	ANF	8
	MICROMERIA	GRAY			
	SEE GILIA LEPTOMERIA MICROMERIA				
GIMI	MILLEFOLIATA	F.&M.	S4P483	ANF	90
GIMI2	MINOR	A.&V.GRANT	S4P488	ANF	0
GIMI3	MINUTIFLORA	BENTH.	S2P108/4	ANF	9
GIMO	MOODCENSIS	EASTW.	S4P490	ANF	0
GIMU	MULTIFLORA	NUTT.	S5P692	ANF	78
GINE	NEVINII	GRAY	S4P483	ANF	0
GIOC	OCHROLEUCA	JONES	S4P485	ANF	70
GIOP	OPHTHALMOIDES	BRANO.	S4P488	ANF	680
GIPO	POLYANTHA	RYOB.	S5P692	ANF	78
GIPO2	POLYCLAON	TORR.	S3P83	ANF	6780
GIPU	PUMILA	NUTT.	S3P83	ANF	45678
GIRI	RIGIOULA	BENTH.	S7P73	ANF	6
GIRI2	RIPLEYI	BARNEBY	S4P491	PNF	80
GIRU	RUBRA	(L.) HELLER	G3P568	BNF	1235
GISC	SCOPULORUM	JONES	S4P485	ANF	780
GISI	SINUATA	DOUGL.	S2P108/4	ANF	67890
GISP	SPICATA	NUTT.	S6P445	PNF	45678
GISP2	SPLENDENS	DOUGL.	S4P483	ANF	0
GIST	STELLATA	HELLER	S4P484	ANF	80
GIST2	STENOTHYRSA	A.GRAY	S3P83	PNF	8
GIST3	STEWARTII	I.M.JOHNSTON	S7P73	ANF	6
GITE	TENERRIMA	GRAY	S2P110/4	ANF	89
GITE2	TENUIFLORA	BENTH.	S4P487	ANF	70
GITE3	TEXANA	(GREENE) WOOTON&STANOL.	S7P73	ANF	6
GITR	TRANSMONTANA	(MASON&A.GRANT) A.&V.GRANT	S4P488	ANF	780
GITR2	TRICOLOR	BENTH.	S4P482	ANF	0
GIWR	WRIGHTII	GRAY	S7P73	ANF	6
GILLE	GILLENIA	MOENCH	G3P368		12356
GIST4	STIPULATA	(MUHL.) TREL.	G3P368	PNF	12356
GITR3	TRIFOLIATA	(L.) MOENCH	G3P368	PNF	12
GILMA	GILMANIA	COV.	S4P321		0
GILU	LUTEOLA	(COV.) COV.	S4P321	ANF	0
GINKG	GINKGO		S9		13456890
GIBI2	BILQBA	L.	S9	IT	13456890

PLANT SYMBOL	SCIENTIFIC PLANT NAME	BOTANICAL AUTHOR	SOURCE MANUAL	PLANT CHAR.	REGION OF DIST.
GITHO	GITHOPSIS	NUTT.	S2P489/4		90
GICA7	CALYCINA	BENTH.	S4P1065	ANF	90
GIOI2	OIFFUSA	GRAY	S4P1065	ANF	0
GIFI3	FILICAULIS	EWAN.	S4P1065	ANF	0
GILA4	LATIFOLIA	EASTW.	S4P1065	ANF	0
GIPU2	PULCHELLA	VATKE.	S4P1065	ANF	D
GISP3	SPECULARIOIDES	NUTT.	S2P489/4	ANF	90
GLAOI	GLAOIOLUS	L.	S4P1394		0
GLSE	SEGETUM	KER	S4P1394	PIF	0
GLAUC	GLAUCIUM	MILL.	S4P198		0
GLFL	FLAVUM	CRANTZ	S4P198	8IF	D
GLAUX	GLAUX	L.	S2P49/4		15B90A
GLMA	MARITIMA	L.	S2P49/4	PIF	15890A
GLECO	GLECOMA	L.	G3P590		1234589D
GLHE	HEDERACEA	L.	G3P590	PIF	1234589D
GLEOI	GLEOITSIA	L.	G2P197		1234567890H
GLAQ	AQUATICA	MARSH.	G2P197	NT	1236
GLTE	TEXANA	SARG.	G2P197	NT	236
GLTR	TRIACANTHOS	L.	G2P198	NT	1234567890H
GLEHN	GLEHNIA	SCHMIDT	S2P533/3		90A
GLLE	LEIOCARPA	MATHIAS	S2P533/3	PNF	90A
GLINU	GLINUS		S7P41		6
GLLO	LOTOIOES	L.	S7P41	AIF	6
GLRA	RAOIATUS	(R.&P.) ROHRB.	S7P41	AIF	6
GLIRI	GLIRICIOIA	H.B.K.	G8P196		2C
GLSE2	SEPIUM	(JACQ.) STEUD.	G8P196	IT	2C
GLOSS	GLOSSOPETALON	GRAY	S2P410/3		56789D
GLME	MEIONANDRA	KDEHNE	S3P65	NS	B
GLNE	NEVAEENSE	GRAY	S2P410/3	NS	7890
GLNES	STIPULIFERUM	(ST.JOHN) C.L.HITCHC.	S2P410/3	NS	890
GLPL	PLANITIERUM	(ENSIGN) NOV.COMB.	S7P59	NS	56
GLPU	PUNGENS	BRANDEG.	S3P65	NS	80
GLSP	SPINESCENS	GRAY	S5P526	NS	567
GLYCE	GLYCERIA	R.BR.	G1PB1		123456789DAH
GLAC	ACUTIFLORA	TDRK.	G1PB3	PNG	123
GLAR	ARKANSANA	FERNALO	G1PB4	PNG	26
GLBO	BOREALIS	(NASH) BATCHELOER	G1PB3	PNG	347890A
GLCA	CANAENSIS	(MICHX.) TRIN.	G1PB8	PNG	123
GLDE	DECLINATA	BREBISS.	G1PB6	PIG	17D
GLLE	ELATA	(NASH) HITCHC.	G1PB9	PNG	47890
GLER	ERECTA	HITCHC.	G1PB9	PNG	89D
GLFE	FERNALDII	(HITCHC.) ST.JOHN	G1P93	PNG	13
GLFL2	FLUITANS	(L.) R.BR.	G1PB5	PIG	1234H
GLGR	GRANDIS	S.WATS.	G1PB6	PNG	2345790AH
GLLE2	LEPTOSTACHYA MAXIMA	BUCKL. (HARTM.) HOLMB.	G1PB3	PNG	90A
	GRANOIS	SEE GLYCERIA GRANOIS (S.WATS.) HULT.			
GLME2	MELICARIA NERVATA	SEE GLYCERIA GRANDIS (MICHX.) HUBB. TRIN.	G1PB8	PNG	125
		SEE GLYCERIA STRIATA			
GLNU	NUBIGENA	W.A.ANDERSON	G1PB7	PNG	2
GLOB	OBTUSA	(MUHL.) TRIN.	G1PB7	PNG	12
GLOC	OCCIDENTALIS	(PIPER) J.C.NELS.	G1PB5	PNG	89D
GLOT	OTISII	HITCHC.	G1P92	PNG	9
GLPA	PALLIOA	(TORR.) TRIN.	G1P92	PNG	123
GLPA2	PAUCIFLORA	PRESL.	G1P91	PNG	489A
GLPU2	PULCHELLA	(NASH) SCHUM.	G9P152	PNG	A
GLSE3	SEPTENTRIONALIS	HITCHC.	G1PB4	PNG	1236
GLST	STRIATA	(LAM.) HITCHC.	G1PB9	PNG	1234567890A
GLCY	GLYCYRRHIZA	L.	G3P424		1234567890
GLGL	GLABRA	L.	S3P59	PNF	8D
GLLE3	LEPIDOTA	PURSH	G3P424	PNF	1234567890
GLLEG	GLUTINOSA	(NUTT.) WATS.	G3P424	PNF	1890
GLYPT	GLYPTOPLEURA	O.C.EAT.	S4P1300		7890
GLMA2	MARGINATA	D.C.EAT.	S4P1300	ANF	7890
GLSE4	SETULOSA	GRAY	S4P1300	UNK	780
GNAPH	GNAPHALIUM	L.	G3P736		1234567890A
GNAR	ARIZONICUM	GRAY	S5P888	ANF	7
GNBE	BENEOLENS	A.DAVIOS.	S4P1260	PNF	0
GNBI	BICOLOR	BIOLETTI	S4P1260	BNF	0
GNCA	CALIFORNICUM	DC.	S2P202/5	ANF	90
GNCH	CHILENSE	SPRENGEL	S1P1066	AIF	124567890
GNCD	COLLINUM EXILIFOLIUM	LABILL.	S4P1260	PIF	0
		SEE GNAPHALIUM GRAYI			
GNFA	FALCATUM	LAM.	S7PB9	AIF	6

PLANT SYMBOL	SCIENTIFIC PLANT NAME	BOTANICAL AUTHOR	SOURCE MANUAL	PLANT CHAR.	REGION OF DIST.
GNAPHALIUM (contd.)					
GNGR	GRAYI	A.NELS.&MACBR.	S3P114	ANF	4578
GNHE	HELLERI	BRITT.	G3P737	ANF	1236
GNJA	JAPONICUM	THUNB.	S4P1260	AIF	0
GNLE	LEUCOCEPHALUM	GRAY	S4P1260	PNF	670
GNLU	LUTEO-ALBUM MACOUNII	L. GREENE	S2P203/5	AIF	790
SEE GNAPHALIUM VISCOSUM					
GNMI	MICROCEPHALUM	NUTT.	S2P203/5	PNF	890
GN08	OBTUSIFOLIUM	L.	G3P737	AIF	12356
GNPA	PALUSTRE	NUTT.	S2P203/5	ANF	7890A
GNPE	PEREGRINUM	FERN.	S4P1259	ANF	60
GNPR	PRINGLEI	GRAY	S5P889	ANF	7
GNPU	PURPUREUM	L.	G3P736	ANF	1234567890
GNRA	RAMOISSIMUM	NUTT.	S4P1260	BNF	0
GNSU	SUPINUM	L.	G3P736	PNF	1A
GNSY	SYLVATICUM	L.	G3P736	PNF	1A
GNUL	ULIGINOSUM	L.	G3P737	AIF	134589A
GNVI	VISCOSUM	HBK.	G3P737	ANF	1234567890
GNWR	WRIGHTII	GRAY	S5P888	BNF	56780
GOCHN	GOCHNATIA	H.B.K.	S7P89		6
GOHY	HYPOLEUCA	(OC.) GRAY	S7P89	PNF	6
GOOET	GOOETIA	SPACH.	S5P592		7890
GOEP	EPILOBIOIDES	(NUTT.) WATS	S5P593	ANF	70
GOQU	QUAORINERVATA	(DOUGL.) SPACH	S5P592	ANF	789
GOMPH	GOMPHRENA	L.	S5P269		267
GOCA	CAESPITOSA	TORR.	S5P270	PNF	67
GOOE	DECUMBENS	JACQ.	S7P40	ANF	6
GOOI	OISPERSA	STANOL.	S7P40	AIF	26
G0GL	GLOBOSA	L.	S7P40	AIF	6
GOHA	HAAGEANA	K.	S7P40	PNF	6
GONE	NEALLEYI	COULTER&FISHER	S7P40	PNF	6
GONI	NITIDA	ROTHR.	S5P269	ANF	67
GOSO	SONORAE	TORR.	S5P269	ANF	7
GONOL	GONOLDBUS	MICHX.	G3P559		123567
GOBI	BIFLORUS	RAF.	S7P71	PNF	6
GOBR	BREVICORNATA	ROBINS.	S7P71	PNF	6
GOCA2	CAROLINIENSIS	(JACQ.) SCHULT.	G3P560	PNF	123
GOCY	CYNANCHOIDES	ENGELM.	S7P71	PNF	6
GOOE2	DECIPIENS	(ALEXANOR) PERRY	G3P560	PNF	2356
GOGO	GONOCARPOS	(WALT.) PERRY	G3P560	PNF	1236
GOOB	OBLIQUUS	(JACQ.) SCHULT.	G3P560	PNF	123
GOPA	PARVIFOLIUS	TORR.	S5P665	PNF	67
GOPR	PRODUCTUS	TORR.	S5P665	PNF	67
GORE	RETICULATA	ENGELM.	S7P71	PNF	6
GOSA	SAGITTIFOLIA	GRAY	S7P71	PNF	6
GOOY	GOOYERA	R.BR.	G3P229		123457890A
GOB2	OBLONGIFOLIA	RAF.	G3P230	PNF	13457890A
G0PU	PUBESCENS	(WILLO.) R.BR.	G3P230	PNF	123
GORE2	REPENS	(L.) R.BR.	G3P230	PNF	1234789A
GORE0	OPHIODES	FERN.	G3P230	PNF	1239A
GOTE	TESSELATA	LOOQ.	G3P230	PNF	13
GOR00	GORONIA	ELLIS	G2P198		2
GOLA	LASIANTHUS	(L.) ELLIS	G2P198	NT	2
GOSSP	GOSSPYIANTHUS		S7P40		6
GOLA2	LANUGINOSUS	(POIR.) MOQ.	S7P40	PNF	6
GOSH	SHELDONI	ULINE&GRAY	S7P40	PNF	6
GOTE2	TENUIFLORUS	HOOK.	S7P40	NF	6
GOSSY	GOSSYPIUM	L.	G3P467		23567HC
GOHI	HIRSUTUM	L.	G3P467	NS	23567C
GOTH	THURBERI	TOOARD	S5P579	NS	7
GOTO	TOMENTOSUM		G5P12	NS	H
GRATI	GRATIOLA	L.	G3P615		1234567890
GRAU	AUREA	PURSH	G3P616	PNF	12345
GRBR	BREVIIFOLIA	RAF.	S7P80	PNF	6
GREB	EBRACTEATA	BENTH.	S3P95	ANF	890
GRFL	FLAVA	LEAVENW.	S7P80	ANF	6
GRHE	HETEROSEPALA	MASON&BACIG.	S4P626	ANF	0
GRNE	NEGLECTA	TORR.	G3P616	ANF	1234567890
GRPI	PILOSA	MICHX.	G3P616	PNF	126
GRVI	VIRGINIANA	L.	G3P616	ANF	12356
GRVI2	VISCIDULA	PENNELL	S1P940	PNF	12
GRAYI	GRAYIA	H.&A.	S2P204/2		47890
GRBR2	BRANOEGEI	A.GRAY	S6P208	NS	78
GRSP	SPINOSA	(HOOK.) MOQ.	S2P204/2	NS	47890
GREEN	GREENELLA	GRAY	S5P866		7
GRAR	ARIZONICA	GRAY	S5P867	ANF	7
GROI	OISCOIOEA	GRAY	S5P867	ANF	7

PLANT SYMBOL	SCIENTIFIC PLANT NAME	BOTANICAL AUTHOR	SOURCE MANUAL	PLANT CHAR	REGION OF DIST.
GREVI	GREVILLEA	R.BR.	G2P199		2H
GRBA	BANKSII	R.BR.	S10P1412	IT	H
GRRD	RDBUSTA	A.CUNN.	G2P199	IT	2DH
GRIND	GRINDELIA	WILLD.	G3P706		234567890A
GRAC	ACUTIFOLIA	STEYERMARK	S6P552	PNF	7B
GRAP	APHANACTIS	RYDB.	S3P114	BNF	5678
GRAR2	ARIZONICA	GRAY	S5PB52	BNF	7B
GRCA	CAMPORUM	GREENE	S3P114	PNF	80
GRCD	COLUMBIANA	(PIPER) RYDB.	S2P206/5	BNF	9
GRFA	FASTIGIATA	GREENE	S3P114	PNF	B
GRGR	GRANDIFLORA	HODK.	S7PB9	ANF	6
GRHA	HALLII	STEYERM.	S4P1166	PNF	D
GRHA2	HAVARDII	STEYERM.	S7PB9	ANF	6
GRHI	HIRSUTULA	H.&A.	S4P1164	PNF	D
GRHO	HOWELLII	STEYERM.	S2P206/5	BNF	9
GRHU	HUMILIS	H.&A.	S4P1164	NHS	D
GRIN	INTEGRIFOLIA	OC.	S2P207/5	PNF	9DA
GRLA	LACINIATA	RYDB.	S3P114	BNF	7B
GRLA2	LATIFOLIA	KELL.	S4P1165	PNS4F	D
GRLI	LITTDRALIS	STEYERM.	S7PB9	ANF	6
GRMA	MARITIMA	(GREENE) STEYERM.	S4P1165	PNF	D
GRMI	MICROCEPHALA	DC.	S7PB9	ANF	6
GRNA	NANA	NUTT.	S2P208/5	PNF	B90
GRDO	OOLEPIS	BLAKE	S7PB9	PNF	6
GRPA	X PALUDOSA	GREENE	S4P1164	XPNF	0
GRPR	PROCERA	GREENE	S4P1165	PNF	D
GRR02	ROBUSTA	NUTT.	S4P1166	PNF	D
GRSC	SCABRA	GREENE	S7PB9	ANF	6
GRSQ	SQUARROSA	(PURSH) DUNAL.	G3P706	BNF	234567B9D
GRSQL	LANCEDLATA	NUTT.	G3P706	BNF	235
GRSQN	NUDA	(WOOD) GRAY	S6P551	BNF	567
GRSQQ	QUASIPERENNIS	LUNELL.	G3P706	BNF	345B9
GRSQS	SERRULATA	(RYOB.) STEY.	G3P706	BNF	357B9
GRST	STRICTA	DC.	S4P1165	PNS4F	90
GRSU	SUBALPINA	GREENE	S6P551	BNF	45
	TEXANA				
SEE GRINDELIA SQUARROSA LANCEOLATA					
GUAIA	GUAIACUM	L.	G2P199		2C
GUDF	OFFICINALE	L.	GBP212	NT	2
GUSA	SANCTUM	L.	G2P199	NT	2C
GUARE	GUAREA	ALLEM.	G8P244		2C
GUTR	TRICHILIOIDES	L.	G8P244	NT	2C
GUATT	GUATTERIA	RUIZ&PAV.	G8P10B		CC
GUBL	BLAINII	(GRISEB.) URBAN	GBP10B	NT	C
GUAZU	GUAZUMA	PLUM.	G8P33B		C
GUUL	ULMIFOLIA	LAM.	G8P33B	NT	C
GUETT	GUETTARDA	L.	G2P2DD		2
GUEL	ELLIPTICA	SW.	G2P20D	NT	2
GUPA	PARVIFLORA	VAHL	GBAP11	NT	C
GUSC	SCABRA	(L.) VENT.	G2P2DD	NT	2
GUIZO	GUIZOTIA	CASS.	G3P6B3		13D
GUAB	ABYSSINICA	(L.F.) CASS.	G3P6B3	AIF	130
GUNNE	GUNNERA		G5P12		H
GUPE	PETALOIDES		G5P12	PF	H
GUTIE	GUTIERREZIA	LAG.	G3P71B		34567B9D
GUCA	CALIFORN(CA	(DC.) T.&G.	S4P1167	NHS	7D
GUDR	DRACUNCULOIDES	(DC.) BLAKE	G3P71B	ANF	356
GUGL	GLUTINOSA	(SCHAUER) SCH.-BIP.	S7P95	ANF	6
GULO	LONGIPAPPA	BLAKE	S7P95	PNF	6
	LUCIDA				
SEE GUTIERREZIA MICROCEPHALA					
GUMI	MICROCEPHALA	(DC.) A.GRAY	S3P115	NHS	67B9D
GUSA2	SAROTHRAE	(PURSH) BRITT.&GRUSBY	G3P71B	NHS	34567B9D
GUTE	TENUIS	GREENE	S7P95	PNF	6
GUTE2	TEXANA	(DC.) T.&G.	A5P1653	ANF	36
GYMIN	GYMINDA	(GRISEB.) SARG.	G2P2DD		2
GYLA	LATIFOLIA	(SW.) URBAN	G2P200	NT	2
GYMNA	GYMNANTHES	SW.	G2P2D1		2
GYLU	LUCIDA	SW.	G2P2D1	NT	2
GYMNO	GYMNOCARPIUM	NEWM.	G3P22		13457B9A
GYDR	DRYOPTERIS	(L.) NEWM.	G3P22	PNF3	13457B9A
GYRD	ROBERTIANUM	(HDFM.) NEWM.	G3P22	PNF3	13A
GYMNO2	GYMNOCLADUS	LAM.	G2P2D1		1234567
GYDI	OIOICUS	(L.) K.KOCH	G2P2D1	NT	1234567
GYMNO3	GYMNOPOGON	BEAUV.	G1P516		12356C
GYAM	AMBIGUUS	(MICHX.) B.S.P.	G1P516	PNG	12356
GYBR	BREVIFOLIUS	TRIN.	G1P51B	PNG	12
GYCH	CHAPMANIANUS	HITCHC.	G1P51B	PNG	2
GYFL	FLORIDANUS	SWALLEN	G1P519	PNG	2
GYFO	FOLIOSUS	(WILLO.) NEES	G7P119	ANG	C

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GYNER	GYNERIUM	WILLO.	G1P187		2
GYSA	SAGITTATUM	(AUBL.) BEAUV.	G1P187	PIG	2
GYP SO	GYP SOPHILA	L.	G3P299		13489
GYMU	MURALIS	L.	G3P299	AIF	13
GYP A	PANICULATA	L.	G3P299	PIF	13489
HA8EN	HA8ENARIA	WILLO.	G3P223		1234567890A
HABL	BLEPHARIGLOTTIS	(WILLO.) HOOK.	G3P225	PNF	12356
HACH	CHAPMANII	(SMALL) AMES	S7P34	PNF	6
HACH2	CHORISIANA	CHAM.	S2P840/1	PNF	9A
HACI	CILIARIS	(L.) R.8R.	S7P34	PNF	26
HACL	CLAVELLATA	(MICHX.) SPRENG.	G3P224	PNF	123469
HACR	CRISTATA	(MICHX.) R.8R.	G3P225	PNF	126
HAOI	OILATATA	(PURSH) HOOK.	G3P224	PNF	13457890A
HAEL	ELEGANS	(LINOL.) BOLANO.	S2P843/1	PNF	90
HAFL	FLAVA	(L.) R.8R.	G3P224	PNF	1236
HAGR	GREENEI	JEPS.	S2P845/1	PNF	90
HAHD	HOOKERI	TORR.	G3P225	PNF	13
HAHY	HYPERBOREA	(L.) R.8R.	G3P224	PNF	1357890A
HAIN	INTEGRA	(NUTT.) SPRENG.	G3P224	PNF	126
HALA	LACERA	(MICHX.) LOOO.	G3P225	PNF	1236
HALE	LEUCOPHAEA	(NUTT.) GRAY	G3P225	PNF	12345
HALI	LIMOSA	(LINOL.) HEMSL.	S5P199	PNF	7
HANI	NIVEA	(NUTT.) SPRENG.	G3P224	PNF	126
HA08	0BTUSATA	(PURSH) RICHARDS.	G3P225	PNF	134589A
HAOR	ORBICULATA	(PURSH) TORR.	G3P225	PNF	12349A
HAPE	PERAMOENA	GRAY	G3P225	PNF	123
HAPS	PSYCOOES	(L.) SPRENG.	G3P225	PNF	12345
HAQU	QUINQUESTA	(MICHX.) SW.	S7P34	PNF	6
HARE	REPENS	NUTT.	S7P34	PNF	6
HASA	SACCATA	GREENE	S2P846/1	PNF	7890A
HASP	SPARSIFLORA	WATS.	S2P848/1	PNF	7890
HAUN	UNALASCENSIS	(SPRENG.) WATS.	G3P225	PNF	345890A
HAVI	VIRIOIS	(L.) R.8R.	G3P224	PNF	12345789A
HAVIB	BRACTEATA	(MUHL.) GRAY	G3P224	PNF	12345789A
HACKE	HACKELIA	OPIZ.	G3P577		1234567890A
HAAM	AMETHYSTINA	J.T.HOWELL	S4P562	PNF	0
HABE	BELLA	(MAC8R.) JTN.	S4P562	PNF	0
HACA	CALIFORNICA	(GRAY) JOHNST.	S2P206/4	PNF	90
HACI2	CINEREA	(PIPER) I.M.JOHNST.	S3P90	PNF	8
HACU	CUSICKII	(PIPER) BRANO	S2P208/4	PNF	890
HAOE	DEFLEXA	(WAHLEN8.) OPIZ.	G3P577	8NF	134589A
HAOI2	OIFFUSA	(LEHM.) JOHNST.	S2P210/4	PNF	89
HAFL2	FLORIBUNOA	(LEHM.) JOHNST.	G3P577	8NF	34567890
HAGR2	GRISEA	(WOOT.&STANOL.) I.M.JOHNSTON	S7P74	ANF	6
HAJE	JESSICAE	(MCGREGOR) BRANO	S2P211/4	PNF	890A
HALE2	LEPTOPHYLLA	(RY08.) JOHNSTON	S6P456	PNF	458
HALO	LONGITUBA	JTN.	S4P563	PNF	0
HAMU	MUNOULA	(JEPS.) FERRIS	S4P563	PNF	0
HANE	NERVOSA	(KELL.) JTN.	S4P563	8NF	0
HAPA	PATENS	(NUTT.) JOHNST.	S2P213/4	PNF	890
HASE	SETOSA	(PIPER) JTN.	S4P562	PNF	90
HASH	SHARSMITHII	JTN.	S4P561	PNF	0
HAVE	VELUTINA	(PIPER) JTN.	S4P563	PNF	0
HAVI2	VIRGINIANA	(L.) JOHNST.	G3P577	BNF	123456
HACKE2	HACKELOCHLOA	KUNTZE	G1P788		267HC
HAGR3	GRANULARIS	(L.) KUNTZE	G1P788	AIG	267HC
HAEMA	HAEMATOXYLON	LINN.	S10P1427		HC
HACA2	CAMPECHIANUM	LINN.	S10P1427	IT	HC
HALEN	HALENIA	BORKH.	G3P552		134789
HAOE2	DEFLEXA	(SM.) GRISEB.	G3P552	ANF	134789
HARE2	RECURVA	(J.E.SMITH) ALLEN	S5P650	ANF	7
HALES	HALESIA	ELLIS	G2P201		12356
HACA3	CAROLINA	L.	G2P201	NT	12356
HACAM	MONTICOLA	REHO.	G2P202	NT	256
HADI3	OIPTERA	ELLIS	G2P202	NT	26
	MONTICOLA	(REHO.) SARG.			
		SEE HALESIA CAROLINA			
	VESTITA	SARG.			
		SEE HALESIA CAROLINA MONTICOLA			
HAPA2	PARVIFLORA	MICHX.	G2P202	NT	26
HALIM	HALIMOLOBOS	TAUSCH	S2P508/2		45890A
HAOI4	OIFFUSA	(GRAY) O.E.SCHULZ.	S4P232	NHS	680
HAMO	MOLLIS	(HOOK.) ROLLINS	G9P543	PNF	A
HAPE2	PERPLEXA	(HENDERSON) ROLLINS	S2P508/2	PNF	9
HAVI3	VIRGATA	(NUTT.) SCHULZ	S2P509/2	BNF	4589
HAWH	WHITEOII	(PIPER) ROLLINS	S2P509/2	PNF	9
HALOG	HALOGETON	C.A. MEYER	S2P209		4890
HAGL	GLOMERATUS	(BIEB.) MEY.	S2P209	AIF	4890

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HAMAM	HAMAMELIS	L.	G2P202		12356
HAVE2	VERNALIS	SARG.	G2P203	NS	2356
HAVI4	VIRGINIANA	L.	G2P203	NT	12356
HAMEL	HAMELIA	JACQ.	G2P203		2
HAPA3	PATENS	JACQ.	G2P203	NS	2
	HAMMARBYA	KTZE.			
		SEE MALAXIS			
HAPLD	HAPLDESTHES	A. GRAY	S6P618		567
HAGR4	GREGGII	A. GRAY	S6P618	PNF	567
HAPLD2	HAPLOPAPPUS	CASS.	G3P704		1234567890A
HAAB	ABERRANS	(A. NELS.) HALL	S2P213/5	PNF	9
HAAC	ACAULIS	(NUTT.) GRAY	S2P213/5	NHS	457890
HAACG	GLABRATUS	O. C. EATDN	S3P115	NHS	8
HAAC2	ACRADENIUS	(GREENE) BLAKE	S4P1181	NS	780
HAAP	APARGIOIDES	A. GRAY	S3P115	PNF	80
HAAR	ARBORESCENS	(GRAY) HALL	S4P1183	NS	0
HAAR2	ARMERIOIDES	(NUTT.) GRAY	S2P213/5	NHS	45789
HAAU	AUREUS	GRAY	S7P91	ANF	6
HAAU2	AUSTRALIS	GREENE	S6P558	PNF	567
HABL2	BLEPHARIPHYLLUS	GRAY	S7P91	PNF	6
HABL3	BLDDMERI	GRAY	S2P214/5	NS	890
HABR	BRICKELLIDIDES	BLAKE	S3P115	NS	80
HACA4	CANUS	(GRAY) BLAKE	S4P1181	NS	0
HACA5	CARTHAMIDIDES	(HODK.) GRAY	S2P214/5	PNF	890
HACE	CERVINUS	WATS.	S5P862	PNF	78
HACI3	CILIATUS	(NUTT.) DC.	G3P704	ANF	3567
HACL2	CLEMENTIS	(RYDB.) BLAKE	S6P557	PNF	89
HACD	CDDPERI	(GRAY) HALL	S4P1183	NS	80
HACR2	CRDCEUS	GRAY	S5P861	PNF	789
HACU2	CUNEATUS	GRAY	S4P1184	NS	780
HADI5	DIVARICATUS	(NUTT.) GRAY	G3P705	ANF	1256
HAOR	DRUMDNDII	(TORR. & GRAY) BLAKE	S5P862	PNF	67
HAEA	EASTWDDDAE	HALL	S4P1182	NS	0
HAEN	ENGELMANNII	(GRAY) HALL	S6P557	NHS	45
HAER	ERICIDIDES	(LESS.) H. & A.	S4P1182	NS	0
HAEX	EXIMIUS	HALL	S4P1178	NHS	0
HAFR	FREMDNTII	A. GRAY	S6P558	PNF	5
HAGI	GILMANII	BLAKE	S4P1180	NS	0
HAGD	GDDDINGII	(A. NELS.) M. & J.	S4P1175	PNF	80
HAGR5	GRACILIS	(NUTT.) GRAY	S4P1174	ANF	6780
HAGR6	GREENEI	GRAY	S2P215/5	NS	890
HAHA	HALLII	GRAY	S2P216/5	PNF	9
HAHA2	HAVARDII	(WATERFALL)	S7P91	ANF	6
HAHE	HETEROPHYLLUS	(GRAY) BLAKE	S5P862	PNF	67
HAHI	HIRTUS	GRAY	S2P216/5	PNF	890
HAIN2	INSECTICRURIS	HENOERSDN	S2P218/5	PNF	89
HAIN3	INTEGRIFDLIUS	GRAY	S2P218/5	PNF	89
HAJU	JUNCEUS	GREENE	S4P1175	NHS	70
HALA2	LANCEDLATUS	(HODK.) T. & G.	S2P218/5	PNF	45890
HALA3	LANUGINDSUS	GRAY	S2P219/5	PNF	9
HALA4	LARICIFDLIUS	GRAY	S4P1183	NS	670
HALI2	LIATRIFDRMIS	(GREENE) ST. JDHN	S2P219/5	PNF	9
HALI3	LINEARIFDLIUS	DC.	S4P1180	NS	780
HALU	LUCIDUS	(KECK) KECK	S4P1177	PNF	0
HALY	LYALLII	GRAY	S2P220/5	PNF	89
HAMA	MACLEANII	BRANDEGEE	G9P854	PNF	A
HAMA2	MACRDNEMA	GRAY	S2P220/5	NS	890
HANA	NANUS	(NUTT.) D. C. EATDN	S3P116	NS	890
HANU	NUTTALLII	T. & G.	S2P221/5	PNF	45789
HADP	DPHIDITIS	(J. T. HOWELL) KECK	S4P1179	NS	0
HAPA4	PALMERI	GRAY	S4P1182	NS	0
HAPA5	PARISHII	(GREENE) BLAKE	S4P1183	NS	0
HAPA6	PARRYI	A. GRAY	S3P116	PNF	789
HAPE3	PEIRSDNII	(KECK) J. T. HOWELL	S4P1178	NHS	0
HAPH	PHYLLDCEPHALUS	DC.	S6P557	ANF	56
HAPI	PINIFDLIUS	GRAY	S4P1182	NS	0
HAPR	PRDPINQUUS	BLAKE	S4P1183	NS	0
HAPY	PYGMAEUS	(T. & G.) GRAY	S2P221/5	PNF	789
HARA	RACEMDSUS	(NUTT.) TDRR.	S2P221/5	PNF	890
HARA2	RADIATUS	(NUTT.) CRONQ.	S2P223/5	PNF	89
HARE3	RESINDSUS	(NUTT.) GRAY	S2P223/5	NS	9
HASC	SCOPULORUM	(JDNES) BLAKE	S5P862	PNF	78
HASP2	SPINULOSUS	(PURSH) DC.	G3P705	PNF	3456789
HASQ	SQUARRDSUS	H. & A.	S4P1181	NS	0
HAST	STENOPHYLLUS	GRAY	S2P224/5	NHS	890A
HASU	SUFFRUTICDSUS	(NUTT.) GRAY	S2P224/5	NS	7890
HATE	TENUISECTUS	(GREENE) BLAKE	S5P862	PNF	67
HAUN2	UNIFLDRUS	(HODK.) T. & G.	S2P225/5	PNF	890
HAVE3	VENETUS	(H8K.) BLAKE	S4P1180	NS	0
HAWA	WATSONI	A. GRAY	S3P116	PNF	78
HAWH2	WHITNEYI	GRAY	S4P1177	NHS	0

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HAPLO3	HAPLOPHYTON		S5P651		67
HACR3	CROOKSII	L. BENSON	S5P651	NHS	67
HARBO	HARBOURIA	COULT. & ROSE	S6P405		8
HATR	TRACHYPLEURA	(A. GRAY) COULT. & ROSE	S6P405	PNF	8
HARPA	HARPAGONELLA	GRAY	S4P555		70
HAPA7	PALMERI	GRAY	S4P555	ANF	70
HEBE+	HEBE	COMM.	S4P656		0
HEFR	X FRANCISCANA	(EASTW.) SOUSTER	S4P657	XIS	0
HESP	SPECIOSA	(R. CUNN.) COCKAYNE & ALLAN	S4P657	IS	0
HECAS	HECASTOCLEIS	GRAY	S4P1286		80
HESH	SHOCKLEYI	GRAY	S4P1286	NHS	80
HEOEO	HEOEOA	PERS.	G3P598		1234567890
HEAC	ACINDIOES	SCHEELE	S7P76	ANF	6
HEAN	ANGULATA	THARP	S7P76	ANF	6
HEAP	APICULATUM	STEWART	S7P76	PNF	6
HECO	COSTATUM	GRAY	S7P76	PNF	67
HEOI	OIFFUSUM	GREENE	S5P745	PNF	7
HEOR	ORUMMONOII	BENTH.	S2P253/4	PNF	456789
HEHI	HISPIOA	PURSH.	G3P598	ANF	12345689
HEHY	HYSSOPIFOLIUM	GRAY	S5P745	PNF	7
HELO	LDNGIFLORA	RYDB.	S7P76	PNF	6
HEMO	MOLLIS	TORR.	S7P76	PNF	6
HENA	NANA	(TORR.) BRIQ.	S4P708	PNF	6780
HENAC	CALIFORNICA	W.S. STEWART	S4P708	PNF	780
HEOB	OBLONGIFOLIUM	(GRAY) HELLER	S5P745	PNF	7
HEPL	PLICATA	TORR.	S7P76	PNF	6
HEPU	PULEGIOIDES	(L.) PERS.	G3P598	ANF	12345
HETE	TEXANA	CORY	S7P76	ANF	6
HEER	HEDERA	L.	G3P500		1230
HEHE	HELIX	L.	G3P500	IWV	1230
HEOYO	HEOYOSMUM		G8P52		C
HEAR	ARBORESCENS	SW.	G8P52	NT	C
	HEOYOTIS	L.	AIP1330		6
	ACEROSA	GRAY			
	AUSTRALIS	SEE HOUSTONIA ACEROSA			
	BOSCII	OC.			
	CORYMBOSA	(L.) LAM.			
	CRASSIFOLIA	SEE HOUSTONIA PUSILLA			
HECR	CROFTIAE	(BRITT. & RUSBY) SHINNERS	S7P83	ANF	6
	FASCICULATA	(BERTOL.) SMALL			
	GREENMANII	SEE HOUSTONIA PARVIFLORA			
	HALEI	T. & G.			
	HUMIFUSA	GRAY			
	INTRICATA	SEE HOUSTONIA HUMIFUSA			
	NIGRICANS	(LAM.) FOSBERG			
	FILIFOLIA	(CHAPM.) SHINNERS			
	RIGIDISCUA	(GRAY) SHINNERS			
	NUTTALLIANA	FOSBERG			
	POLYPREMOIDES	(GRAY) SHINNERS			
	PURPUREA	(L.) T. & G.			
HERO	ROSEA	RAF.	S7P83	ANF	6
	SALINA	(HELLER) SHINNERS			
	SUBVISCDSA	(WRIGHT) SHINNERS			
	TAYLDRAE	FOSBERG			
	UNIFLORA	(L.) LAM.			
	WRIGHTII	(GRAY) FOSBERG			
HEOYP	HEOYPNDIS	SCHREB.	S4P1302		60
HECR2	CRETICA	(L.) WILLD.	S4P1302	AIF	60



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HEOYS	HEOYSARUM	L.	G3P410		123456789A
HEAL	ALPINUM	L.	G3P410	PNF	1349A
HEALA	AMERICANUM	MICHX	G3P410	PNF	1349A
HEB0	BOREALE	NUTT.	S2P275/3	PNF	4567B9
HEB00	OBOVATUM	ROLL.	S3P59	PNF	8
HEB0U	UTAHENSIS	(RYOB.) ROLL.	S3P59	PNF	89
HEC02	CORONARIUM	L.	A9P614/2	PIF	9
HEGR	GREMIALE	ROLL.	S3P59	PNF	8
HEHE2	HEOYSAROIDES	(L.) SCHINZ.&THELL.	G9P668	PNF	A
HEMA	MACKENZII	RICHARDS.	G9P667	PNF	9A
HEOC	OCCIDENTALE	GREENE	S2P277/3	PNF	4B9
HESU	SULPHURESCENS	RYOB.	S3P59	PNF	89
HEIMI	HEIMIA	LINK&OTTO	S7P65		6
HELO2	LONGIPES	(GRAY) CORY	S7P65	PNF	6
HESA	SALICIFOLIA	(H.B.K.) LINK&OTTO	S7P65	PNF	6
HELEA	HELEASTRUM	DC.	S7P89		6
HEHE3	HEMISPHERICUM	(ALEXANDER) SHINNERS	S7P89	PNF	6
HELEN	HELENIUM	L.	G3P680		1234567890
HEAM	AMARUM	(RAF.) ROCK	G3P680	ANF	123560
HEAM2	AMPHILOBUM	GRAY	S7P89	ANF	6
HEAR2	ARIZONICUM	BLAKE	S5P929	PNF	7
HEAU	AUTUMNALE	L.	G3P681	PNF	1234567890
HEBA	BADIUM	(GRAY) GREENE	S7P89	ANF	6
HEB1	BIGELOVII	A.GRAY	S3P116	BNF	80
HEB02	BOLANDERI	GRAY	S4P1139	PNF	90
HEBR	BREVIFOLIUM	(NUTT.) WOOD	G3P681	PNF	12
HEDR2	DRUMMONDII	H.ROCK	S7P89	PNF	6
HEEL	ELEGANS	DC.	S7P89	ANF	6
HEFL	FLEXUOSUM	RAF.	G3P681	PNF	12356
HEHD	HODPESII	A.GRAY	S6P591	PNF	457B90
HEIV	IVESIANA	(GREENE) PARKER	S3P117	PNF	78
HELI	LINIFOLIUM	RYOB.	S7P89	ANF	6
HEMI	MICROCEPHALUM	DC.	S7P89	ANF	6
HED0	DOCTINUM	GRAY	S7P89	ANF	6
HEP1	PINNATIFIDUM	(NUTTALL) RYOBERG	S1P1132	PNF	2
HEPU2	PUBERULUM	DC.	S4P1139	BNF	90
HEQU	QUAORIENTATUM	LABILL.	S7P89	ANF	6
HETH	THURBERI	GRAY	S5P929	PNF	7
HEVE	VERNALE	WALTER	S1P1133	PNF	2
	HELEOCHARIS	R.BR.	S4P1418		0
	ACICULARIS	SEE ELEOCHARIS (L.) R.&S.			
	BELLA	SEE ELEOCHARIS BELLA PIPER			
	RADICANS	SEE ELEOCHARIS BELLA (POIR.) BRITTON			
	MONTEVIDENSIS	SEE ELEOCHARIS RADICANS KUNTH.			
	BOLANDERI	SEE ELEOCHARIS MONTEVIDENSIS (GRAY) V.GRANT			
	PARISHII	SEE ELEOCHARIS BOLANDERI (BRITTON) V.GRANT			
	OBTUSA	SEE ELEOCHARIS PARISHII (WILLO.) SCHULT.			
	ENGELMANNI	SEE ELEOCHARIS OBTUSA (STEUD.) GILLY			
HELE0	HELEOCHLOA	HOST	G1P433		1390
HEAL2	ALOPECUROIDES	(PILL.&MITTERP.) HOST	G1P433	AIG	19
HESC	SCHDENOIDES	(L.) HOST	G1P433	AIG	130
HELI A	HELIANTHELLA	T.&G.	S2P227/5		457890
HECA	CALIFORNICA	GRAY	S4P1091	PNF	890
HECA2	CASTANEA	GREENE	S4P1091	PNF	0
HEMI2	MICROCEPHALA	(A.GRAY) A.GRAY	S3P116	PNF	78
HEPA	PARRYI	GRAY	S5P906	PNF	789
HEQU2	QUINQUENERVIS	(HOOK.) GRAY	S2P227/5	PNF	45789
HEUN	UNIFLORA	(NUTT.) T.&G.	S2P228/5	PNF	789
HELIA2	HELIANTHEMUM	MILL.	G3P473		1234560
HEB12	BICKNELLII	FERN.	G3P473	PNF	123456
HECA3	CANADENSE	(L.) MICHX.	G3P473	PNF	123
HECA4	CAROLINIANUM	MICHX.	S7P62	PNF	26
HEC03	CORYMBOSUM	MICHAUX	S1P719	PNF	2
HEDU	OU MOSUM	(BICKN.) FERN.	G3P473	PNF	1
HEGE	GEORGIANUM	CHAPH.	S7P62	PNF	26
HEGL	GLOMERATUM	LAG.	S7P62	PNF	6
HEGR2	GREENE I	ROB.	S4P173	PNF	0
HEPR	PROPINQUUM	BICKN.	G3P473	PNF	12
HER02	ROSEMARINIFOLIUM	PURSH	S7P62	PNF	26
HESC2	SCOPARIUM	NUTT.	S4P173	NS	0
HESU2	SUFFRUTESCENS	SCHREIB.	S4P174	NS	0

PLANT SYMBOL	SCIENTIFIC PLANT NAME	BOTANICAL AUTHOR	SOURCE MANUAL	PLANT CHAR.	REGION OF DIST.
HELIA3	HELIANTHUS	L.	G3P672		1234567890
HEAG	AGRESTIS	POLLARO	SBP1435	ANF	2
HEAN2	ANGUSTIFOLIUS	L.	G3P675	PNF	1236
HEAN3	ANNUUS	L.	G3P673	ANF	1234567890A
HEAN4	ANOMALUS	BLAKE	S3P116	ANF	78
HEAR3	ARGOPHYLLUS	T.&G.	S7P89	ANF	26
HEAT	ATORUBENS	L.	G3P673	PNF	12
HEB03	BOLANOERI	GRAY	S4P1088	ANF	90
HECA5	CALIFORNICUS	DC.	S4P1089	PNF	0
HECI	CILIARIS	OC.	S4P1089	PNF	5670
HECU	CUCUMERIFOLIUS	T.&G.	S7P89	ANF	236
HECU2	CUSICKII	GRAY	S2P229/1	PNF	890
HEOE	OECAPETALUS	L.	G3P674	PNF	123
HEO12	DIVARICATUS	L.	G3P674	PNF	1235
HEFL2	FLORIOANUS	GRAY	S1P1113	PNF	2
HEGI	GIGANTEUS	L.	G3P674	PNF	12345
HEGL2	GLAUCOPHYLLUS GLAUCUS	D.M.SMITH SMALL	S1P1116	PNF	2
SEE HELIANTHUS MICROCEPHALUS					
HEGR3	GRACILENTUS	GRAY	S4P1089	PNF	0
HEGR4	GROSSESERRATUS	MARTENS	G3P675	PNF	1234567
HEHE4	HETEROPHYLLUS	NUTTALL	S1P1113	PNF	2
HEHI2	HIRSUTUS	RAF.	G3P674	PNF	123456
HELA	LAETIFLORUS	PERS.	G3P673	PNF	12345679A
HELA2	LAEVIGATUS	T.&G.	G3P675	PNF	12
HELO3	LONGIFOLIUS	PURSH	S1P1113	PNF	2
HELU	LUDENS	SHINNERS	S7P89	ANF	6
HEMA2	MAXIMILIANI	SCHRADER	G3P675	PNF	234569D
HEMI3	MICROCEPHALUS	T.&G.	G3P674	PNF	123
HEMO2	MOLLIS	LAM.	G3P674	PNF	1236
HENE	NEGLECTUS	HEISER	S7P89	ANF	6
HENU	NUTTALLII	T.&G.	S2P230/1	PNF	457890
HEOC2	OCCIDENTALIS	RIODELL	G3P674	PNF	1236
HEPA2	PARADOXUS	HEISER	S7P89	ANF	6
HEPE	PETIOLARIS	NUTT.	G3P673	ANF	1234567890
HEPR2	PRAECOX	T.&G.	S7P89	ANF	6
HEPU3	PUMILUS	NUTT.	S6P606	PNF	45
HERA	RAOULA RIGIUS	(PURSH) T.&G. (CASS.) OESF.	S1P1112	PNF	2
SEE HELIANTHUS LAETIFLORUS					
HESA2	SALICIFOLIUS	A.DIETR.	G3P675	PNF	1356
HESC3	SCHWEINITZII	T.&G.	S1P1113	PNF	2
HESI	SILPHIOIDES	NUTT.	G3P674	PNF	23
HEST	STRUMOSUS SUBRHOMBOIDEUS	L. RYOB.	G3P674	PNF	12356
SEE HELIANTHUS LAETIFLORUS					
HETE2	TEPHRODES TOMENTOSUS	GRAY MICHAX	S4P1089	NS	0
SEE HELIANTHUS GIGANTEUS					
HETU	TUBEROSUS	L.	G3P674	PNF	1234569
HETUS	SUBCANESCENS	GRAY	G3P674	PNF	345
HELIC	HELICTOTRICHON	BESSER	G1P302		134578
HEHO2	HOOKERI	(SCRIBN.) HENR.	G1P302	PNG	345
HEMO3	MORTONIANUM	(SCRIBN.) HENR.	G1P302	PNG	578
HEPU4	PUBESCENS	(HUOS.) PILGER	G1P302	PIG	1
HELIE	HELIIETTA	TULASNE	G2P204		26
HEPA3	PARVIFOLIA	(A.GRAY) BENTH.	G2P204	NS	26
HELIO	HELIOCARPUS	L.	G5P12		H
HEAM3	AMERICANUS		G5P12	T	H
HELIO2	HELIOPSIS	PERS.	G3P677		1234679
HEGR5	GRACILIS	NUTT.	S7P90	PNF	6
HEHE5	HELIANTHOIDES	(L.) SWEET	G3P677	PNF	12379
HEHE5	SCABRA	(OUNAL) FERN.	G3P678	PNF	13479
HEPA4	PARVIFOLIA SCABRA	GRAY UNAL	S5P898	PNF	67
SEE HELIOPSIS HELIANTHOIDES SCABRA					
HELIO3	HELIOTROPIUM	L.	G3P571		1234567890
HEAM4	AMPLEXICAULE	VAHL.	G3P572	PIF	12360
HEAN5	ANGIOSPERMUM	MURRAY	S7P74	ANF	6
HECO4	CONFERTIFOLIUM	TORR.	S7P74	PNF	6
HECO5	CONVOLVULACEUM	(NUTT.) A.GRAY	S3P90	ANF	56780
HECOC	CALIFORNICUM	(GREENE) I.M.JOHNST.	S3P90	ANF	780
HECOR	RACEMOSUM	(ROSE&STANOL.) I.M.JOHNSTON	S7P74	ANF	6
HECU3	CURASSAVICUM	L.	G3P572	PIS4F	123567890
HECU0	OCULATUM	(HELLER) JTN.	S4P554	PIS4F	780
HEEU	EUROPEUM	L.	G3P572	PIF	136
HEGL3	GLABRIUSCULUM	GRAY	S7P74	PNF	6
HEGR6	GREGGII	GRAY	S7P74	PNF	6

PLANT SYMBOL	SCIENTIFIC PLANT NAME	BOTANICAL AUTHOR	SOURCE MANUAL	PLANT CHAR.	REGION OF DIST.
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HELIOTROPIUM (contd.)

HEIN	INDICUM	L.	G3P572	AIF	12356
HEM04	MOLLE	(TORR.) I.M.JOHNSON	S7P74	PNF	6
HEPH	PHYLLOSTACHYUM	TORR.	S5P710	PNF	7
HEPR3	PROCUMBENS	MILLER	S7P74	ANF	6
HESP2	SPATHULATUM	RYDB.	S6P454	PNF	4
HETE3	TENELLUM	(NUTT.) TORR.	G3P572	ANF	2356
HETE4	TEXANUM	I.M.JOHNSON	S7P74	ANF	6
HETO	TORREYI	I.M.JOHNSON	S7P74	PNF	6
HELLE	HELLEBORUS	L.	G3P306		13
HEVI	VIRIOIS	L.	G3P306	PIF	13
HELON	HELONIAS	L.	G3P200		12
HEBU	BULLATA	L.	G3P200	PNEF	12
	HEMARTHRIA	R.BR.	G7P419		
		SEE MANISURUS			
	ALTISSIMA	STAPF&HUBBARD			
		SEE M.ALTISSIMA			
HEMER	HEMEROCALLIS	L.	G3P202		12356
HEFL3	FLAVA	L.	G3P202	PIF	13
HEFU	FULVA	L.	G3P202	PIF	12356
HEMIA	HEMIANTHUS	NUTT.	G3P618		12
HEM14	MICRANTHEMOIOES	NUTT.	G3P618	ANF	12
HEMIC	HEMICARPHA	NEES	G3P136		1234567890
HEOR3	ORUMMONDII	NEES	S7P29	ANGL	67
HEM15	MICRANTHA	(VAHL) BRITT.	G3P136	ANGL	1234567890
HEOC3	OCCIDENTALIS	GRAY	S4P1423	ANGL	90
HEMIT	HEMITOMES	GRAY	S2P13/4		90
HECO6	CONGESTUM	GRAY	S2P13/4	PNS2F	90
HEMIZ	HEMIZONIA	OC.	S2P234/5		790
HEAR4	ARIOA	KECK	S4P1119	ANF	0
HEAU2	AUSTRALIS	(KECK) KECK	S4P1122	ANF	0
HECA6	CALYCVLATA	(BABC.&HALL) KECK	S4P1123	ANF	0
HECL	CLEMENTINA	BOG.	S4P1119	NS	0
HECL2	CLEVELANDII	GREENE	S4P1123	ANF	90
HECO7	CONGESTA	OC.	S4P1123	ANF	0
HECO8	CONJUGENS	KECK	S4P1121	ANF	0
HECO9	CORYMBOSA	(OC.) T.&G.	S4P1120	ANF	0
HEFA	FASCICULATA	(OC.) T.&G.	S4P1120	ANF	0
HEFI	FITCHII	GRAY	S4P1122	ANF	90
HEFL4	FLORIBUNOA	GRAY	S4P1120	ANF	0
HEHA	HALLIANA	KECK	S4P1120	ANF	0
HEKE	KELLOGGII	GREENE	S4P1119	ANF	70
HELA3	LAEVIS	(KECK) KECK	S4P1121	ANF	0
HELD4	LOBBII	GREENE	S4P1120	ANF	0
HELU2	LUTESCENS	(GREENE) KECK	S4P1123	ANF	0
HELU3	LUZULAEFOLIA	OC.	S4P1123	ANF	0
HEM16	MINTHORNII	JEPS.	S4P1119	NS	0
HEM05	MOHAVENSIS	KECK	S4P1120	ANF	0
HEMU	MULTICAULIS	H.&A.	S4P1122	ANF	0
HEPA5	PALLIOA	KECK	S4P1119	ANF	0
HEPA6	PANICULATA	GRAY	S4P1121	ANF	0
HEPA7	PARRYI	GREENE	S4P1122	ANF	0
HEPE2	PENACTIS	(KECK) KECK	S4P1120	ANF	0
HEPU5	PUNGENS	(H.&A.) T.&G.	S2P234/5	ANF	790
HERA2	RAMOSISSIMA	BENTH.	S4P1120	ANF	0
HETR	TRACYI	(BABC.&HALL) KECK	S4P1123	ANF	0
HEPAT	HEPATICA	HILL	G3P317		123
HEAC2	ACUTILOBA	OC.	G3P317	PNF	123
HEAM5	AMERICANA	(OC.) KER	G3P317	PNF	123
HERAC	HERACLEUM	L.	G3P518		123457890A
HELA4	LANATUM	MICHX.	G3P518	PNF	123457890A
HERMI	HERMIOIUM	S.WATS.	S3P31		80
HEAL3	ALIPES	S.WATS.	S3P31	PNF	80
HERNA	HERNANOIA	PLUM.	G8P130		2C
HESO	SONORA	L.	G8P130	NT	2C
HERNI	HERNIARIA	L.	S4P294		370
HECI2	CINEREA	OC.	S4P294	ANF	370
HESPE	HESPERALDE	ENGELM.	S7P31		6
HEPA8	PARVIFLORA	(TORR.) COULT.	S7P31	PNF	6
HESPE2	HESPERIS	L.	G3P346		1239
HEMA3	MATRONALIS	L.	G3P346	PIF	1239
HESPE3	HESPEROCALLIS	GRAY	S4P1330		70
HEUN2	UNOULATA	GRAY	S4P1330	PNF	70
HESPE4	HESPEROCHIRON	WATS.	S2P146/4		7890
HECA7	CALIFORNICUS	(BENTH.) WATS.	S2P146/4	PNF	890
HEPU6	PUMILUS	(GRISEB.) PORTER	S2P147/4	PNF	7890
HESPE5	HESPEROCHLOA	(PIPER) RYOB.	G1P99		45890
HEKI	KINGII	(S.WATS.) RYDB.	G1P99	PNG	45890
HESPE6	HESPEROCNIOE	TORR.	S4P921		0
HETE5	TENELLA	TORR.	S4P921	ANF	0

PLANT SYMBOL	SCIENTIFIC PLANT NAME	BOTANICAL AUTHOR	SOURCE MANUAL	PLANT CHAR.	REGION OF DIST.
HETER	HETERANTHERA	R.&P.	G3P189		123456790
HEDU2	DUBIA	(JACQ.) MACH.	S2P735/1	PNS3F	123456790
HEL12	LIMOSA	(SW.) WILLO.	G3P190	PNS3F	1234567
HERE	RENIFDRMIS	R.&P.	G3P190	PNS3F	12356
HETER2	HETERDCDDON	NUTT.	S2P491/4		890
HERA3	RARIFLDRUM	NUTT.	S2P491/4	ANF	890
HETER3	HETERODRABA	GREENE	S4P253		90
HEUN3	UNILATERALIS	(JONES) GREENE	S4P253	ANF	90
HETER4	HETEROGAURA	ROTHR.	S4P961		0
HEHE6	HETERANDRA	(TDRR.) CDV.	S4P961	ANF	0
HETER5	HETEROMELES	M. ROEM.	S4P794		0
HEAR5	ARBUTIFOLIA	M. RDEM.	S4P794	NS	0
HETER6	HETEROPDGDN	PERS.	G1P779		2567HC
HECD10	CONDRITUS	(L.) BEAUV.	G1P779	PNG	2567HC
HEME	MELANDCARPUS	(ELL.) BENTH.	G1P781	UNK	2567C
HETER7	HETEROSPERMA	TAUSCH	S7P90		67
HEPI2	PINNATA	CAV.	S7P90	ANF	67
HETER8	HETEROTHECA	CASS.	G3P706		1235670
HECA8	CANESCENS	(DC.) SHINNERS	S7P90	PNF	6
	FULCRATA	GREENE) SHINNERS			
		SEE CHRYSOPSIS VILLOSA HISPIDA			
HEGR7	GRANDIFLORA	NUTT.	S4PII71	ANF	70
HELA5	LATIFDLIA	BUCKLEY	S7P90	PNF	6
	MARIANA	L.) SHINNERS			
		SEE CHRYSOPSIS MARIANA			
HENE2	NERVDSA	(WILLO.) SHINNERS	S7P90	PNF	6
	PILDSA	(NUTT.) SHINNERS			
		SEE CHRYSOPSIS PILDSA			
HEPS	PSAMMPHILA	WAGENKNECHT	S7P90	ANF	67
	STENDPHYLLA	(T.&G.) SHINNERS			
		SEE CHRYSOPSIS STENOPHYLLA			
HESU3	SUBAXILLARIS	(LAM.) BRITT.&RUSBY	G3P706	ANF	12356
HETER9	HETEROTRICHUM	DC.	G8P420		C
HECY	CYMOSUM	(WENDL.) URBAN	G8P420	NS	C
HEUCH	HEUCHERA	L.	G3P358		123456789DA
HEAB	ABRAMSII	RYDB.	S4P743	PNF	0
HEAL4	ALPESTRIS	RDSEND., BUTT.&LAK.	S4P743	PNF	0
HEAM6	AMERICANA	L.	G3P359	PNF	1236
HEBR2	BRACTEATA	(TDRR.) SER.	S6P293	PNF	4589
HEBR3	BREVISTAMINEA	WIGGINS	S4P742	NHS	0
HECA9	CAESPITOSA	EASTW.	S4P743	PNF	0
HECH	CHLORANTHA	PIPER	S2P973	PNF	9
HECY2	CYLINORICA	DDUGL.	S3P47	PNF	489D
HEDU3	DURANII	BACIG.	S3P47	PNF	89D
HEEA	EASTWOODIAE	RQSEND AHL, BUTTERS&LAKELA	S5P365	PNF	7
HEEL2	ELEGANS	ABRAMS	A9P382/2	PNF	0
	FLABELLIFDLIA	RYDB.			
		SEE HEUCHERA PARVIFDLIA			
HEGL4	GLABELLA	TORR.&GRAY	A9P383/2	PNF	9
HEGL5	GLABRA	WILLO.	S2P13/3	PNF	9A
HEGL6	GLDMFRULATA	RDSEND AHL, BUTTERS&LAKELA	S5P365	PNF	7
HEGR8	GROSSULARIIFDLIA	RYDB.	S3P47	PNF	89
HEHA2	HALLII	A.GRAY	S6P294	PNF	58
HEH13	X HIRSUTICAULIS	(WHEELDCK) RYDB.	G3P359	XPNF	235
HEH14	HIRSUTISSIMA	RDSEND., BUTT.&LAK.	S4P743	PNF	0
HEH15	HISPIDA	PURSH.	G3P359	PNF	1
HELE	LEPTOMERIA	GREENE	S7P47	PNF	60
HELO5	LDNGIFLORA	RYDB.	G3P359	PNF	12
HEMA4	MAXIMA	GREENE	A9P381/2	PNF	0
HEME2	MERRIAMII	EASTW.	S4P742	PNF	0
HEMI7	MICRANTHA	DDUGL.	S2P14/3	PNF	90
HENI	NIVALIS	RDSEND., BUTTERS&LAKELA	S6P294	PNF	58
HEND	NOVDMEXICANA	WHEELDCK	S5P365	PNF	7
	OVALIFOLIA	NUTT.			
		SEE HEUCHERA CYLINDRICA			
HEPA9	PARISHII	RYDB.	S4P743	PNF	0
HEPA10	PARVIFLORA	BARTL.	G3P359	PNF	12345789
HEPA11	PARVIFOLIA	NUTT.	S2P16/3	PNF	789
HEPAU	UTAHENSIS	(RYDB.) GARRETT	S3P47	PNF	8
HEPI3	PILOSISSIMA	FISCHEMEY.	A9P379/2	PNF	0
HEPR4	PRINGLEI	RYDB.	S4P743	PNF	0
HEPU7	PUBESCENS	PURSH	G3P359	PNF	12
HERI	RICHARDSNII	R.BR.	G3P359	PNF	34589
HERU	RUBESCENS	TDRR.	S5P364	PNF	67890
HESA3	SANGUINEA	ENGELM.	S5P365	PNF	7
HESA4	SAXICDLA	E.NELS.	A8P369	PNF	9
HETE6	TENUIFOLIA	(WHEELDCK) RYDB.	A9P383/2	PNF	9
HEVE2	VERSCOLDR	GREENE	S5P364	PNF	6780
HEV12	VILLOSA	MICHX.	G3P359	PNF	123
HEVIM	MACRODRHIZA	(SMALL) R.B.&L.	G3P359	PNF	123

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HEXAL	HEXALECTRIS	RAF.	G3P231		123567
HEGR9	GRANOIFLORA	(A.RICH.&GAL.) L.O.WILLIAMS	S7P34	PNS2F	67
HENI2	NITIDA	L.O.WILLIAMS	S7P34	PNS2F	6
HERE2	REVOLUTA	CORRELL	S7P34	PNS2F	6
HESP3	SPICATA	(WALT.) BARRH.	G3P231	PNS2F	123567
HEWA	WARNOCKII	AMES&CORRELL	S7P34	PNS2F	6
HEXAS	HEXASTYLIS	RAF.	G3P260		12
HEAR6	ARIFOLIA	(MICHX.) SMALL	G3P261	PNF	12
HESH2	SHUTTLEWORTHII	(BRITTEN&BAKER) SMALL	G3P261	PNF	12
HEVI3	VIRGINICA	(L.) SMALL	G3P261	PNF	12
HIBIS	HIBISCAOELPHUS		G5P12		H
HIHU	HUALALAIENSIS		G5P12	T	H
HIBIS2	HIBISCUS	L.	G3P466		12356780HC
HIAR	ARNOTTIANUS	GRAY	S10P1487	NT	0H
HIBI	BISEPTUS	WATS.	S5P553	PNF	7
HIBR	BRACKENRIOGEI		G5P12	UNK	H
HICA	CALIFORNICUS	KELL.	S4P137	ANF	0
HICA2	CAROTOPHYLLUS	GRAY	S7P61	PNF	6
HICO	COULTERI	HARV.	S5P553	NHS	67
HICU	CUBENSIS	A.RICHARD	S7P61	PNF	6
HIOA	OASICALYX	BLAKE&SHILLER	S7P61	PNF	6
HIOE	OENOGATUS	BENTH.	S5P553	NS	670
HIEL	ELATUS	SWARTZ	G5P12	IT	H
HIIN	INCANUS	WENOL.	S7P61	PNF	6
HIKO	KOKIO	HILDEB.	S10P1488	NT	H
HILA	LASIOCARPUS	CAV.	G3P466	PNF	236
HILE	LEUCOPHYLLUS	SHILLER	S7P61	PNF	6 -
HIMI	MILITARIS	CAV.	G3P466	PNF	1236
HIMO	MOSCHEUTOS	L.	G3P466	PNF	123
HIPA	PALUSTRIS	L.	G3P466	PNF	13
HISY	SYRIACUS	L.	G2P204	IS	12356
HITI	TILIACEUS	L.	G2P204	IT	2HC
HITR	TRIONUM	L.	G3P466	AIF	1235680
HIERA	HIERACIUM	L.	G3P756		1234567890A
HIAL	ALBERTINUM	FARR.	S2P235/5	PNF	9
HIAL2	ALBIFLORUM	HOOK.	S2P236/5	PNF	5890A
HIAR2	ARGUTUM	NUTT.	S4P1305	PNF	0
HIAU	AURANTIACUM	L.	G3P757	PIF	12390A
HIBO	BOLANDERI	GRAY	S4P1306	PNF	90
HICA3	CANADENSE	MICHX.	G3P758	PNF	1349A
HICA4	CARNEUM	GREENE	S5P970	PNF	67
HICY	CYNOGLOSSOIDES	ARV.-TOUV.	S2P237/5	PIF	890
HIFE	FENDLERI	SCHULTZ-BIP.	S3P117	PNF	45678
HIFL	FLORENTINUM	ALL.	G3P757	PIF	123
HIGR	GRACILE	HOOK.	S2P237/5	PNF	57890A
HIGR2	GREENEI	GRAY	S4P1305	PNF	90
HIGR3	GRONOVII	L.	G3P758	PNF	12356
HIHO	HORRIOUM	FRIES	S3P117	PNF	890
HILE2	LEMMONI	GRAY	S5P971	PNF	7
HILO	LONGIBERBE	HOWELL	S2P237/5	PNF	9
HILO2	LONGIPILUM	TORR.	G3P758	PNF	356
HIMA	X MARIANUM	WILLD.	S1P1027	XPNF	2
HIMU	MURORUM	L.	G3P757	PIF	13
HIPA2	PANICULATUM	L.	G3P758	PNF	12
HIP1	PILOSELLA	L.	G3P757	PIF	123
HIPR	PRATENSE	TAUSCH	G3P757	PIF	123
HIPR2	PRINGLEI	GRAY	S5P970	PNF	7
HIRU	RUSBYI	GREENE	S5P971	PNF	67
	SCABRIUSCULUM	SCHWEIN.			
		SEE HIERACIUM UMBELLATUM SCABRIUSCULUM			
HISC	SCABRUM	MICHX.	G3P758	PNF	123
HISC2	SCOULERI	HOOK.	S2P238/5	PNF	890
HITR2	TRISTE	WILLO.	G9P958	PNF	A
HIMUM	UMBELLATUM	L.	G3P758	PIF	34589A
HIUMS	SCABRIUSCULUM	FARW.	G3P758	PNF	134589A
HIVE	VENOSUM	L.	G3P757	PIF	123
HIVU	VULGATUM	FRIES	G3P757	PIF	13
HIWR	WRIGHTII	(GRAY) ROBINSON&GREENMAN	S7P90	PNF	6
HIERO	HIEROCHLOE	R.BR.	G1P547		1347890A
HIAL3	ALPINA	(SWARTZ) ROEM.&SCHULT.	G1P547	PNG	190A
HIOC	OCCIDENTALIS	BUCKL.	G1P548	PNG	90
HIOO	OODRATA	(L.) BEAUV.	G1P547	PNG	134789A
HIPA3	PAUCIFLORA	R.BR.	G9P85	PNG	A
HILAR	HILARIA	H.B.K.	G1P485		456780H
HIBE	BELANGERI	(STEUO.) NASH	G1P486	PNG	567H
HICE	CENCHROIOES	H.B.K.	G6P183	PIG	H
HIJA	JAMESII	(TORR.) BENTH.	G1P489	PNG	456780H
HIMU2	MUTICA	(BUCKL.) BENTH	G1P487	PNG	567H
HIRI	RIGIOA	(THURB.) BENTH.	G1P489	PNG	5780
HISW	SWALLENII	CORY	G1P487	PNG	6

PLANT SYMBOL	SCIENTIFIC PLANT NAME	BOTANICAL AUTHOR	SOURCE MANUAL	PLANT CHAR.	REGION OF DIST.
HILLE	HILLEBRANDIA		S10P1492		H
HISA	SANOWICENSIS	OLIVER	S10P1492	PNS4F	H
HIPPO	HIPPOMANE	L.	G2P206		2
HIMA2	MANCINELLA	L.	G2P206	NT	2
HIPPU	HIPPURIS	L.	G3P498		13457890A
HIMO2	MONTANA	LEDEB.	G9P696	PNS3F	A
HITE	TETRAPHYLLA	L.F.	G9P695	PNS3F	A
HIVU2	VULGARIS	L.	G3P498	PNS3F	13457890A
HIRTE	HIRTELLA	L.	G8P140		C
HIRU2	RUGOSA	PERS.	G8P140	NT	C
HOFFM	HOFFMANSEGGIA	CAV.	S6P316		5670
HO8R	BRACHYCARPA	GRAY	S7P51	PNF	6
HOCA	CAUOATA	GRAY	S7P51	PNF	6
HODE	OENSIFLORA	BENTH.	S6P316	PNF	5670
HOOR	OREPANOCARPA	A.GRAY	S6P317	PNF	567
HOOR2	ORUMMONOII	TORR.&GRAY	S7P51	PNF	6
HOFA	FALCARIA	CAV.	S5P408	INF	7
HOJA	JAMESII	T.&G.	S6P316	PNF	567
HOME	MELANOSTICTA	(SCHAUER) GRAY	S7P51	PNF	6
HOMI	MICROPHYLLA	TORR.	S5P408	NS	70
HOX	OXYCARPA	BENTH.	S7P51	PNF	6
HOPA	PARRYI	(FISCHER) TURNER	S7P51	PNF	6
HOTE	TENELLA	THARP&WILLIAMS	S7P51	PNF	6
HOFME	HOFMEISTERIA	WALP.	S4P1267		780
HOPL	PLURISETA	GRAY	S4P1267	NS	780
HOLAC	HOLACANTHA	A.GRAY	G2P206		70
HOEM	EMORYI	A.GRAY	G2P206	NS	70
HOLCU	HOLCUS	L.	G1P305		123456790AHC
HOLA	LANATUS	L.	G1P305	PIG	12345670AHC
HOMO	MOLLIS	L.	G1P305	PIG	190
HOLLI	HOLLISTERIA	WATS.	S4P321		0
HOLA2	LANATA	WATS.	S4P321	ANF	0
HOLOC	HOLOCARPHA	(OC.) GREENE	S4P1124		0
HOHE	HEERMANNII	(GREENE) KECK	S4P1124	ANF	0
HOMA	MACRADENIA	(OC.) GREENE	S4P1124	ANF	0
HOOB	OBCONICA	(CLAUSEN&KECK) KECK	S4P1124	ANF	0
HOVI	VIRGATA	(GRAY) KECK	S4P1124	ANF	0
HOLDO	HOLODISCUS	MAXIM.	S2P115/3		567890
HOBO	BOURSIERI	(CARR.) REHO.	S3P50	NS	80
HOOI	OISCOLOR	(PURSH) MAXIM.	S3P50	NS	7890
HOOU	OUMOSUS	(NUTT.) HELLER	S6P309	NS	567890
HOUG	GLABRESCENS	(GREENM.) C.L.HITCHC.	S3P50	NS	7890
	SAXICOLA	(HELLER) ABRAMS			
		SEE HOLODISCUS BOURSIERI			
	MICROPHYLLUS	RYOB.			
		SEE HOLODISCUS OUMOSUS			
HOLDS	HOLOSTEUM	L.	G3P293		13589
HOUM	UMBELLATUM	L.	G3P293	AIF	13589
HOLOZ	HOLOZONIA	GREENE	S4P1108		0
HOFI	FILIPES	(H.&A.) GREENE	S4P1108	PNF	0
HOMAL	HOMALIUM	JACQ.	G8P372		C
HORA	RACEMOSUM	JACQ.	G8P372	NT	C
HONKE	HONKENYA	EHRH.	G3P295		19A
HOPE	PEPLOIDES	(L.) EHRH.	G3P295	PNF	19A
HOPEM	MAJOR	(HOOK.) HULT.	G9P434	PNF	9A
HOPER	ROBUSTA	(FERN.) HULTEN	G3P295	PNF	1
HOROE	HORDEUM	L.	G1P267		1234567890AH
HOAR	ARIZONICUM	COVAS	G1P271	ANG	70
HOBR2	BRACHYANTHERUM	NEVSKI	G1P268	PNG	457890AH
HOBU	BULBOSUM	L.	G6P129	PIG	H
HOCA2	CALIFORNICUM	COVAS&STEBBINS	G1P269	PNG	90
HODE2	OEPRESSUM	(SCRIBN.&SMITH) RYOB.	G1P271	ANG	90
HOI2	OISTICHON	L.	G1P274	AIG	4
HOHY	HYSTRIX	ROTH	G1P272	AIG	17890
HOJU	JUBATUM	L.	G1P268	PNG	1234567890A
HOJUC	CAESPITOSUM	(SCRIBN.) HITCHC.	G1P268	PNG	457890A
HOLE	LEPORINUM	LINK	G1P272	AIG	246780
HOMA2	MARINUM	HUDS.	G1P272	AIG	16
HOMO2	MONTANENSE	SCRIBN.	G1P268	PNG	34
HOMU	MURINUM	L.	G1P272	AIG	9H
	NOODSUM	L.			
		SEE HORDEUM BRACHYANTHERUM NEVSKI			
HOPU	PUSILLUM	NUTT.	G1P269	ANG	1234567890
HOPUP	PUBENS	HITCHC.	G1P271	ANG	2678
HOST	STEBBINSII	COVAS	G1P272	AIG	267890
HOVU	VULGARE	L.	G1P274	AIG	1234567890AH
HOVUT	TRIFURCATUM	(SCHLECHT.) ALEFELD	G1P274	AIG	1456780

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HORKE	HORKELIA	CHAM.&SCHLECHT.	S3P50		890
H0802	BOLANOERI	GRAY	S4P762	PNF	0
H0CA3	CALIFORNICA	CHAM. & SCHLECHT.	S4P761	PNF	0
HOCO	CONGESTA	DOUGL.	S2P117	PNF	9
HOCU	CUNEATA	LINOL.	S4P761	PNF	0
H00A	DAUCIFOLIA	RYOB.	S4P764	PNF	90
HOEL	ELATA	RYOB.	S4P761	PNF	0
HOFR	FRONOOSA	RYOB.	S4P761	PNF	0
HOFU	FUSCA	LINOL.	S3P50	PNF	890
HOFUC	CAPITATA	(LINDL.) PECK	S3P50	PNF	890
HOFUP	PSEUDOCAPITATA	(RYDB.) PECK.	S3P50	PNF	890
H0H1	HISPIOULA	RYOB.	S3P50	PNF	8
H0MA3	MARINENSIS	CRUM.	S4P762	PNF	0
H0PA2	PARRYI	GREENE	S4P762	PNF	0
HOSE	SERICATA	WATS.	S4P764	PNF	90
HOTE2	TENUILOBA	GRAY	S4P763	PNF	0
H0TR	TRIDENTATA	TORR.	S4P764	PNF	90
H0TR2	TRUNCATA	RYOB.	S4P762	PNF	0
H0WI	WILDERAE	PARISH	S4P762	PNF	0
HORSF	HORSFOROIA	GRAY	S4P118		70
H0AL	ALATA	(S.WATS.) A.GRAY	S4P118	NS	70
H0NE	NEWBERRYI	(S.WATS.) A.GRAY	S4P118	NS	70
H0STA	HOSTA	TRATT.	G3P202		13
H0LA3	LANCIFOLIA	(THUNB.) ENGL.	G3P203	PIF	13
H0PL2	PLANTAGINEA	(LAM.) ASCHERS.	G3P203	PIF	13
H0VE	VENTRICOSA	(SALISB.) STERN.	G3P202	PIF	13
H0TTO	HOTTONIA	L.	G3P538		1236
H0IN	INFLATA	ELL.	G3P538	PNS3F	1236
H0UST	HOUSTONIA	L.	G3P645		12345678
H0AC	ACEROSA	GRAY	S7P82	PNF	6
H0CA4	CAERULEA	L.	G3P646	PNF	123
H0CA5	CANAENSIS	WILLO.	G3P646	PNF	123
	FASCICULATA	GRAY			
		SEE OLENLANOIA FASCICULATA			
H0F12	FILIFOLIA	(CHAM.) SMALL	S7P83	PNF	26
H0HU	HUMIFUSA	(GRAY) GRAY	S7P83	ANF	6
H0LO	LONGIFOLIA	GAERTN.	G3P646	PNF	1234
H0M12	MINIMA	BECK	G3P646	ANF	2356
H0N1	NIGRICANS	(LAM.) FERN.	G3P646	PNF	23567
H0PA3	PARVIFLORA	HOLZ.	S7P83	ANF	6
H0PO	POLYPREMOIDES	GRAY	S7P83	PNF	6
H0PU2	PURPUREA	L.	G3P646	PNF	1236
H0PU3	PUSILLA	SCHOEPP.	G3P646	ANF	12356
H0PY	PYGMAEA	MUELLER&MUELLER	S7P83	ANF	6
H0RI	RIGIDISCUA	(GRAY) WOOT.&STANOL.	S7P83	PNF	6
H0RU	RUBRA	CAV.	S3P100	PNF	78
H0SA	SALINA	HELLER	S7P83	PNF	6
H0SE2	SERPULLIFOLIA	MICHX.	G3P646	PNF	12
H0TE3	TENUIFOLIA	NUTT.	G3P646	PNF	1236
H0WR	WRIGHTII	GRAY	S5P806	PNF	67
H0WEL	HOWELLIA	GRAY	S2P491/4		9
H0AQ	AQUATILIS	GRAY	S2P491/4	ANS3F	9
H0SO	HUOSONIA	L.	G3P473		1234
H0ER	ERICOIDES	L.	G3P473	NHS	12
H0MO	MONTANA	NUTTALL	S1P718	NS	2
H0TO	TOMENTOSA	NUTT.	G3P473	NHS	1234
H0LSE	HULSEA	T.&G.	S2P239/5		890
H0AL	ALGIOA	GRAY	S2P239/5	PNF	890
H0BR	BREVIFOLIA	GRAY	S4P1136	PNF	0
H0CA	CALIFORNICA	T.&G.	S4P1136	PNF	0
H0CA2	CALLICARPHA	(HALL) S.WATS.	S4P1136	BNF	0
H0HE	HETEROCHROMA	GRAY	S4P1136	PNF	80
H0NA	NANA	GRAY	S2P241/5	PNF	90
H0VE	VESTITA	GRAY	S4P1136	PNF	80
H0MUL	HUMULUS	L.	G3P255		1234567890
	AMERICANUS	NUTT.			
		SEE HUMULUS LUPULUS			
H0JA	JAPONICUS	SIEB.&ZUCC.	G3P255	PIF	134
H0LU	LUPULUS	L.	G3P255	PNF	123457890
H0UNNE	HUNNEMANNIA	SWEET	S4P196		0
H0FU	FUMARIIFOLIA	SWEET	S4P196	PIF	0
H0RA+	HURA	L.	G8P276		20C
H0CR	CREPITANS	L.	G8P276	NT	20C
H0TCH	HUTCHINSIA	R.8R.	S2P511/2		7890
H0PR	PROCUMBENS	(L.) OESV.	S2P511/2	ANF	7890
H0BAN	HYBANTHUS	JACQ.	S6P378		567
H0AT	ATTENUATUS	(HUMB.&8ONPL.) G.K.SCHULZE	S5P559	ANF	7
H0VE	VERTICILLATUS	(ORT.) BAILL.	S7P63	PNF	567

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HYCRD	HYCROPHILA		S7P81		6
HYLA	LACUSTRIS	(SCHLECHT.) NEES	S7P81	PNF	6
HYDRA	HYDRANGEA	L.	G3P361		12356
HYAR	ARBORESCENS		G3P362	NS	12356
HYARD	DISCOLOR	SER.	G3P362	NS	12356
HYPA	PANICULATA	SIEBOLD	G3P362	IS	135
HYDRA2	HYDRASTIS	ELLIS	G3P305		1235
HYCA	CANADENSIS	L.	G3P305	PNF	1235
HYDRD	HYDROCHLOA	BEAUV.	G1P566		26
HYCA2	CAROLINIENSIS	BEAUV.	G1P566	PNG	26
HYDRD2	HYDROCOTYLE	L.	G3P503		1236789D
HYAM	AMERICANA	L.	G3P504	PIEF	123
HYBD	BDNARIENSIS	LAM.	S1P764	PNF	26
HYRA	RANUNCULOIDES	LIF.	G3P504	PNF2F	12679D
HYSI	SIBTHORPIOIDES	LAM.	G3P504	PIF	126D
HYUM	UMBELLATA	L.	G3P503	PNF2F	12369D
HYVE2	VERTICILLATA	THUNB.	G3P503	PNF	12678DH
HYDR03	HYDROLEA	L.	G3P57D		1236
HYDV	OVATA	NUTT.	S7P73	PNF	26
HYQU	QUADRIVALVIS	WALT.	G3P57D	PNF	12
HYSP	SPINOSA	L.	S7P73	PNF	6
HYUN	UNIFLORA	RAF.	G3P57D	PNF	236
HYDR04	HYDROPHYLLUM	L.	G3P569		12345789D
HYAP	APPENDICULATUM	MICHX.	G3P57D	8NF	1235
HYCA3	CANAENSE	L.	G3P569	PNF	123
HYCA4	CAPITATUM	DOUGL.	S2P148/4	PNF	589D
HYCAA	ALPINUM	WATS.	S2P150/4	PNF	89D
HYFE	FENDLERI	(GRAY) HELLER	S2P150/4	PNF	45789D
HYFEA	ALBIFRONS		S4P517	PNF	9D
HYMA	MACROPHYLLUM	NUTT.	G3P569	PNF	123
HYOC	OCCIDENTALE	(WATS.) GRAY	S2P151/4	PNF	789D
HYTE	TENUIPES	HELLER	S2P151/4	PNF	9D
HYVI	VIRGINIANUM	L.	G3P569	PNF	12345
HYDR05	HYDROTIRIOIA	SMALL	S7P8D		26
HYCA5	CAROLINIANA	(WALT.) SMALL	S7P8D	PNF	26
HYERO	HYERONIMA	ALLEM.	G8P278		C
HYCL	CLUSIOIDES	(TUL.) MUELL.-ARG.	G8P278	NT	C
HYMEN	HYMENAEE	L.	G8P178		HC
HYCO	COURBARI	L.	G8P178	NT	HC
HYMEN2	HYMENOCALLIS	SALISB.	G3P216		236
HYCA6	CAYMANENSIS	HERB.	S7P32	PNF	6
HYCR	CRASSIFOLIA	HERBERT	S1P32D	PNF	2
HYEU	EULAE	SHINNERS	S7P32	PNF	6
HYLI	LIRIOSOME	(RAF.) SHINNERS	S7P32	PNF	6
HYOC2	OCCIDENTALIS	(LECONTE) KNUTH	G3P216	PNF	236
HYMEN3	HYMENOCLAEA	T.&G.	S4P11D2		678D
HYMO	MONOXYRA	T.&G.	S4P11D2	NS	67D
HYSA	SALSOLA	T.&G.	S4P44D2	NS	78D
HYMEN4	HYMENOPAPPUS	L'HER	G3P693		23456789D
HYAR2	ARENOSUS	HELLER	S6P588	PNF	578
HYAR3	ARTEMISIAEFOLIUS	DC.	S7P9D	PNF	6
HY8I	BIENNIS	TURNER	S7P9D	PNF	6
	CINEREUS	RYDB.			
		SEE HYMENOPAPPUS FILIFOLIUS CINEREUS			
	CORYMBOSUS	T.&G.			
		SEE HYMENOPAPPUS SCABIOSAEUS CORYMBOSUS			
HYFI	FILIFOLIUS	HOOK.	S2P241/1	PNF	46789D
HYFIC	CINEREUS	(RYDB.) I.M. JOHNST.	S3P117	PNF	8
HYFIE	ERIOPOOUS	(A.NELS.) TURNER	S3P117	PNF	8D
HYFIL	LUGENS	(GREENE) JEPS.	S3P117	PNF	6789D
HYFIP	PAUCIFLORUS	(I.M. JOHNST.) TURNER	S3P117	PNF	78
HYFL	FLAVESCENS	GRAY	S7P9D	PNF	567
	GLORIOSUS	HELLER			
		SEE HYMENOPAPPUS FILIFOLIUS LUGENS			
	LUGENS	REENE			
		SEE HYMENOPAPPUS FILIFOLIUS LUGENS			
HYLU	LUTEUS	NUTT.	S6P588	PNF	89
HYME	MEXICANUS	GRAY	S5P919	PNF	67
	PAUCIFLORUS	OHNST.			
		SEE HYMENOPAPPUS FILIFOLIUS PAUCIFLORUS			
HYRA2	RAOIATUS	ROSE	S5P919	PNF	7
HYRO	ROBUSTUS	GREENE	S5P919	8NF	67
HYSC	SCABIOSAEUS	L'HER.	G3P693	8NF	2356
HYSCC	CORYMBOSUS	(T.&G.) TURNER	S7P9D	PNF	567
HYTE2	TENUIFOLIUS	PURSH	S7P9D	PNF	4567
HYMEN5	HYMENOPHYLLUM		G5P13		H
HYLA2	LANCEOLATUM		G5P13	F3	H
HYOB	OBTUSUM		G5P13	UNK	H



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HYMEN6	HYMENOTHRIX	GRAY	S4P1230		670
HYLO	LDDMISII	BLAKE	S4P1230	AIF	70
HYWI	WISLIZENI	GRAY	S5P920	ANF	7
HYWR	WRIGHTII	GRAY	S4P1230	PNF	670
HYMEN7	HYMENDXYS	CASS.	G3P681		1234567890
HYAC	ACAULIS	(PURSH) PARKER	G3P681	PNF	134567890
HYACA	ARIZONICA	(GREENE) PARKER	S3P117	PNF	780
HYACC	CAESPITOSA	(A.NELS.) PARKER	S3P117	PNF	8
HYAN	ANTHEMOIDES	(JUSS.) CASS.	S8P1458	PIF	2
HYAR4	ARGENTEA	(GRAY) K.F.PARKER	S5P927	PNF	7
HYB12	BIGELOVII	(GRAY) K.F.PARKER	S5P927	PNF	7
HYBR	BRANDEGEI	(PORTER) K.F.PARKER	S5P927	PNF	78
HYCD2	CODPERI	(A.GRAY) COCKERELL	S3P117	BNF	780
HYGL	GLABRA	NUTT.	S7P94	PNF	6
HYGR	GRANDIFLORA	(T.E.G.) PARKER	S2P243/1	PNF	89
HYHE	HELENIODES	(RYDB.) COCKERELL	S3P117	PNF	78
HYLE	LEMMONI	(GREENE) COCKERELL	S3P118	PNF	780
HYDD	ODDRATA	DC.	S4P1138	ANF	5670
HYQU2	QUINQUESQUAMATA	RYDB.	S5P928	PNF	12356
HYRI	RICHARDSONII	(HDDK.) COCKERELL	S2P243/1	PNF	456789
HYRIF	FLORIBUNDA	(A.GRAY) PARKER	S3P118	PNF	678
HYRU	RUSBYI	(GRAY) COCKERELL	S5P928	PNF	7
HYSC2	SCAPOSA	(DC.) PARKER	S3P118	PNF	578
HYSU	SUBINTEGRA	COCKERELL	S3P118	PNF	78
HYTD	TORREYANA	(NUTT.) PARKER	S2P243/1	PNF	89
HYDSC	HYDSCYAMUS	L.	G3P611		134589
HYNI	NIGER		G3P611	8IF	134589
HYPAR	HYPARRHENIA	ANDERSS.	G1P772		25HC
HYHI	HIRTA	(L.) STAFF	G1P772	PIG	25HC
HYRU2	RUFA	(NEES) STAFF	G1P772	PIG	25HC
HYPEL	HYPELATE	P.BR.	G2P206		2
HYTR	TRIFOLIATA	SW.	G2P206	NT	2
HYPER	HYPERICUM	L.	G3P468		1234567890
HYAD	ADPRESSUM	BART.	G3P469	PNF	123
HYAN2	ANAGALLOIDES	CHAM.&SCHLECHT.	S5P556	PNF	7890
HYBO2	BOREALE	(BRITT.) BICKN.	G3P470	PNF	13
HYCA7	CANADENSE	L.	G3P470	ANF	123
HYCI	CISTIFOLIUM	LAM.	S1P713	ANF	12356
HYCD3	CONCINNUM	BENTH.	S4P192	NHS	90
HYDE	DENSIFLORUM	PURSH	G3P469	NS	1236
HYDE2	DENTICULATUM	WALT.	G3P470	PNF	123
HYDD	DOLABRIFORME	VENT.	G3P469	PNF	23
HYDR	DRUMMONDII	(GREV.&HDDK.) T.&G.	G3P470	ANF	12356
HYEL	ELLIPTICUM	HDDK.	G3P469	PNF	1235
HYFA	FASCICULATUM	LAM.	S7P62	NS	26
HYFO	FORMOSUM	H.B.K.	S6P374	PNF	47890
HYFR	FRONDOSUM	MICHX.	G3P469	NS	23
HYGA	GALIOIDES	LAM.	S7P62	NS	26
HYGE	GENTIANOIDES	(L.) BSP.	G3P470	ANF	1236
HYGY	GYMNANTHUM	ENGELM.&GRAY	G3P470	PNF	1236
	HYPERICOIDES	(L.) CRANTZ			
		SEE ASCYRUM HYPERICOIDES			
HYKA	KALMIANUM	L.	G3P469	NS	135
HYLL	LLDYDII	(SVENSON) P.ADAMS	S1P712	NS	2
HYLD2	LBOCARPUM	GATTINGER	S7P62	NS	26
HYMA2	MAJUS	(GRAY) BRITT.	G3P470	ANF	134589
HYMI	MITCHELLIANUM	RYDB.	G3P470	PNF	12
HYMU	MUTILUM	L.	G3P470	PNF	1260
HYNU	NUDIFLORUM	MICHX.	G3P469	NS	126
HYPA2	PAUCIFLORUM	H.B.K.	S7P62	PNF	6
HYPE	PERFORATUM	L.	G3P469	PIF	123890
HYPE2	PETIDLATUM	WALT.	S7P62	ANF	6
HYPR	PROLIFICUM	L.	G3P469	NS	1236
HYP5	PSEUDOMACULATUM	BUSH.	G3P470	PNF	236
HYPU	PUNCTATUM	LAM.	G3P470	PNF	236
HYPY	PYRAMIDATUM	AIT.	G3P469	PNF	135
HYSE	SETOSUM	L.	G3P470	PNF	126
HYS2	SPHAEROCARPUM	MICHX.	G3P469	NHS	12356
	STANS	(MICHX.) P.ADAMS&ROBSON			
		SEE ASCYRUM STANS			
	STRANGULUM	P.ADAMS&ROBSON			
		SEE ASCYRUM HYPERICOIDES			
	SUFFRUTICOSUM	P.ADAMS&ROBSON			
		SEE ASCYRUM PUMILUM			
HYTU	TUBULOSUM	WALT.	S7P62	PNF	26
HYV12	VIRGINICUM	L.	S7P62	PNF	26
HYPOC	HYPOCHAERIS	L.	G3P766		123590
HYEL2	ELATA	(WEDDELL) GRISEBACH	S1P1029	BIF	2
HYGL2	GLABRA	L.	S2P244/5	AIF	290
HYRA3	RADICATA	L.	G3P766	PIF	13590

PLANT SYMBOL	SCIENTIFIC PLANT NAME	BOTANICAL AUTHOR	SOURCE MANUAL	PLANT CHAR.	REGION OF DIST.
	HYPOPITYS		S2P13/4		9
	MONOTROPA	SEE MONOTROPA CRANTZ SEE MONOTROPA HYPOPITYS			
HYPOX	HYPOXIS	L.	G3P216		1234567C
HYHI2	HIRSUTA	(L.) COV.	G3P217	PNF	123456
	HUMILIS	THARP			
		SEE HYPOXIS RIGIDA			
HYLE2	LEPTOCARPA	ENGELM.&GRAY	S7P33	PNF	26
Hyme2	MEXICANA	SCHULT.	S5P192	PNF	7
HYMI2	MICRANTHA	POLLARD	G3P217	PNF	126C
HYRI2	RIGIDA	CHAPM.	S7P33	PNF	26
HYSE2	SESSILIS	L.	G3P217	PNF	126
HYPTI	HYPTIS	JAQUIN	S1P898		2670
HYAL	ALATA	(RAF.) SHINNERS	S1P898	PNF	2
HYEM	EMORYI	TORR.	S4P718	NS	70
HYRA4	RADIATA	WILLO.	S7P76	ANF	6
HYSSO	HYSSOPUS	L.	G3P600		134
HYOF	OFFICINALIS	L.	G3P600	PIF	134
HYSTR	HYSTRIX	MOENCH	G1P264		1234560
HYCA8	CALIFORNICA	(BOLAND.) KUNTZE	G1P267	PNG	0
HYP3	PATULA	MOENCH	G1P266	PNG	123456
IBERV	IBERVILLEA		S7P84		67
IBLI	LINDHEIMERI	(GRAY) GREENE	S7P84	PNF	6
IBTE	TENELLA	(NAUD.) SMALL	S7P84	PNF	6
IBTE2	TENUISECTA	(GRAY) SMALL	S7P84	PNF	67
IBTR	TRIPARTITA	(NAUD.) GREENE	S7P84	PNF	6
IBICE	IBICELLA	VAN ES.	S4P679		0
IBLU	LUTEA	(LINOL.) VAN ES.	S4P679	AIF	0
IOAHO	IOAHOA	NELS.&MACBR.	S2P511/2		890
IDSC	SCAPIGERA	(HOOK.) NELS.&MACBR.	S2P511/2	ANF	890
ILEX+	ILEX	L.	G2P207		12356H
ILAM	AMBIGUA	(MICHX.) TORR.	G2P207	NT	26
ILAM2	AMELANCHIER	M.A.CURTIS	G3P450	NS	12
ILAN	ANOMALA		G5P13	T	H
ILAT	ATTENUATA	ASHE	G2P207	NT	2
ILCA	CASSINE	L.	G2P208	NT	126
ILCO	CORIACEA	(PURSH) CHAPM.	G2P208	NS	126
ILDE	OECIOUA	WALT.	G2P208	NT	12356
ILGL	GLABRA	(L.) GRAY	G3P451	NS	126
ILKR	KRUGIANA	LOES.	G2P209	NT	2
ILLA	LAEVIGATA	(PURSH) A.GRAY	G2P209	NS	12
ILLO	LONGIPES	CHAPM.	G2P209	NS	26
ILMO	MONTANA	TORR.&GRAY	G2P210	NT	12
ILMY	MYRTIFOLIA	WALT.	G2P210	NT	26
ILOP	OPACA	AIT.	G2P210	NT	1236
ILOPA	ARENICOLA	(ASHE) ASHE	G2P211	NT	2
ILVE	VERTICILLATA	(L.) A.GRAY	G2P212	NS	1235
ILVO	VOMITORIA	AIT.	G2P212	NT	126
ILIAM	ILIAMNA	GREENE	G3P465		1347890
ILBA	BAKERI	(JEPS.) WIGGINS	S4P121	PNF	90
ILGR	GRANDIFLORA	(RYDB.) WIGGINS	S5P547	PNF	78
ILLA2	LATIBRACTEATA	WIGGINS	S4P121	PNF	90
ILLO2	LONGISEPALA	(TORR.) WIGGINS	S2P423/3	PNF	9
ILRE	REMOTA	GREENE	G3P465	PNF	13
ILRI	RIVULARIS	(OUGL.) GREENE	S2P423/3	PNF	4789
ILLIC	ILLICIMUM	L.	G2P212		2
ILFL	FLORIDANUM	ELLIS	G2P212	NS	2
ILPA	PARVIFLORUM	MICHX.	G2P213	NS	2
IMPAT	IMPATIENS	L.	G3P456		1234569A
IMBA	BALSAMINA	L.	G3P456	AIF	123
IMBI	BIFLORA	WALT.	G3P456	ANF	123456
	CAPENSIS	MEERB.			
		SEE IMPATIENS BIFLORA			
IMEC	ECALCARATA	BLANK.	S2P414/3	ANS4F	9
IMGL	GLANULIFERA	ROYLE	G3P456	AIF	19
IMNO	NOLI-TANGERE	L.	S2P415/3	AIS4F	9A
IMPA	PALLIOA	NUTT.	G3P456	ANF	12345
	ROYLEI	WALP.			
		SEE IMPATIENS GLANULIFERA			
IMPER	IMPERATA	CYRILLO	G1P737		26780HC
IMBR	BRASILIENSIS	TRIN.	G1P737	PIG	2C
IMBR2	BREVIFOLIA	VASEY	G1P737	PNG	6780
IMCO	CONTRACTA	(H.B.K.) HITCHC.	G7P379	PNG	C
IMCY	CYLINDRICA	(L.) BEAUV.	G1P737	PIG	259H
INOIG	INOIGOFERA	L.	S8P697		27H
INSP	SPHAEROCARPA	A.GRAY	S5P429	NS	7
INSU	SUFFRUTICOSA	MILL.	G5P13	NHS	2H

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INGA+	INGA	SCOP.	G8P150		C
INLA	LAURINA	(SW.) WILLO.	G8P150	NT	C
INQU	QUATERNATA	POEPP. & ENOL.	G8P152	IT	C
INVE	VERA	WILLO.	G8P154	NT	C
INULA	INULA	L.	G3P738		123890
INHE	HELENIUM	L.	G3P738	PIF	123890
IODAN	IODANTHUS	T. & G.	G3P345		13456
IOPI	PINNATIFOLIUS	(MICHX.) STEUD.	G3P345	PNF	13456
	IONACTIS		S7P90		26
		SEE ASTER			
	LINARIIFOLIA	(L.) GREENE			
		SEE ASTER LINARIIFOLIUS			
IONOP	IONOPSIIDIUM	RCH8.	S4P230		0
IOAC	ACAULE	(DESF.) RCH8.	S4P230	AIF	0
IPHE1	IPHEION	RAF.	S1P313		26
IPUN	UNIFLORUM	(LINOLEY) RAF.	S1P313	PIF	26
IPOMO	IPOMOEA	L.	G3P562		123456780H
IPAL	ALBA	L.	S7P72	PIF	6
IPAM	AMNICOLA	MORONG	S7P72	PIF	6
IP8A	8ARBATISEPALA	GRAY	S7P72	ANF	67
IP8A2	8ATATAS	(L.) LAM.	S1P866	ANF	2
IPCA	CAIRICA	(L.) SWEET	S7P72	PIF	6H
IPCA2	CAPILLACEA	(H.B.K.) G. DON	S7P72	PNF	6
IPCA3	CAROIOPHYLLA	GRAY	S7P72	ANF	67
	COCCINEA	L.			
		SEE QUAMOCLIT COCCINEA			
IPCO	CONGESTA	R. 8R.	S7P72	PIF	6
IPCO2	COSTELLATA	TORR.	S7P72	ANF	67
IPCR	CRISTULATA	HALLIER F.	S7P72	ANF	6
IPF1	FISTULOSA	MART.	S7P72	IS	26
IPHE	HEOERACEA	(L.) JACQ.	G3P562	ANF	1234560
IPHE2	HEDERIFOLIA	L.	S7P72	ANF	6
IPHE3	HETEROPHYLLA	ORTEGA	S5P677	PNF	67
IPHI	HIRSUTULA	JACQ. F.	S5P678	ANF	7
IPLA	LACUNOSA	L.	G3P562	ANF	12356
IPLE	LEPTOPHYLLA	TORR.	S6P438	PNF	4567
IPLE2	LEPTOTOMA	TORR.	S5P677	PNF	7
IPLI	LINOHEIMERI	GRAY	S7P72	PNF	6
IPLO	LONGIFOLIA	8ENTH.	S5P676	PNF	678
IPMU	MURICATA	CAV.	S5P677	PNF	7
IPNI	NIL	(L.) ROTH	S7P72	AIF	6
IPPA	PANOURATA	(L.) G.F.W. MEYER.	G3P562	PNF	12356
IPPE	PES-CAPRAE	(L.) SWEET	S7P72	PNF	6H
IPPU	PULCHELLA	ROTH	S7P72	AIF	6
IPPU2	PURPUREA	(L.) ROTH	G3P562	AIF	12345670
IPRU	RUPICOLA	HOUSE	S7P72	PNF	6
IPSA	SAGITTATA	POIR.	S7P72	PNF	6
IPSE	SECTIFOLIA	SHINNERS	S7P72	PNF	6
IPSH	SHUMAROIANA	(TORR.) SHINNERS	S7P72	PNF	6
IPST	STOLONIFERA	(CYR.) GME.	S7P72	PNF	6
IPT	TENUILOBA	TORR.	S7P72	PNF	67
IPTR	TRICHOCARPA	ELL.	S7P72	PNF	6
IPTR2	TRILOBA	L.	S5P678	PIF	27
IPTU	TUBA	(SCHLECHT.) G. DON	S7P72	PIF	6
	IPOMOPSIS	MICHX.	S4P492		
		SEE GILIA			
	RUBRA	(L.) WHERRY			
		SEE GILIA RUBRA			
IRESI	IRESINE	P. 8R.	G3P283		123567
IRCE	CELOSIA	L.	S7P40	PIF	6
IRHE	HETEROPHYLLA	STANOL.	S5P270	PNF	67
IRPA	PALMERI	WATS.	S7P40	PNF	6
IRRH	RHIZOMATOSA	STANOL.	G3P283	PNF	12356
IRIS+	IRIS	L.	G3P218		1234567890A
IRBR	8RACTEATA	WATS.	S4P1390	PNF	0
IR8R2	8REVICAULIS	RAF.	G3P219	PNF	12356
IRCH	CHRYSOPHYLLA	HOWELL	S2P817/1	PNF	90
IRCR	CRISTATA	AIT.	G3P218	PNF	126
IROO	OOUGLASIANA	HERB.	S4P1391	PNF	90
IRFE	FERNALOI	FOSTER	S4P1390	PNF	0
IRFU	FULVA	KER	G3P218	PNF	123
IRHA	HARTWEGII	8AKER	S4P1389	PNF	0
IRHE2	HEXAGONA	WALT.	S7P33	PNF	26
IRIN	INNOMINATA	HENOERS.	S4P1391	PNF	90
IRLA	LACUSTRIS	NUTT.	G3P218	PNF	13
IRLO	LONGIPETALA	HERB.	S4P1392	PNF	0

PLANT SYMBOL	SCIENTIFIC PLANT NAME	BOTANICAL AUTHOR	SOURCE MANUAL	PLANT CHAR.	REGION OF DIST.
IRIS (contd.)					
IRMA	MACROSIPHON	TORR.	S4P1390	PNF	0
IRMI	MISSOURIENSIS	NUTT.	S2P817/1	PNF	457890
IRMU	MUNZII	FOSTER	S4P1389	PNF	0
IRPS	PSEUDACORUS	L.	S2PB19/1	PIEF	9
IRPU	PUROVI	EASTW.	S4P1391	PNF	0
IRSE	SETOSA	PALL.	G9P313	PNF	A
IRTE	TENAX	OOUGL.	S2PB19/1	PNF	90
IRTEK	KLAMATHENSIS	LENZ	S4P1388	PNF	0
IRTE2	TENUIS	WATS.	S2PB19/1	PNF	9
IRTE3	TENUISSIMA	DYKES	S4P1390	PNF	0
IRVE	VERNA	L.	G3P218	PNF	12
IRVI	VIRGINICA	L.	G3P219	PNF	126
ISACH	ISACHNE	R.BR.	G6P114		H
ISDI	DISTICHOPHYLLA	MUNRO	G6P114	PNG	H
ISMY	MYOSOTIS	NEES	G6P114	PIG	H
ISPA	PALLENS	HILLEBR.	G6P114	PNG	H
ISANT	ISANTHUS	MICHX.	G P5		1234567
ISBR	BRACHIATUS	(L.) BSP.	G3P585	AIF	1234567
ISATI	ISATIS	L.	G3P334		134890
ISTI	TINCTORIA	L.	G3P334	BIF	134890
ISCHA	ISCHAEMUM	L.	G6P208		H
ISBY	BYRONE	(TRIN.) HITCHC.	G6P210	PNG	H
ISOI2	OIGITATUM	BRONGN.	G6P210	PIG	H
ISIN	INOICUM	(HOULT.) MERR.	G6P210	PIG	H
ISOCOMA			S7P90		
SEE HAPLOPAPPUS					
WRIGHTII					
SEE HAPLOPAPPUS HETEROPHYLLUS					
ISOET	ISOETES	L.	G3P4		1234567890A
IS80	80LANOERI	ENGELM.	S2P35/1	PNEQ	7890
ISBU	BUTLERI	ENGELM.	G3P5	PNQ	235
ISEC	ECHINOSPORA	OURIEU	G3P5	PNS3Q	13A
ISEN	ENGELMANNI	A.BR.	G3P5	PNS3Q	123
ISHO	HOWELLII	ENGELM.	S2P37/1	PNEQ	890
ISLA	LACUSTRIS	L.	S2P37/1	PNS3Q	890A
ISLI	LITHOPHYLLA	PFEIFFER	S7P2	PNEQ	6
ISMA	MACROSPORA	DURIEU	G3P5	PNS3Q	13
ISME	MELANOPODA	GAY&OURIEU.	G3P5	PNEQ	1234568
ISMU	MURICATA	OURIEU	S4P25	PNS3Q	45890A
ISMUH	HESPERIA	REED	S4P25	PNS3Q	890
ISMUM	MARITIMA	(UNOERW.) HULT.	G9P33	PNS3Q	A
ISNU	NUTTALLII	A.BR.	S2P37/1	PNQ	890
ISOC	OCCIDENTALIS	HENDERS.	S4P25	PNS3Q	890
ISOR	ORCUTTII	A.A.EAT.	S4P26	PNEQ	0
ISRI	RIPARIA	ENGELM.	S1P10	PNEQ	12
ISSE	SETACEA	LAM.	S2P37/1	PNEQ	1345890A
ISTR	TRUNCATA	(A.A.EAT.) CLUTE	G9P33	PNS3Q	A
ISOME	ISOMERIS	NUTT.	S4P206		0
ISAR	ARBOREA	NUTT.	S4P206	NHS	0
ISOPAPPUS			A8P1343		
SEE HAPLOPAPPUS					
ISOPY	ISOPYRUM	L.	G3P308		2345690
IS81	81TERNATUM	(RAF.) T.&G.	G3P308	PNF	23456
ISHA	HALLII	GRAY	S2P366/2	PNF	9
ISOC2	OCCIDENTALE	H.&A.	S4P104	PNF	0
ISST	STIPITATUM	GRAY	S2P366/2	PNF	90
ISOTR	ISOTRIA	RAF.	G3P226		1236
ISME2	MEDEOLOIDES	(PURSH) RAF.	G3P226	PNF	12
ISVE	VERTICILLATA	(WILLD.) RAF.	G3P226	PNF	1236
ITEA+	ITEA	L.	G3P362		1236
ITVI	VIRGINICA	L.	G3P362	NS	1236
IVA++	IVA	L.	G3P691		1234567890
IVAM	AM8ROSIAEFOLIA	GRAY	S7P90	ANF	6
IVAN	ANGUSTIFOLIA	NUTT.	S7P90	ANF	6
ANNUA					
SEE IVA CILIATA					
IVAX	AXILLARIS	PURSH	S2P246/1	PNF	4567890
IVCI	CILIATA	WILLO.	G3P692	AIF	23457
IVOE	DEALBATA	GRAY	S7P90	PNF	6
IVFR	FRUTESCENS	L.	G3P691	NS	126
IVHA	HAYESIANA	GRAY	S4P110I	NHS	0
IVIM	IMBRICATA	WALT.	G3P691	NS	12
IVMI	MICROCEPHALA	NUTTALL	S1P1016	ANF	2
IVNE	NEVADENSIS	JONES	S4P1101	ANF	80
IVTE	TEXENSIS	JACKSON	S7P90	PNF	6
IVAN2	XANTHIFOLIA	NUTT.	G3P692	ANF	3456789

PLANT SYMBOL	SCIENTIFIC PLANT NAME	BOTANICAL AUTHOR	SOURCE MANUAL	PLANT CHAR.	REGION OF DIST.
IVESI	IVESIA	TORR.&GRAY	S6P311		45890
IVAR	ARGYRDICOMA	(RYDB.) RYDB.	S4P767	PNF	0
IV8A	BAILEYI	S.WATS.	S3P50	PNF	8
IVBAS	SETOSA	S.WATS.	S3P50	PNF	8
IVCA	CALLIOA	RYDB.	S4P765	PNF	0
IVCA2	CAMPESTRIS	RYDB.	S4P768	PNF	0
IVGO	GORONII	(HOOK.) T.&G.	S2P120/3	PNF	45890
IVJA	JAEGERI	M. & J.	S4P765	PNF	80
IVKI	KINGII	S.WATS.	S3P50	PNF	80
IVLY	LYCOPDOIOIDES	A.GRAY	S3P50	PNF	80
IVMU	MUIRII	GRAY	S4P767	PNF	0
IVPI	PICKERINGII	TORR.	S4P767	PNF	0
IVPU	PURPURASCENS	(S.WATS.) KECK	S3P50	PNF	8
IVPY	PYGMAEA	GRAY	S4P766	PNF	0
IVSA	SABULOSA	(M.E.JONES) KECK	S3P50	PNF	8
IVSA2	SANTOLINOIDES	GRAY	S4P768	PNF	0
IVSE	SERICOLEUCA	RYDB.	S4P767	PNF	0
IVSH	SHOCKLEYI	WATS.	S4P766	PNF	0
IVTW	TWEEDI	RYDB.	S2P120/3	PNF	9
IVUN	UNGUICULATA	GRAY	S4P768	PNF	0
IVUT	UTAHENSIS	S.WATS.	S3P50	PNF	8
IVWE	WEBBERI	A.GRAY	S3P50	PNF	8
IXERI	IXERIS	CASS.	G3P763		1
IXST	STOLONIFERA	GRAY	G3P763	PIF	1
IXOPH	IXOPHORUS	SCHLECHT.	G6P260		HC
IXUN	UNISSETUS	(PRESL) SCHLECHT.	G6P260	AIG	HC
IXORA	IXORA	L.	G8P516		C
IXFE	FERREA	(JACQ.) BENTH.	G8P516	NT	C
JACAR	JACARANDA ACUTIFOLIA	JUSS. H.&B.	G8P492		20HC
		SEE JACARANDA MIMOSIFOLIA			
JAMI	MIMOSIFOLIA	O.OON	G8P492	IT	20HC
JACOB	JACOBINIA	MORIC.	S5P802		7
JACA	CANDICANS	(NEES) BENTH.&HOOK.	S5P802	NS	7
JAOV	OVATA	GRAY	S5P802	NS	7
JACQU	JACQUEMONTIA	CHOISY	S7P72		6
JATA	TAMNIFOLIA	(L.) GRISEB.	S7P72	AIF	6
JACQU2	JACQUINIA	L.	G8AP10		C
JABE	BERTERI	SPRENG.	G8AP10	NT	C
	JAMBOS		G8P404		
	MALACCENSIS	SEE EUGENIA (L.) DC.			
		SEE EUGENIA MALACCENSIS			
JAMES	JAMESIA	TORR.&GRAY	S6P288		57890
JAAM	AMERICANA	T.&G.	S6P288	NS	57890
JAAMC	CALIFORNICA	(SMALL) JEPS.	S3P47	NS	80
JASIO	JASIONE	L.	G3P664		1
JAMO	MONTANA	L.	G3P664	PNF	1
JATRO	JATROPHA	L.	S8P791		67
JACA2	CARDIDPHYLLA	(TORR.) MUELL.ARG.	S5P509	NS	7
JACA3	CATHARTICA	TERAN&BERL.	S7P58	PNF	6
JACI	CINEREA	(ORTEGA) MUELL.ARG.	S5P509	NS	7
JACU	CUNEATA	WIGGINS&ROLLINS	S5P509	NS	7
JAQI	DIOICA	SESSE	S7P58	NHS	6
JAMA	MACRORHIZA	BENTH.	S5P509	PNF	67
JAUME	JAUMEA	PERS.	S2P246/5		90
JACA4	CARNOSA	(LESS.) GRAY	S2P246/5	PNF	90
JEFFE	JEFFERSONIA	BART.	G3P320		123
JEOI	OIPHYLLA	(L.) PERS.	G3P320	PNF	123
JEPSO	JEPSONIA	SMALL	S4P733		0
JEPA	PARRYI	(TORR.) SMALL	S4P733	PNF	0
JUGLA	JUGLANS	L.	G2P213		1234567890H
JUCA	CALIFORNICA	S.WATS.	G2P213	NT	0
JUCI	CINEREA	L.	G2P213	NT	12345
JUHI	HINOSII	JEPS.	G2P214	NT	0
JUMA	MAJOR	(TORR.) HELLER	G2P214	NT	2678
JUMI	MICRDCARPA	BERLANDIER	G2P214	NT	26
JUNI	NIGRA	L.	G2P215	NT	1234567890H
JULOC	JULOCROTON	MART.	S7P58		6
JUAR	ARGENTEUS	(L.) DIOR.	S7P58	ANF	6
JUNCU	JUNCUS	L.	G3P190		1234567890AHC
JUAB	ABJECTUS	F.J.HERM.	S3P15	ANGL	890
JUAC	ACUMINATUS	MICHX.	G3P195	PNGL	12367890
JUAC2	ACUTUS	L.	S3P15	PNGL	780
	ALBESCENS	(LANGE) FERN.			
		SEE JUNCUS TRIGLUMIS			
JUAL	ALPINUS	VILL.	G3P196	PNGL	134589A
JUAR2	ARCTICUS	WILLO.	S2P181/1	PNGL	A

PLANT SYMBOL	SCIENTIFIC PLANT NAME	BOTANICAL AUTHOR	SOURCE MANUAL	PLANT CHAR.	REGION OF DIST.
JUNCUS (contd.)					
JUAR3	ARIZONICA	WIEG.	S7P30	PNGL	67
JUAR4	ARTICULATUS	L.	G3P196	PNGL	1389A
	BADIUS	SUKSD.			
		SEE JUNCUS NEVADENSIS			
JUBA	BALTICUS	WILLO.	G3P192	PNGL	134567890A
JUBI	BIFLORUS	ELL.	G3P194	PNGL	1236
JUBO	BOLANDERI	ENGELM.	S2P189/1	PNGL	90
JUBR	BRACHYCARPUS	ENGELM.	G3P195	PNGL	126
JUBR2	BRACHYCEPHALUS	(ENGELM.) BUCH.	G3P195	PNGL	13
JUBR3	BRACHYPHYLLUS	WIEG.	S7P30	PNGL	26789
JUBR4	BREVICAUDATUS	(ENGELM.) FERN.	G3P195	PNGL	13
JUBR5	BRYOIDES	F. J. HERM.	S3P15	ANGL	80
JUBU	BUFONIUS	L.	G3P193	ANGL	1234567890A
JUBU2	BULBOSUS	L.	G3P196	PIGL	90
JUCA2	CAESARIENSIS	COV.	G3P194	PNGL	1
JUCA3	CANADENSIS	J. GAY.	G3P195	PNGL	123
JUCA4	CAPILLARIS	F. J. HERMANN	S2P181/1	ANGL	90
JUCA5	CAPITATUS	WEIGEL	S4P1407	AIGL	0
JUCA6	CASTANEUS	J. E. SMITH	S2P191/1	PNGL	789A
JUCH	CHLOROCEPHALUS	ENGELM.	S3P15	PNGL	8
	COLUMBIANUS	COV.			
		SEE JUNCUS NEVADENSIS			
JUCO	COMPRESSUS	JACQ.	G3P193	PIGL	10
JUCO2	CONFUSUS	COVILLE	S3P15	PNGL	7890
JUCO3	COOPERI	ENGELM.	S3P15	PNGL	780
JUCO4	CORIACEUS	MACKENZIE	G3P193	PNGL	126
JUCO5	COVILLEI	PIPER	S2P193/1	PNGL	90
JUDE	DEBILIS	GRAY	G3P196	PNGL	123
JUDI	DICHOTOMUS	ELL.	G3P193	PNGL	126
JUDI2	DIFFUSISSIMUS	SUCKL.	G3P196	PNGL	12356
JUDR	DRUMMONDII	E. MEY.	S2P193/1	PNGL	7890A
JUDU	DUBIUS	ENGELM.	S4P1409	PNGL	90
JUDU2	DUDLEYI	WIEG.	G3P194	PNGL	1234567890
JUDU3	DURANII	EWAN	S4P1411	PNGL	0
JUEF	EFFUSUS	L.	G3P190	PNGL	137890A
JUEFP	PACIFICUS	FERN. & WIEG.	S4P1404	PNGL	90
JUEL	ELLIOTTII	CHAPM.	G3P195	PNGL	126
JUEN	ENSIFOLIUS	WIKSTR.	S3P15	PNGL	457890A
JUFA	FALCATUS	E. MEYER	S2P195/1	PNGL	90A
JUFI	FILIFORMIS	L.	G3P192	PNGL	13489A
JUGE	GERARDI	LOISEL.	G3P193	PNGL	13489
JUGR	GREENEI	DAKES & TUCKERM.	G3P193	PNGL	13
JUGY	GYMNOCARPUS	COV.	G3P190	PNGL	12
JUHA	HALLII	ENGELM.	S2P197/1	PNGL	89
JUHE	HEMIENODYTUS	F. J. HERMANN	S2P197/1	ANGL	890
JUHO	HOWELLII	F. J. HERMANN	S2P199/1	PNGL	90
JUIN	INFLEXUS	L.	G3P192	PIGL	13
JUIN2	INTERIOR	WIEG.	G3P194	PNGL	2345678
JUJO	JONESII	RYDB.	S3P15	PNGL	8
JUKA	KANSANUS	HERMANN	G3P193	PNGL	35
JUKE	KELLOGGII	ENGELM.	S2P199/1	ANGL	890
JULE	LESUEURII	BOLAND.	S2P199/1	PNGL	90
JULE2	LEIOSPERMUS	F. J. HERM.	S4P1408	ANGL	0
JULO	LONGISTYLIS	TORR.	G3P194	PNGL	13457890
JUMA2	MACRANOUS	COV.	S4P1411	PNGL	0
JUMA3	MACROPHYLLUS	COVILLE	S5P172	PNGL	70
JUMA4	MARGINATUS	RDSTK.	G3P194	PNGL	1234567
JUME	MEGACEPHALUS	M. A. CURTIS	G3P195	PNGL	12
JUME2	MEGASPERMUS	F. J. HERM.	S4P1408	ANGL	0
JUME3	MERTENSIANUS	BONG.	S3P15	PNGL	7890A
JUME4	MEXICANUS	WILLO.	S3P15	PNGL	6780
JUMI2	MILITARIS	BIGEL.	G3P196	PNGL	13
JUNE	NEVADENSIS	WATS.	S2P201/1	PNGL	7890
JUND	NODATUS	COV.	G3P196	PNGL	2356
JUND2	NODOSUS	L.	G3P195	PNGL	134567890
JUDR	ORTHOPHYLLUS	COV.	S2P205/1	PNGL	890
JUOX	OXYMERIS	ENGELM.	S2P205/1	PNGL	90
JUPA	PARRYI	ENGELM.	S2P205/1	PNGL	890
JUPA2	PATENS	E. MEYER	S2P205/1	PNGL	90
JUPE	PELDCARPUS	E. MEYER	G3P196	PNGL	123
JUPE2	PERVETUS	FERN.	G3P194	PNGL	1
JUPH	PHAEODCEPHALUS	ENGELM.	S4P1411	PNGL	90
JURE	REGELII	BUCH.	S2P207/1	PNGL	890
JURE2	REPENS	MICHX.	G3P194	PNGL	126
JURD	ROEMERIANUS	SCHEELE	G3P194	PNGL	126
JURU	RUGULOSIS	ENGELM.	S4P1409	PNGL	0
JUSA	SAXIMONTANUS	A. NELS.	S3P15	PNGL	57890
JUSC	SCIRPOIDES	LAM.	G3P195	PNGL	1236

PLANT SYMBOL	SCIENTIFIC PLANT NAME	BOTANICAL AUTHOR	SOURCE MANUAL	PLANT CHAR.	REGION OF DIST.
JUNCUS (contd.)					
JUSE	SECUNDUS SPHAERDCARPUS	BEAUV. NEES	G3P194	PNGL	123
SEE JUNCUS BUFONIUS					
JUST	STYGIUS	L.	G3P194	PNGL	13
JUSU	SUBCAUOATUS	(ENGELM.) COV.&BLAKE	G3P195	PNGL	123
JUSU2	SUBTILIS	E.MEYER	G3P196	PNGL	1
JUSU3	SUPINIFORMIS	ENGELM.	S2P207/1	PNEGL	90A
JUSU4	SUPINUS	MDENCH	S2P207/1	PNGL	9
JUTE	TENUIS	WILLD.	G3P193	PNGL	1234567890A
JUTE2	TEXTILIS	BUCH.	S4P1405	PNGL	0
JUTD	TDRREYI	COV.	G3P195	PNGL	1234567890
JUTR	TRACYI	RYDB.	S3P15	PNGL	789
JUTR2	TRIFIDUS	L.	G3P193	PNGL	12
JUTR3	TRIFDRMIS	ENGELM.	S4P1408	ANGL	0
JUTR4	TRIGLUMIS	L.	S2P211/1	PNGL	89A
JUTW	TWEEDYI	RYDB.	S2P211/1	PNGL	89
JUUN	UNCIALIS	GREENE	S3P16	ANGL	80
JUVA	VASEYI	ENGELM.	G3P193	PNGL	13589
JUXI	XIPHIOIDES	E.MEYER	S3P16	PNGL	780
JUNIP	JUNIPERUS	L.	G2P215		1234567890AH
JUAS	ASHEI BARBAOENSIS	BUCHHDLZ L.	G2P215	NT	236
SEE JUNIPERUS SILICICOLA					
JUBE	BERMUDIANA	LINN.	S10P1729	IT	H
JUCA7	CALIFORNICA	CARR.	G2P216	NT	90H
JUCH2	CHINENSIS	LINN.	S10P1728	IT	H
JUCD6	COMMUNIS	L.	G2P216	NS	1234567890A
JUOE2	DEPPEANA	STEUD.	G2P217	NT	67
JUFL	FLACCIDA	SCHLECHT.	G2P217	NT	6
JUHD2	HDRIZDNTALIS	MDENCH	S2P107/1	NS	134589A
JULU	LUCAYANA	BRIT.	S10P1729	IT	H
JUMD	MONDSPERMA	(ENGELM.) SARG.	G2P218	NT	5678
JUDC	DCCIDENTALIS	HDDK.	G2P218	NT	7890
JUDS	DSTEDSPERMA	(TDRR.) LITTLE	G2P218	NT	457890
JUPI	PINCHOTII	SUOW.	G2P219	NT	567
JUSA2	SABINA	LINN.	S10P1729	IS	H
JUSC2	SCDPULDRUM	SARG.	G2P219	NT	3456789H
JUSI	SILICICOLA	(SMALL) BAILEY	G2P220	NT	26
JUVI	VIRGINIANA	L.	G2P220	NT	1234567H
JUSS1	JUSSIAEA	L.	G3P490		12356790
JUB02	BONARIENSIS	MICHELI	S7P65	PNEF	26
JUDE3	DECURRENS	(WALT.) OC.	G3P490	PNEF	1236
JUDI3	DIFFUSA	FORSKI	S7P65	PNF2F	26
JULE3	LEPTDCARPA	NUTT.	S7P65	PNEF	26
JURE3	REPENS	L.	G3P491	PNEF	12356790
JUREG	GLABRESCENS	KUNTZE	G3	PNEF	123
JUREM	MONTEVIDENSIS	(SPRENG.) MUNZ	S4P925	PIEF	0
JUREP	PEPLOIDES	(HBK.) GRISEB.	S4P925	PNEF	90
JUSU5	SUFFRUTICOSA	L.	S7P65	PNEF	26
JUUR	URUGUAYENSIS	COMB.	G3P491	PIEF	12690
JUSTI	JUSTICIA	L.	G3P641		12356
JUAM	AMERICANA	(L.) VAHL.	G3P641	PNF	12356
JUHU	HUMILIS	MICHX.	G3P641	PNF	1236
JULA	LANCEDLATA DVATA	(CHAPMAN) SMALL WALT.	S7P81	PNF	26
SEE DIANTHERA DVATA					
JUPA3	PARVIFLORA	(BUCKL.) GRAY	S7P81	PNF	6
KALLS	KALLSTRDEMIA BRACHYSTYLIS	SCOP. VAIL	G3P433		2356780
SEE KALLSTRDEMIA CALIFDRNICA BRACHYSTYLIS					
KACA	CALIFDRNICA	(S.WATS.) VAIL	S4P159	ANF	6780
KACAB	BRACHYSTYLIS	(VAIL) KEARNEY&PEEBLES	S7P55	ANF	6780
KAGR	GRANDIFLORA	TDRR.	S4P159	ANF	670
KAHI	HIRSUTISSIMA	VAIL	S6P357	ANF	567
KAIN	INTERMEDIA	RYDB.	G3P434	AIF	36
KAPA	PARVIFLORA	NDRTON	S4P159	ANF	2670
KAPE	PERENNANS	TURNER	S7P55	PNF	6
KALMI	KALMIA	L.	G3P527		123890A
KAAN	ANGUSTIFOLIA	L.	G3P527	NS	123
KACU	CUNEATA	MICHAUX	S1P804	NS	2
KAH12	HIRSUTA	WALTER	S1P804	NS	2
KALA	LATIFDLIA	L.	G2P221	NT	123
KAPD	PDLIFDLIA	WANG.	G3P527	NS	123890A
KAPDM	MICROPHYLLA	(HDDK.) REHD.	S3P78	NS	890A
KELLD	KELLDGGIA	TDRR.	S3P100		7890
KEGA	GALIOIDES	TDRR.	S3P100	PNF	7890
KELSE	KELSEYA	RYDB.	S2P121/3		49
KEUN	UNIFLORA	RYDB.	S2P121/3	PNF	49

PLANT SYMBOL	SCIENTIFIC PLANT NAME	BOTANICAL AUTHOR	SOURCE MANUAL	PLANT CHAR.	REGION OF DIST.
KHAYA	KHAYA		G5P13		H
KHNY	NYASICA		G5P13	IT	H
KHSE	SENEGALENSIS		G5P13	IT	H
KICKX	KICKXIA	OUM.	G3P623		1230
KIEL	ELATINE	(L.) OUM.	G3P624	AIF	1230
KISP	SPURIA	(L.) OUM.	G3P623	AIF	1230
KNAUT	KNAUTIA	L.	G3P660		1349
KNAR	ARVENSIS	(L.) OUBY.	G3P660	PIF	1349
KOBRE	KOBRESIA	WILLO.	S3P15		789A
KOBE	BELLAROI	(ALL.) DEGLANO	S3P15	PNGL	789A
	MYOSUROIDES	(VILL.) FIORI&PAOL.			
		SEE KOBRESIA BELLAROI			
KOSI	SIBIRICA	TURCZ.	G9P214	PNGL	A
KOSI2	SIMPLICIUSCULA	(WAHL.) MACK.	G9P214	PNGL	9A
KOCHI	KOCHIA	ROTH	G3P275		134567890
KOAL	ALATA	BATES	S7P39	AIF	6
KOAM	AMERICANA	S.WATS.	S6P209	NHS	457890
KOAMV	VESTITA	S.WATS.	S3P29	NHS	7890
KOCA	CALIFORNICA	S.WATS.	S3P29	NHS	80
KOSC	SCOPARIA	(L.) SCHRADER	G3P275	AIF	34567890
KOTR	TRICHOPHYLLA	STAPP	A3P133	AIF	135
KOEBE	KOEBERLINIA	ZUCC.	G2P221		670
KOSP	SPINOSA	ZUCC.	G2P221	NT	670
KOSPT	TENUISPINA	KEARNEY&PEEBLES	G2P222	NS	70
KOELE	KOELERIA	PERS.	G1P281		1234567890AC
KOAS	ASIATICA	OOMIN	G9P123	PNG	A
KOCR	CRISTATA	(L.) PERS.	G1P281	PNG	134567890A
	GRACILIS	PERS.			
		SEE KOELERIA CRISTATA			
KOPH	PHLEOIOES	(VILL.) PERS.	G1P281	AIG	126790C
KOENI	KOENIGIA	L.	G9P373		A
KOIS	ISLANOICA	L.	G9P373	ANF	A
	KONIGA	ADANS.			5B
		SEE LOBULARIA			
	MARITIMA	(L.) R.BR.			
		SEE LOBULARIA MARITIMA			
KOSTE	KOSTELETZKYA	PRESL	G3P466		126
KOAL2	ALTHAEIFOLIA	(CHAPM.) GRAY	S7P61	PNF	6
KOVI	VIRGINICA	(L.) PRESL.	G3P466	PNF	126
KRAME	KRAMERIA	LOEFL.	S6P316		256780
KRGR	GRAYI	ROSE&PAINTER	S5P404	NS	6780
KRLA	LANCEOLATA	TORR.	S6P316	PNF	2567
KRPA	PARVIFOLIA	BENTH.	S6P316	NS	6780
KRPAG	GLANOULOSA	(ROSE&PAINTER) MACBRIE	S6P316	NS	6780
KRPAI	IMPARATA	MACBRIE	S5P404	NS	7
KRIGI	KRIGIA	SCHREB.	G3P764		1234567B
KRBI	BIFLORA	(WALT.) BLAKE	G3P764	PIF	1234567B
KROA	DANDELION	(L.) NUTT.	G3P764	PNF	12356
KRGR2	GRACILIS	(DC.) SHINNERS	S7P90	ANF	6
KROC	OCCIDENTALIS	NUTT.	S7P90	ANF	6
KROP	OPPOSITIFLOLIA	RAF.	G3P764	ANF	12356
KRVI	VIRGINICA	(L.) WILLO.	G3P764	ANF	1236
KRUGI	KRUGIOENORON	URBAN	G2P222		2C
KRFE	FERREUM	(VAHL) URBAN	G2P222	NT	2C
KUHNI	KUHNTIA	L.	G3P745		1234567B
KUCH	CHLOROLEPIS	WOOD.&STANOL.	S7P90	PNF	678
KUEU	EUPATORIOIDES	L.	G3P746	PNF	1234567
	ROSMARINIFOLIA	VENT.			
		SEE KUHNIA CHLOROLEPIS			
KYLLI	KYLLINGIA	ROTTB.	S4PI427		0
KYBR	BREVIIFOLIA	ROTTB.	S4PI427	PIGL	0
LACHN	LACHNOCAULON	KUNTH.	G3P184		126C
LAAN	ANCEPS	(WALT.) MORONG	G3P184	PNS3F	126C
LACTU	LACTUCA	L.	G3P762		1234567890A
LABI	BIENNIS	(MOENCH) FERN.	G3P763	ANF	1234890A
LACA	CANADENSIS	L.	G3P762	BIF	1234567890
LAFL	FLORIOANA	(L.) GAERTN.	G3P763	ANF	123456
LAGR	GRAMINIFOLIA	MICHX.	S5P966	PNF	7B
LAHI	HIRSUTA	MUHL.	G3P762	BIF	123456
LALU	LUOOVICIANA	(NUTT.) DC.	G3P762	BNF	345679
LAMU	MURALIS	(L.) FRESEN.	S2P250/5	AIF	9
LAPU	PULCHELLA	(PURSH) DC.	G3P763	PNF	134567890A
LASA	SALIGNA	L.	G3P763	AIF	120
	SCARIOLA				
		SEE LACTUCA SERRIOILA			
LASE	SERRIOILA	L.	G3P763	BIF	1234567890
	TATARICA	(L.) C.A.MEY.			
		SEE LACTUCA PULCHELLA			
	VIROSA	L.			
		SEE LACTUCA SERRIOILA			



PLANT SYMBOL	SCIENTIFIC PLANT NAME	BOTANICAL AUTHOR	SOURCE MANUAL	PLANT CHAR.	REGION OF DIST.
LAGEN	LAGENARIA	SERINGE	S1P999		2
LAVU	VULGARIS	SERINGE	S1P999	ANF	2
LAGER	LAGERSTROEMIA	L.	G8P382		2HC
LAIN	INOICA	L.	G8P382	IS	C
LASP	SPECIOSA	(L.) PERS.	G8P382	IT	2HC
LAGOP	LAGOPHYLLA	NUTT.	S2P251/5		890
LACO	CONGESTA	GREENE	S4P1108	ANF	0
LAOI	DICHOTOMA	BENTH.	S4P1107	ANF	0
LAGL	GLANUOLOSA	GRAY	S4P1108	ANF	0
LAMI	MINOR	(KECK) KECK	S4P1107	ANF	0
LARA	RAMOSISSIMA	NUTT.	S2P251/5	ANF	890
LAGOT	LAGOTIS	GAERTN.	G9P804		A
LAGL2	GLAUCA	GAERTN.	G9P804	PNF	A
LAGUN	LAGUNARIA		S10P1776		0H
LAPA	PATERSONII	OOD	S10P1776	IT	0H
LAGUN2	LAGUNCULARIA	GAERTN.	G8P392		2C
LARA2	RACEMOSA	(L.) GAERTN.F.	G8P392	NT	2C
LAGUR	LAGURUS	L.	G1P369		1290
LAOV	OVATUS	L.	G1P369	AIG	1290
LAMAR	LAMARCKIA	MOENCH	G1P184		670H
LAAU	AUREA	(L.) MOENCH	G1P184	AIG	670H
LAMIU	LAMIUM	L.	G3P592		1234567890A
LAAL	ALBUM	L.	G3P592	PIF	1A
LAAM	AMPLEXICAULE	L.	G3P592	AIF	1234567890
LAMA	MACULATUM	L.	G3P592	PIF	1239
LAPU2	PURPUREUM	L.	G3P592	AIF	12356890
LANTA	LANTANA	L.	S1P894		267HC
LACA2	CAMARA	L.	S1P894	IS	267HC
LAOE	DEPRESSA	SMALL	S8P1142	NS	2
LAHO	HORRIDA	H.B.K.	S1P894	IS	267
LAIN2	INVOLUCRATA	L.	S8P1142	NS	26
LAMA2	MACROPODA	TORR.	S5P728	NS	67
LAMI2	MICROCEPHALA	A.RICH	S7P75	NS	6
LAPHA	LAPHAMIA	GRAY	S4P1134		780
LACO2	CONGESTA	M.E.JONES	S3P118	NHS	78
LAFA	FASTIGIATA	BRANDEG.	S3P118	NHS	8
LAGR2	GRACILIS	M.E.JONES	S3P118	NHS	78
LAIN3	INTRICATA	BRANDEG.	S3P118	NHS	8
LAME	MEGACEPHALA	WATS.	S4P1135	NHS	80
LAPA2	PALMERI	A.GRAY	S3P118	NHS	78
LAST	STANSBURII	A.GRAY	S3P118	NHS	8
LAVI	VILLOSA	BLAKE	S4P1135	NHS	0
LAPLA	LAPLACEA		G8P346		C
LAPD	PORTORICENSIS	(KRUG&URBAN) DYER	G8P346	NT	C
LAPOR	LAPORTEA	GAUD.	G3P257		123456
LACA3	CANAENSIS	(L.) WOOD.	G3P257	PNF	123456
LAPPU	LAPPULA	MOENCH.	G3P577		1234567890
LACE	CENCHRUSOIDES	A.NELS.	S6P456	ANF	4
LAEC	ECHINATA	GILIB.	G3P577	AIF	13457890
LAFR	FREMONTII	(TORR.) GREENE	S6P456	ANF	489
LARE	REGOOSKII	HORNEM.	G3P577	AIF	34567890
LAREC	CUPULATUM	(A.GRAY) M.E.JONES	S3P90	AIF	8
LAREO	DESERTORUM	(GREENE) I.M.JOHNST.	S3P90	AIF	7890
LATE	TEXANA	(SCHEELE) BRITTON	S5P712	ANF	456789
LAPSA	LAPSANA	L.	G3P765		1235890
LAAP	APOGONOIOES	MAXIM.	S2P252/5	AIF	9
LACO3	COMMUNIS	L.	G3P765	AIF	1235890
LARIX	LARIX	MILL.	G2P223		13459
LAOE2	DECIDUA	MILL.	S9P1822	IT	1
LALA	LARICINA	(DUROI) K.KOCH	G2P223	NT	1345
LALE	LEPTOLEPIS	MURR.	S9P1322	IT	1
LALY	LYALLII	PARL.	G2P224	NT	9
LAOC	OCCIDENTALIS	NUTT.	G2P224	NT	9
LARRE	LARREA	CAV.	S4P158		6780
LAOI2	OIVARICATA	CAV.	S4P158	NS	6780
	TRIDENTATA	(DC.) COVILLE			
		SEE LARREA OIVARICATA			
LASIA	LASIACIS	(GRISEB.) HITCHC.	G1P707		2C
LAOI3	OIVARICATA	(L.) HITCHC.	G1P707	PNG	2C
LAHA	HARRISII	NASH	G7P305	PNG	C
LALI	LIGULATA	HITCHC.&CHASE	G7P304	PNG	C
LAPA3	PATENTIFLORA	HITCHC.&CHASE	G7P308	PNG	C
LASL	SLOANEI	(GRISEB.) HITCHC.	G7P306	PNG	C
LASO	SORGHOIDAEA	(DESV.) HITCHC&CHASE	G7P308	PNG	C
LASTH	LASTHENIA	CASS.	S4P1143		90
LAGL3	GLABERRIMA	DC.	S4P1143	ANF	90
LAGL4	GLABRATA	LINOL.	S4P1143	ANF	0

PLANT SYMBOL	SCIENTIFIC PLANT NAME	BOTANICAL AUTHOR	SOURCE MANUAL	PLANT CHAR.	REGION OF DIST.
LASTREA		BORY	S4P42		0
AUGESCENS		SEE THELYPTERIS (LINK) J. SM.			
OREGANA		SEE THELYPTERIS AUGESCENS (C. CHR.) COPEL.			
LATHY	LATHYRUS	SEE THELYPTERIS NEVAOENSIS	G3P418		1234567890A
LAL2	ALEFELOII	L. WHITE	A9P627/2	PNF	0
LAAP2	APHACA	L.	A9P619/2	AIF	90
LAAR	ARIZONICUS	BRITT.	S6P327	PNF	78
LAB12	BIJUGATUS	WHITE	S3P59	PNF	89
LAB15	SANDBERGII	WHITE	ABP434	PNF	89
LAB0	BOLANDERI	S. WATS.	A9P626/2	PNF	90
LABR	BRACHYCALYX	RYDB.	S3P59	PNF	8
	CUSICKII	S. WATS.			
LA0E3	DELNORTICUS	SEE LATHYRUS NEVAOENSIS C. L. HITCHC.	S4P893	PNF	90
LAEU	EUCOSMUS	BUTTERS&ST. JOHN	S6P328	PNF	578
LAGR3	GRAMINIFOLIUS	(S. WATS.) WHITE	S5P478	PNF	678
LAH12	HIRSUTUS	L.	G3P419	AIF	12690
LAH02	HOLOCHLORUS	(PIPER) C. L. HITCHC.	S2P282/3	PNF	9
	JAPONICUS	WILLO.			
	GLABER	SEE LATHYRUS MARITIMUS FERN.			
LAJE	JEPSONII	SEE LATHYRUS MARITIMUS GLABER GREENE	A9P623/2	PNF	0
LALA2	LAETIFLORUS	GREENE	A9P626/2	PNF	0
LALA3	LANSZVERTII	KELLOGG	S3P59	PNF	890
LALAA	ARIOUS	(PIPER) JEPS.	S3P59	PNF	8
LALA4	LATIFOLIUS	L.	G3P419	PIF	123890
LAL2	LEUCANTHUS	RYDB.	S6P327	PNF	45789
LAL2L	LAETIVIRENS	(GREENE) C. L. HITCHC.	S3P59	PNF	8
LALI2	LITTORALIS	(NUTT.) ENDL.	A9P619/2	PNF	90
LALO	LONGIPES	WHITE	S7P51	PNF	6
LAMA3	MARITIMUS	(L.) BIGEL.	G3P418	PNF	1390A
LAMAG	GLABER	(SER.) EAMES	G3P419	PNF	1390A
LAMAP	PELLITUS	(FERN.) GL.	G3P419	PNF	13
LANE	NEVADENSIS	S. WATS.	S3P59	PNF	890
	NUTTALLII	S. WATS.			
LA0C2	DCHROLEUCUS	SEE LATHYRUS NEVAOENSIS HOOK.	G3P419	PNF	139
LAD0	ODORATUS	L.	S3P59	PNF	890
LAPA4	PALUSTRIS	L.	G3P419	PNF	12345890A
LAPAM	MYRTIFOLIUS	(MUHL.) GRAY	G3P419	PNF	13
LAPAP	PILOSUS	(CHAM.) LEDEB.	G3P419	PNF	1345890A
LAPA5	PAUCIFLORUS	FERNALO	S6P328	PNF	7890
LAPA8	BROWNII	(EASTW.) PIPER	S3P59	PNF	890
LAP02	POLYMORPHUS	NUTT.	S6P327	PNF	45689
LAP03	POLYPHYLLUS	NUTT.	A9P623/2	PNF	90
LAPR	PRATENSIS	L.	G3P419	PIF	139
LAPU3	PUSILLUS	ELL.	S7P51	ANF	1269
LARI	RIGIDUS	WHITE	S3P59	PNF	890
	SCHAFFNERI	RYDB.			
LASP2	SPHAERICUS	SEE LATHYRUS PAUCIFLORUS BROWNII RETZ.	S2P290/3	AIF	90
LASP3	SPLENDENS	KELL.	A9P627/2	PNF	0
LASU	SULPHUREUS	BREWER	A9P623/2	PNF	90
LASY	SYLVESTRIS	L.	G3P419	PNF	1389
LATI	TINGITANUS	L.	S2P290/3	AIF	90
LATO	TORREYI	A. GRAY	A9P619/2	PNF	90
LATR	TRACYI	BRADS.	S4P893	PNF	0
LATU	TUBEROSUS	L.	G3P419	PIF	139
LAVE	VENOSUS	MUHL.	G3P419	PNF	123
LAVE1	INTONSUS	BUTTERS&ST. JOHN	G3P419	PNF	123
LAVE2	VESTITUS	NUTT.	A9P626/2	PNF	90
	WATSONII	WHITE			
LAZI	ZIONIS	SEE LATHYRUS JEPSONII C. L. HITCHC.	S3P59	PNF	8
LAVAT	LAVATERA	L.	S4P127		0
LAAR2	ARBOREA	L.	S4P128	IS	0
LAAS	ASSURGENTIFLORA	KELL.	S4P128	NS	0
LACR	CRETICA	L.	S4P128	AIF	0
LAYIA	LAYIA	H. & A.	S2P253/5		7890
LACA4	CARNOSA	(NUTT.) T. & G.	S4P112	ANF	0
LACH	CHRYSANTHEMIOIDES	(DC.) GRAY	S4P1110	ANF	0
LADI4	DISCOIDEA	KECK	S4P1111	ANF	0
LAFR2	FREMONTII	(T. & G.) GRAY	S4P1110	ANF	0
LAGA	GAILLARDIOIDES	(H. & A.) OC.	S4P1112	ANF	0

PLANT SYMBOL	SCIENTIFIC PLANT NAME	BOTANICAL AUTHOR	SOURCE MANUAL	PLANT CHAR.	REGION OF DIST.
LAYIA (contd.)					
LAGL5	GLANDULOSA	(HOOK.) H.&A.	S2P253/5	ANF	7B90
LAHE	HETEROTRICHA	(DC.) H.&A.	S4P1112	ANF	0
LAHI3	HIERACIOIDES	(DC.) H.&A.	S4P1112	ANF	0
LAJO	JONESII	GRAY	S4P1110	ANF	0
LAL3	LEUCOPAPPA	KECK	S4P1110	ANF	0
LAMU2	MUNZII	KECK	S4P1110	ANF	0
LAPA6	PANICULATA	KECK	S4P1112	ANF	0
LAPE	PENTACHAETA	GRAY	S4P1111	ANF	0
LAPL	PLATYGLOSSA	F.&M.GRAY	S4P1111	ANF	0
LASE2	SEPTENTRIONALIS	KECK	S4P1111	ANF	0
LEAVE	LEAVENWORTHIA	TORR.	G3P341		1236
LEAU	AUREA	TORR.	S7P45	ANF	6
LETO	TORULOSA	GRAY	G3P341	ANF	12
LEUN	UNIFLORA	(MICHX.) BRITT.	G3P341	ANF	123
LECHE	LECHEA	L.	G3P473		123456
LEDI	OIVARICATA	SHUTTLEW.	S7P63	PNF	6
LEIN	INTERMEOIA	LEGGETT	G3P475	PNF	1345
LELE	LEGGETTII	BRITT.&HOLL.	G3P475	PNF	123
LEMA	MARITIMA	LEGGETT	G3P474	PNF	1
LEMI	MINOR	L.	G3P474	PNF	123
LEPA	PATULA	LEGGETT	S1P722	PNF	2
LERA	RACEMULOSA	MICHX.	G3P474	PNF	123
LESA	SAN-SABEANA	(BUCKL.) HOOGOON	S7P63	PNF	6
LEST	STRICTA	LEGGETT	G3P474	PNF	35
LETE	TENUIFOLIA	MICHX.	G3P474	PNF	1236
LETO2	TORREYI	LEGGETT	S1P722	PNF	2
LEVI	VILLOSA	ELL.	G3P474	PNF	1236
LEOUM	LEOUM	L.	G3P524		13490A
LEGL	GLANOULOSUM	NUTT.	S2P16/4	NS	90A
LEGLC	CALIFORNICUM	(KELL.) C.L.HITCHC.	S4P12	NS	0
LEGLC2	COLUMBIANUM	(PIPER) C.L.HITCHC.	S2P16/4	NS	90
LEGR	GROENLANOICUM	OEDER	G3P524	NS	1349A
LEPA2	PALUSTRE	L.	G9P717	NS	A
	GROENLANOICUM	(OEDER) HULT.			
		SEE LEOUM GROENLANOICUM			
LEERS	LEERSIA	SWARTZ	G1P558		1234567B90C
LEHE	HEXANORA	SWARTZ	G1P560	PNG	126C
LELE2	LENTICULARIS	MICHX.	G1P558	PNG	12356
LEMO	MONANDRA	SWARTZ	G1P560	PNG	26C
LEOR	ORYZIOIDES	(L.) SWARTZ	G1P558	PNG	1234567B90
LEVI2	VIRGINICA	WILLO.	G1P558	PNG	123456
LEGEN	LEGENERE	MCVAUGH	S4P1072		0
LELI	LIMOSA	(GREENE) MCVAUGH	S4P1072	ANF	0
LEITN	LEITNERIA	CHAPM.	G2P224		123
LEFL	FLORIOANA	CHAPM.	G2P224	NT	123
LEMAI	LEMAIROCEREUS		S5P569		7
LETH	THURBERI	(ENGELM.) BRITT.&ROSE	S5P569	NS4S	7
LEMMO	LEMMONIA	GRAY	S4P545		80
LECA	CALIFORNICA	GRAY	S4P545	ANF	80
LEMNA	LEMNA	L.	G3P182		1234567B90
LEGI	GIBBA	L.	S1P260	PNF2F	24567B90
LEMI2	MINIMA	PHILIPPI	G3P182	PNF2F	134567B0
LEMI3	MINOR	L.	G3P182	PNF2F	1234567B90
LEPE	PERPUSILLA	TORR.	G3P182	PNF2F	12345670
LETR	TRISULCA	L.	G3P182	PNF2F	1234567B90
LEVA	VALOIVIANA	PHILIPPI	G3P182	PNF2F	1234567B0
LEONO	LEONOTIS	R.BR.	S1P90B		260
LELE3	LEONURUS	(L.) R.BR.	S4P697	IS	0
LENE	NEPETAEFOLIA	R.BROWN	S1P90B	AIF	26
LEONT	LEONTODON	L.	G3P766		123790
LEAU2	AUTUMNALIS	L.	G3P766	PIF	1239
LEHI	HISPIDUS	L.	G3P766	PIF	1
LELE4	LEYSSERI	(WALLR.) G.BECK	G3P766	PIF	12790
	NUDICAULIS				
		SEE LEONTODON LEYSSERI			
LEONU	LEONURUS	L.	G3P593		123457B9
LECA2	CARDIACA	L.	G3P593	PIF	123457B9
LEMA2	MARRUBIASTRUM	L.	G3P593	BIF	135
LESI	SIBIRICUS	L.	G3P593	BIF	13
	LEPARGYREA	RAF.	G3P4B4		
		SEE SHEPHERDIA			
LEPEC	LEPECHINIA	WILLO.	S4P707		0
LECA3	CALYCINA	(BENTH.) EPL.	S4P707	NS	0
LECA4	CAROIOPHYLLA	EPL.	S4P707	NS	0
LEFR	FRAGRANS	(GREENE) EPL.	S4P707	NS	0
LEGA	GANDERI	FPI.	S4P707	NS	0

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LEPID	LEPIDIUM	L.	G3P333		1234567890A
LEAU3	AUSTRINUM	SMALL	S4P45	ANF	6
LECA5	CAMPESTRE	(L.) R.BR.	G3P333	AIF	123456789D
LEDE	DENSIFLDRUM	SCHRADER	G3P333	ANF	123456789DA
LEDEB	BDUGEAUANUM	(THELL.) C.HITCH.	S2P261	ANF	5780
LEDEM	MACROCARPUM	MULLIGAN	S2P514/2	ANF	7890A
LEDER	RAMDSUM	(NELSDN) THELL.	S3P42	ANF	58D
LEDI2	DICTYDUM	GRAY	S2P514/2	ANF	890
	DRABA	L.			
		SEE CARDARIA DRABA			
LEFL2	FLAVUM	TDRR.	S4P229	ANF	8D
LEFR2	FREMDNTII	S.WATS.	S3P42	NHS	78D
LEJA	JAREDII	BOG.	S4P230	ANF	D
LELA	LASIDCARPUM	NUTT.	S3P42	ANF	780
LELA2	LATIFOLIUM	L.	G3P334	AIF	145890
LELA3	LATIPES	HDDK.	S4P229	ANF	D
	MEDIUM	GREENE			
		SEE LEPIDIUM VIRGINICUM MEDIUM			
LEMD2	MONTANUM	NUTT.	G3P42	PNF	4567890
LENI	NITIDUM	NUTT.	S2P517/2	ANF	90
LEDB	DBLDNGUM	SMALL	S5P334	ANF	67
LEDX	DXYCARPUM	T.&G.	S2P517/2	ANF	90
LEPE2	PERFDLIATUM	L.	G3P333	AIF	123457890
LEPI	PINNATIFIDUM	LEDEB.	S4P227	AIF	D
LERAZ	RAMDISISSIMUM	VELSDN	S2P517/2	ANF	47890
LERU	RUDERALE	L.	G3P333	AIF	12369
LESA2	SATIVUM	L.	G3P333	AIF	1349A
LESD	SORDIDUM	GRAY	S7P45	ANF	6
LEST2	STRICTUM	(WATS.) RATTAN	S2P519/2	AIF	89D
LETH2	THURBERI	WDDTDN	S5P333	PNF	670
LEVI3	VIRGINICUM	L.	G3P333	ANF	23456789DA
LEVIM	MEDIUM	(GREENE) C.L.HITCHC.	S4P228	ANF	467890
LEVIP	PUBESCENS	(GREENE) C.HITCH.	S2P521/2	ANF	47890
LEPID2	LEPIDDSPARTUM	GRAY	S4P1256		8D
LELA4	LATISQUAMUM	S.WATS.	S3P118	NS	80
LESQ	SQUAMATUM	(GRAY) GRAY	S4P1256	NS	0
LEPTA	LEPTARRHENA	R.BR.	S2P17/3		9A
LEPY	PYRDFDLIA	(D.DDN) R.BR.	S2P17/3	PNF	9A
	LEPTILDN				
		SEE CDNYZA			
	CANADENSE	L.			
		SEE CDNYZA CANADENSIS			
LEPTD	LEPTDCHLDA	BEAUV.	G1P491		123456789DCH
LECH	CHLDRIDIFDRMIS	(HACK.) PARDDI	G1P492	PIG	6
LEDD	DDMINGENSIS	(JACQ.) TRIN.	G1P492	PNG	26C
LEDU	DUBIA	(H.B.K.) NEES	G1P491	PNG	2567
LEFA	FASCICULATUS	(LAM.) A.GRAY	G1P493	ANG	2345670C
LEFI	FILIFDRMIS	(LAM.) BEAUV.	G1P492	ANG	12345670C
LENE2	NEALLEYI	VASEY	G1P494	ANG	26
LEPA3	PANICDIDES	(PRESL) HITCHC.	G1P496	ANG	236
LESC	SCABRA	NEES	G1P496	ANG	2C
LEUN2	UNINERVIA	(PRESL) HITCHC.&CHASE	G1P494	ANG	12567890C
LEVI4	VIRGATA	(L.) BEAUV.	G1P492	PNG	267HC
LEVI5	VISCIDA	(SCRIBN.) BEAL	G1P493	ANG	7
LEPTO2	LEPTDDACTYLDN	H.&A.	S2P113/4		457890
LECA6	CAESPITDSUM	NUTT.	S6P448	NHS	58
LECA7	CALIFDRNICUM	H.&A.	S4P506	NS	0
LEJA2	JAEGERI	(MUNZ) WHERRY	S4P506	NHS	D
LEPU	PUNGENS	(TDRR.) NUTT.	S2P113/4	NS	45789
LEWA	WATSDNI	(A.GRAY) RYDB.	S3P84	NHS	8
LEPTD3	LEPTDLDMA	CHASE	G1P585		123567
LEAR	ARENICDLA	SWALLEN	G1P585	PNG	6
LECD	CDGNATUM	(SCHULT.) CHASE	G1P585	PNG	123567
LEPTD4	LEPTDSPERMUM		G5P14		H
LELA5	LAEVIGATUM	F.MUELL.	S10P1843	IT	H
LESC2	SCDPARIUM	FDRST.	S10P1843	IT	H
LEPTU	LEPTURUS	R.BR.	G6P116		H
LECI	CINEREUS	BURCHAM	G6P116	PIG	H
LERE	REPENS	(G.FDRST.) R.BR.	G6P117	PNG	H
LEPUR	LEPURDPETALDN	ELL.	S7P47		26
LESP	SPATHULATUM	(MUHL.) ELL.	S7P47	ANF	26
LESPE	LESPEDEZA	MICHX.	G3P413		12356
LEAN	ANGUSTIFDLIA	(PURSH) ELL.	G3P415	PNF	12
LECA8	CAPITATA	MICHX.	G3P414	PNF	12356
LECU	CUNEATA	(DUMDNT) G.DDN	G3P415	IHS	1236
LEHI2	HIRTA	(L.) HDRNEM.	G3P414	PNF	1236
LEIN2	INTERMEDIA	(WATS.) BRITT.	G3P414	PNF	1236
LELE5	LEPTDSTACHYA	ENGELM.	G3P415	PNF	3

PLANT SYMBOL	SCIENTIFIC PLANT NAME	BOTANICAL AUTHOR	SOURCE MANUAL	PLANT CHAR.	REGION OF DIST.
LESPEOEZA (contd.)					
LENU	NUTTALLII	DARL.	G3P414	PNF	123
LENUM	MANNIANA	(MACK.&BUSH) GL.	G3P414	PNF	35
LEPR	PROCUMBENS	MICHX.	G3P414	PNF	1236
LERE2	REPENS	(L.) BART.	G3P414	PNF	12356
LES12	SIMULATA	MACK.&BUSH	G3P414	PNF	123
LEST3	STIPULACEA	MAXIM.	G3P415	AIF	123
LEST4	STRIATA	(THUNB.) H.&A.	G3P415	AIF	12356
LEST5	STUEVEI	NUTT.	G3P414	PNF	1236
LETE2	TEXANA	BRITT.	S7P52	PNF	6
LEVI6	VIOLACEA	(L.) PERS.	G3P414	PNF	1236
LEVI7	VIRGINICA	(L.) BRITT.	G3P414	PNF	12356
LESQU	LESQUERELLA	WATS.	G3P338		123456789DA
LEAL	ALPINA	(NUTT.) WATS.	S2P522/2	PNF	4589
LEAN2	ANGUSTIFOLIA	(NUTT.) WATS.	S7P45	ANF	6
LEAR2	ARCTICA	(WORMSK.) S.WATS.	G9P517	PNF	A
LEAR3	ARGYRAEA	(GRAY) WATS.	S7P45	PNF	6
LEAR4	ARIZONICA	S.WATS.	S3P43	PNF	78
LEAU4	AURICULATA	(ENGELM.&GRAY) WATS.	S7P45	ANF	6
LE8E	BERLANOIERI	WATS.	S7P45	PNF	6
LECA9	CALCICOLA	ROLLINS	S6P270	PNF	578
LECA10	CARINATA	ROLLINS	S2P523/2	PNF	9
LECI2	CINEREA	S.WATS.	S3P43	PNF	78
LECO2	CONDENSATA	A.NELS.	S3P43	PNF	8
LEDE2	DENSIFLORA	(GRAY) WATS.	S7P45	ANF	6
LEO02	DOUGLASII	WATS.	S2P523/2	PNF	9
LEEN	ENGELMANNII	(GRAY) WATS.	S7P45	PNF	6
LEFE	FENOLERI	(GRAY) WATS.	S6P269	PNF	5678
LEGL2	GLOBOSA	(DESV.) WATS.	G3P338	ANF	12
LEGO	GORDONII	(GRAY) WATS.	S6P269	ANF	5678
LEGR2	GRACILIS	(HOOK.) WATS.	S7P45	ANF	6
LEGR3	GRANDIFLORA	(HOOK.) WATS.	S7P45	ANF	6
LEIN3	INTERMEDIA	(WATS.) HELLER	S6P270	PNF	78
LEK1	KINGII	WATS.	S2P523/2	BNF	890
LELA6	LASIOCARPA	(HOOK.) WATS.	S7P45	ANF	6
LELE6	LEPIDOTA	CORY	S7P45	PNF	6
LELI2	LINOHEIMERI	(GRAY) WATS.	S7P45	ANF	6
LELU	LUDOVICIANA	(NUTT.) WATS.	G3P339	PNF	345789
LEMC	MCVAUGHIANA	ROLLINS	S7P45	PNF	6
LEMO3	MONTANA	(GRAY) WATS.	S6P270	PNF	478
LEOC	OCCIDENTALIS	WATS.	S2P525/2	BNF	890
LEOV	OVALIFOLIA	RYOB.	S6P269	PNF	5678
LEPA4	PALLIDA	(T.&G.) WATS.	S7P45	ANF	6
LEPA5	PALMERI	S.WATS.	S3P43	PNF	780
LEPR2	PRUINOSA	GREENE	S6P269	PNF	8
LEPU2	PURPUREA	(A.GRAY) S.WATS.	S5P343	PNF	67
LERE3	RECTIPES	WOOD.&STANDL.	S6P270	PNF	78
LERE4	RECURVATA	(ENGELM.) WATS.	S7P45	ANF	6
LESE	SESSILIS	(WATS.) SMALL	S7P45	ANF	6
LEUT	UTAHENSIS	RYOB.	S3P43	PNF	8
LEWA2	WAROII	WATS.	S5P343	PNF	78
LESSI	LESSINGIA	CHAM.	S4P122D		70
LEGE	GERMANORUM	CHAM.	S4P122I	ANF	70
LEHO	HOLOLEUCA	GRAY	S4P1223	ANF	0
	LEMMONI	GRAY			
		SEE LESSINGIA GERMANORUM			
LELE7	LEPTOCLAOA	GRAY	S4P1222	ANF	0
LENA	NANA	GRAY	S4P1222	ANF	0
LENE3	NEMACLAOA	GREENE	S4P1222	ANF	0
LEA3	RAMULOSA	GRAY	S4P1223	ANF	0
LEVI8	VIRGATA	GRAY	S4P1223	ANF	0
LEUCA	LEUCAENA	BENTH.	G2P224		26H
LEGL3	GLAUCA	(L.) BENTH.	G2P225	IS	26H
LEGR4	GREGGII	S.WATS.	G2P225	NT	26
LEPU3	PULVERULENTA	(SCHLECHT.) BENTH.	G2P225	NT	26
LERE5	RETUSA	BENTH.	G2P225	NT	6
LEUCA2	LEUCAMPYX	GRAY	S5P937		78
LENE4	NEWBERRYI	GRAY	S5P937	PNF	78
LEUCE	LEUCELENE	GREENE	S4P12D1		568D
LEER	ERICOIDES	(TORR.) GREENE	S4P12D1	PNF	568D
LEUCO	LEUCOCRINUM	NUTT.	S2P793/1		45789D
LEMO4	MONTANUM	NUTT.	S2P793/1	PNF	45789D
LEUCO2	LEUCOJUM	L.	G3P217		13
LEAE	AESTIVUM	L.	G3P217	PIF	13
LEUCO3	LEUCOPHYLLUM		S7P80		6
LEFR3	FRUTESCENS	(BERL.) I.M.JOHNSTON	S7P80	NS	6
LEM14	MINUS	GRAY	S7P80	NS	6
LEVI9	VIOLACEUM	PENNELL	S7P80	NS	6
LEUCO4	LEUCOSPORA	NUTT.	G3P616		12356
LEMU	MULTIFIDA	(MICHX.) NUTT.	G3P616	ANF	12356

PLANT SYMBOL	SCIENTIFIC PLANT NAME	BOTANICAL AUTHOR	SOURCE MANUAL	PLANT CHAR.	REGION OF DIST.
LEUC05	LEUCOTHOE	O. OON	G3P52B		12690
LEAX	AXILLARIS	(LAM.) O. OON	G3P52B	NS	12
	EDITORUM	(FERNALD & SCHUBERT) AHLES			
		SEE LEUCOTHOE EDITORUM			
LE0A	OAVISIAE	TORR.	S4P414	NS	90
LEED	EDITORUM	FERN. & SCHUB.	G3P52B	NS	12
LEEL	ELONGATA	SMALL	S7P6B	NS	26
LEPO	POPULIFOLIA	(LAM.) OIPPEL	S1P807	NS	2
LEA4	RACEMOSA	(L.) GRAY	S1P808	NS	12
LERE6	RECURVA	(BUCKLEY) GRAY	S1P808	NS	12
LEVIS	LEVISTICUM	KOCH	G3P515		13
LEOF	OFFICINALE	KOCH	G3P515	PIF	13
LEWIS	LEWISIA	PURSH.	S2P231/2		47B90A
LEBR	BRACHYCALYX	ENGELM.	S3P32	PNF	7B0
LECA11	CANTELOWII	J.T. HOWELL	S4P297	PNF	0
LECO3	COLUMBIANA	(HOWELL) ROBINS.	S2P232/2	PNF	B9D
LECO4	CONGOONII	(RYDB.) J.T. HOWELL	S4P297	PNF	0
LECO5	COTYLEOON	(WATS.) ROB.	S4P297	PNF	90
LEO13	DISEPALA	RYOB.	S4P29B	PNF	0
LEKE	KELLOGGII	K. BRAND	S2P234/2	PNF	B9D
LELEB	LEANA	(PORTER) ROB.	S4P297	PNF	90
LEMA3	MAGUIREI	HOLMGREN	S3P32	PNF	B
	NEVAOENSIS	(GRAY) ROB.			
		SEE LEWISIA PYGMAEA NEVAOENSIS			
LEOP	OPPOSITIFOLIA	(WATS.) ROB.	S4P297	PNF	90
LEPY2	PYGMAEA	(GRAY) ROBINS.	S2P234/2	PNF	7B90A
	NEVAOENSIS	(A. GRAY) FOSB.	S3P32	PNF	B90
LERE7	REOVIVA	PURSH	S2P235/2	PNF	47B90
LES13	SIERRAE	FERRIS	S4P29B	PNF	0
LETR2	TRIPHYLLA	(WATS.) ROBINS.	S2P235/2	PNF	B9D
LETW	TWEEDI	(GRAY) ROBBINS.	S2P236/2	PNS4F	9
LIATR	LIATRIS	SCHREB.	G3P743		1234567B9
LIAC	ACIDOTA	ENGELM. & GRAY	S7P91	PNF	6
LIAS	ASPERA	MICHX.	G3P744	PNF	123456
LIBR	BRACTEATA	GAISER	S7P91	PNF	6
LICY	CYLINDRACEA	MICHX.	G3P745	PNF	123
LICY2	CYMOSA	(H. NEES) K. SCHUM.	S7P91	PNF	6
LIEL	ELEGANS	(WALT.) MICHX.	S7P91	PNF	6
LIGL	GLABRATA	RYDB.	S7P91	PNF	6
LIHI	HIRSUTA	RYOB.	S7P91	PNF	6
LILA	LANCIFOLIA	(GREENE) KITTELL	S6P544	PNF	457
LILI	LIGULISTYLIS	(A. NELS.) K. SCHUM.	G3P744	PNF	3457B
LIMU	MUCRONATA	DC.	S7P91	PNF	6
LIND	NOVAE-ANGLIAE	(LUNELL) SHINNERS	G3P744	PNF	123
LIPU	PUNCTATA	HOOK.	G3P745	PNF	2345679
LIPY	PYCNOTACHYA	MICHX.	G3P745	PNF	23456
LISC	SCABRA	(GREENE) K. SCHUM.	G3P744	PNF	123
LISC2	SCARIOSA	(L.) WILLO.	G3P744	PNF	125
LISP	SPICATA	(L.) WILLO.	G3P745	PNF	12345
LISQ	SQUARROSA	(L.) MICHX.	G3P745	PNF	123456
LISQ2	SQUARRULOSA	MICHX.	G3P744	PNF	12356
LITE	TENUIS	SHINNERS	S7P91	PNF	6
LIBOC	LIBOCEDRUS	ENOL.	G2P226		257B90H
LIDE	DECURRENS	TORR.	G2P226	NT	257B90H
LICAR	LICARIA	AUBL.	G2P226		2C
LISA	SALICIFOLIA	(SW.) KOSTERM.	GBP112	NT	C
LITR	TRIANORA	(SW.) KOSTERM.	G2P226	NT	2C
LIGUS	LIGUSTICUM	L.	G3P511		123457B90A
LIAP	APIIFOLIUM	(NUTT.) GRAY	S2P537/3	PNF	90
LICA	CALIFORNICUM	COULT. & ROSE	S4P1014	PNF	D
LICA2	CANBYI	COULT. & ROSE	S2P538/2	PNF	B9
LIFI	FILICINUM	WATS.	S2P538/3	PNF	45B9
	TENUIFOLIUM	(S. WATS.) MATHIAS & CONSTANCE			
		SEE LIGUSTICUM TENUIFOLIUM			
LIGR	GRAYI	COULT. & ROSE	S2P538/3	PNF	B90
LIMU2	MUTELLINOIDES	(CRANTZ) WILLAR	G9P7D3	PNF	A
LIPO	PORTERI	COULT. & ROSE	S3P75	PNF	57B9
LIPOB	BREVILOBUM	(RYOB.) MATHIAS & CONSTANCE	S3P75	PNF	B9
LISC3	SCOTICUM	L.	G9P702	PNF	1A
LITE2	TENUIFOLIUM	WATS.	S2P540/3	PNF	B9
LIVE	VERTICILLATUM	(GEYER) COULT. & ROSE	S2P540/3	PNF	9
LIGUS2	LIGUSTRUM	L.	G3P546		12356
LIAM	AMURENSE	CARR.	G3P546	IS	12
LIJA	JAPONICUM	THUNBERG.	S1P832	IS	2
LIOB	OBTUSIFOLIUM		G3P546	IS	13
LIOV	OVALIFOLIUM	HASSK.	G2P227	IT	126
LISI	SINENSE	LOUR.	S1P832	IS	12
LIVU	VULGARE	L.	G3P546	IS	135

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LILAE	LILAEA	HUMB.&BONPL.	S2P155/1		890
LISC4	SCILLOIDES	(POIR.) HAUMAN	S2P155/1	ANS3F	890
LILAE2	LILAEOPSIS	GREENE	G3P513		12790
LIAT	ATTENUATA	(H.&A.) FERN.	G3P513	PNEF	12
LICH	CHINENSIS	(L.) KUNTZE	G3P513	PNEF	12
LIOC	OCCIDENTALIS	COULT.&ROSE	S2P540/3	PNEF	90
LIRE	RECURVA	A.W.HILL	S5P617	PNEF	7
LILIU	LILIUM	L.	G3P204		1234567890
LIBO	BOLANOERI	WATS.	S4P1342	PNF	90
LIBU	BULBIFERUM	L.	G3P205	PIF	1
LICA3	CANAENSE	L.	G3P205	PNF	12345
LICA4	CATESBAEI	WALT.	G3P205	PNF	12
LICAL	LONGII	FERN.	G3P205	PNF	12
LICO	COLUMBIANUM	HANSON	S2P795/1	PNF	890
LIGR2	GRAYI	WATS.	G3P205	PNF	12
LIHU	HUMBOLOTII	RDEZL.&LEICHT.	S4P1343	PNF	0
LIKE	KELLEYANUM	LEMMON	S4P1344	PNF	0
LIKE2	KELLOGGII	PURDY	S4P1342	PNF	0
LIMA	MARITIMUM	KELL.	S4P1343	PNF	0
LIMI	MICHAUXII	POIR.	G3P205	PNF	126
LIOC2	OCCIDENTALE	PURDY	S4P1343	PNF	90
LIPA	PARDALINUM	KELL.	S4P1344	PNF	0
LIPA2	PARRYI	WATS.	S5P183	PNF	70
LIPA3	PARVUM	KELLOGG	S3P17	PNF	8
LIPH	PHILADELPHICUM	L.	G3P205	PNF	1234579
LIPHA	ANDINUM	(NUTT.) KER	G3P205	PNF	34579
LIPI	PITKINENSE	BEANE&VOLLMER	S4P1343	PNF	0
LIRU	RUBESCENS	WATS.	S4P1342	PNF	0
LISU	SUPERBUM	L.	G3P205	PNF	1235
LITI	TIGRINUM	KER	G3P205	PIF	134
LIUM	UMBELLATUM	PURSH	S3P17	PNF	1234578
LIVD	VOLLMERI	EASTW.	S4P1344	PNF	90
LIWA	WASHINGTONIANUM	KELL.	S2P796/1	PNF	90
LIWI	WIGGINSII	BEANE&VOLLMER	S4P1344	PNF	0
LIMND	LIMNOBIUM	RICH.	G3P45		1236
LISP2	SPONGIA	(BOSS.) STEUD.	G3P45	PNS3F	1236
LIMND2	LIMNDEA	L.H.DEWEY	G1P358		26
LJAR	ARKANSANA	(NUTT.) L.H.DEWEY	G1P358	ANG	26
LIMND3	LIMNOSCIADIUM	MATH.&CONST.	G3P514		2356
LIPI2	PINNATUM	(OC.) MATH.&CONST.	G3P514	ANF	2356
LIPU2	PUMILUM	(ENGELM.&GRAY) MATH.&CONST.	G3P514	ANF	6
LIMDN	LIMDNIUM	MILL.	S4P409		0
LICA5	CALIFORNICUM	(BOISS.) HELLER	S4P410	PNF	0
LIPE	PEREZII	F.T.HUBB.	S4P410	PIF	0
LISI2	SINUATUM	(L.) MILL.	S4P410	PIF	0
LIMOS	LIMOSELLA	L.	G3P618		123457890A
LIA2	ACAULIS	SES.&MDC.	S4P626	ANF	70
LIAQ	AQUATICA	L.	G3P619	ANF	3457890A
LISU2	SUBULATA	IVES	G3P619	ANF	120
LINAN	LINANTHASTRUM	EWAN	S2P114/4		7890
LIME	MELINGII	(WIGGINS) WHERRY	S3P84	PNF	8
LINU	NUTTALLII	(GRAY) EWAN	S2P114/4	PNF	7890
LINAN2	LINANTHUS	BENTH.	S2P115/4		4567890
LIAM2	AMBIGUUS	(RATTAN) GREENE	S4P510	ANF	0
LIAN	ANDROSACEUS	(BENTH.) GREENE	S4P514	ANF	0
LJAR2	ARENICDLA	(JONES) JEPS.&BAIL.	S4P511	ANF	80
LIAU	AUREUS	(NUTT.) GREENE	S4P509	ANF	780
LIBA	BAKERI	MASON	S4P510	ANF	90
LIBE	BELLUS	(GRAY) GREENE	S4P512	ANF	0
LIBI	BICOLDR	(NUTT.) GREENE	S4P515	ANF	90
LIBI2	BIGELDVII	(GRAY) GREENE	S4P511	ANF	6780
LIBO2	BOLANDERI	(GRAY) GREENE	S4P510	ANF	90
LIBR2	BREVICULUS	(GRAY) GREENE	S4P513	ANF	0
LICI	CILIATUS	(BENTH.) GREENE	S4P513	ANF	890
LICD2	CONCINNUS	MLKN.	S4P512	ANF	0
LIDE2	DEMISSUS	(GRAY) GREENE	S4P512	ANF	780
LIDI	DIANTHIFLORUS	(BENTH.) GREENE	S4P511	ANF	0
LIDI2	DICHOTOMUS	BENTH.	S4P510	ANF	780
LIFI2	FILIPES	(BENTH.) GREENE	S4P509	ANF	0
LIGR3	GRANDIFLORUS	(BENTH.) GREENE	S4P512	ANF	90
LIHA	HARKNESSII	(CURRAN) GREENE	S2P116/4	ANF	4890
LIJD	JDNESII	(GRAY) GREENE	S4P511	ANF	70
LIKI	KILLIPII	MASON	S4P512	ANF	0
LILE	LEMMONII	(GRAY) GREENE	S4P509	ANF	0
LILI2	LINFLODRUS	(BENTH.) GREENE	S4P509	ANF	0
LIMA2	MACULATUS	(PARISH) MLKN.	S4P512	ANF	0
LIMD	MDNTANUS	(GREENE) GREENE	S4P513	ANF	0
LINU2	NUOATUS	GREENE	S4P513	ANF	0

PLANT SYMBOL	SCIENTIFIC PLANT NAME	BOTANICAL AUTHOR	SOURCE MANUAL	PLANT CHAR.	REGION OF DIST.
LINANTHUS (contd.)					
LINU3	NUTTALLII	(GRAY) GREENE	S4P515	PNF	90
LID82	DBLANCEDLATUS	(BRAND) EASTW.	S4P513	ANF	0
LIDR	DRCUTIII	(PARRY&GRAY) JEPS.	S4P512	ANF	0
LIDRP	PACIFICUS	(MLKN.) MASON	S4P512	ANF	0
LIPA4	PARRYAE	(GRAY) GREENE	S4P511	ANF	80
LIPH2	PHARNACEOIDES	(BENTH.) GREENE	S2P116/4	ANF	890
LIPY2	PYGMAEUS	(BRAND) J.T.HDWELL	S4P509	ANF	0
LIRA	RATTANII	(GRAY) GREENE	S4P510	ANF	0
LISE	SEPTENTRIDNALIS	MASON	S2P118/4	ANF	890
LISE2	SERRULATUS	GREENE	S4P514	ANF	0
LINAR	LINARIA	MILL.	G3P623		1234567890A
LIBI3	BIPARTITA	WILLD.	S4P653	AIF	0
LICA6	CANADENSIS	(L.) DUM.	G3P623	ANF	123456790
LICAT	TEXANA	(SCHEELE) PENN	S4P653	ANF	123567890
LIDA	DALMATICA	(L.) MILL.	G3P623	PIF	34580
LIMA3	MARDCCANA	HOOK.F.	S4P653	AIF	D
LIP13	PINIFOLIA	(POIR.) THELL.	S4P653	ANF	D
LIPU3	PURPUREA	(L.) MILL.	S4P653	PIF	0
LISU3	SUPINA	(L.) DESF.	S4P653	AIF	90
LIVU2	VULGARIS	HILL	G3P623	PIF	1234567890A
LINDE	LINDERNIA	ALL.	G3P617		123456789D
LIAN2	ANAGALLIDEA	(MICHX.) PENNELL.	G3P617	ANF	123456789D
LIDU	DUBIA	(L.) PENNELL.	G3P617	ANF	123456789D
LINDH	LINDHEIMERA		S7P91		6
LITE3	TEXANA	ENGELM.&GRAY	S7P91	ANF	6
LINNA	LINNAEA	L.	G3P657		134789DA
LIBD3	8DREALIS	L.	G3P657	NWV	134789DA
LIBDL	LONGIFLDRA	(TDRR.) HULTEN	S2P455/4	NWV	134789DA
LINDC	LINDCIERA		G8P458		C
LIAx	AXILLIFLDRA	GRISEB.	G8P458	NT	C
LICA7	CARIBAEA	(JACQ.) KNDBL.	G8P458	NT	C
LIDD	DDMINGENSIS	(LAM.) KNDBL.	G8P458	NT	C
LINUM	LINUM	L.	G3P432		123456789DA
LIAD	ADENDPHYLLUM	A.GRAY	A9P12/3	ANF	D
LIAN3	ANGUSTIFOLIUM	HUDS.	A9P11/3	AIF	9D
LIAR3	ARISTATUM	ENGELM.	S5P489	ANF	67B
LIARA	AUSTRALE	(HELLER) KEARNEY&PEEBLES	S7P54	PNF	567B
LIARS	SUBTERES	TREL.	S3P64	ANF	8
	AUSTRALE	HELLER			
		SEE L. ARISTATUM AUSTRALE			
LIBE2	BERLANDIERI	HDDK.	S6P355	ANF	456
LBI4	BICARPELLATUM	H. K. SHARSM.	S4P155	ANF	D
LBR3	BREWERI	A.GRAY	A9P13/3	ANF	D
LICA8	CALIFDRNICUM	BENTH.	A9P14/3	ANF	D
LICA9	CATHARTICUM	L.	G3P433	AIF	13
LICL	CLEVELANDII	GREENE	A9P12/3	ANF	0
LICD3	CDMPACTUM	A.NELS.	S6P355	ANF	459
LICO4	CDNGESTUM	A.GRAY	A9P14/3	ANF	D
LIDI3	DIGYNUM	GRAY	ABP457	ANF	9D
LIDR	DRYMARIOIDES	CURRAN	A9P12/3	ANF	D
LIFL	FLORIDANUM	(PLANCH.) TREL.	G3P432	ANF	123
LIGR4	GRANDIFLDROM	DESF.	S4P153	AIF	D
LIGR5	GREGGII	ENGELM.	S7P54	ANF	6
LIIM	IMBRICATUM	(RAF.) SHINNERS	S7P54	ANF	6
LIIN	INTERCURSUM	BICKN.	G3P432	ANF	123
LIK12	KINGII	WATS.	S6P354	PNF	89
LIKIS	SEDOIDES	PORTER	S3P64	PNF	8
LILE2	LEPTOPDDA	A.NELS.	S3P64	ANF	8
	LEWISII	PURSH			
		SEE LINUM PERENNE			
	SAXDSUM	MAGUIRE&HDLMGREN			
		SEE LINUM PERENNE			
LIME2	MEDIUM	(PLANCH.) BRITT.	G3P432	ANF	1236
LIMI2	MICRANTHUM	A.GRAY	S3P64	ANF	89D
LINE	NEDMEXICANUM	GREENE	S5P489	ANF	7
LIPE2	PERENNE	L.	G3P433	PNF	3456789DA
LIPEL	LEWISII	(PURSH) HULT.	G9P676	PNF	3456789DA
LIPR	PRATENSE	(NDRTON) SMALL	S7P54	ANF	26
	PUBERULUM	(ENGELM.) HELLER			
		SEE LINUM REGIDUM PUBERULUM			
LIRI	RIGIDUM	PURSH	G3P433	ANF	345678D
LIRIP	PUBERULUM	ENGELM.	S3P64	ANF	4678D
LIRU2	RUPESTRE	ENGELM.	S7P54	ANF	6
LISC5	SCHIEDIANUM	CHAM.&SCHLECT.	S7P54	PNF	6
LISP3	SPERGULINUM	A.GRAY	A9P14/3	ANF	D
LIST	STRIATUM	WALT.	G3P432	ANF	1236
LISU4	SULCATUM	RIDDELL.	G3P433	ANF	1356
LIOUS	USITATISSIMUM	L.	G3P433	AIF	123456789D
LIVE2	VERNALE	WDDTON	S7P54	ANF	67
LIVI	VIRGINIANUM	L.	G3P432	ANF	1236



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LIPAR	LIPARIS	RICH.	G3P231		123459
LILI3	LILIIFOLIA	(L.) RICH.	G3P231	PIF	123
LILO	LOESELII	(L.) RICH.	G3P231	PNF	123459
LIPOC	LIPOCARPHA	R.BR.	G3P136		123
LIMA4	MACULATA	(MICHX.) TORR.	G3P136	ANGL	123
LIPPI	LIPPIA	L.	S3P91		6780
LIAL	ALBA	(MILL.) N.E.BROWN	S7P75	NS	6
	CUNEIFOLIA	(TORR.) STEUD.			
LIGR6	GRAVEOLENS	SEE PHYL A CUNEIFOLIA			
	INCISA	H.B.K.	S7P75	NS	6
	LANCEOLATA	(SMALL) TIOES.			
	LIGUSTRINA	SEE PHYL A INCISA			
	LYCIOIOES	MICHX.			
	MACROSTACHYA	SEE PHYL A LANCEOLATA			
	NODIFLORA	(LAG.) BRITTON			
		SEE ALOYSIA LYCIOIOES			
		STEUD.			
		SEE ALOYSIA LYCIOIOES			
		(TORR.) WATS.			
		SEE ALOYSIA MACROSTACHYA			
		MICHX.			
		SEE PHYL A NODIFLORA			
LIWR	WRIGHTII	A.GRAY	S3P91	NS	6780
LIQUI	LIQUIDAMBAR	L.	G2P227		1235690
LIST2	STYRACIFLUA	L.	G2P227	NT	1235690
LIRIO	LIRIOIDENORON	L.	G2P228		1235
LITU	TULIPIFERA	L.	G2P228	NT	1235
LISTE	LISTERA	R.BR.	G3P227		12367890A
LIAU2	AURICULATA	WIEG.	G3P228	PNF	13
LIAU3	AUSTRALIS	LINDL.	G3P228	PNF	126
LIB04	BOREALIS	MORONG	G9P327	PNF	89A
LICA10	CAURINA	PIPER	S2P852/1	PNF	890A
LICO5	CONVALLARIODES	(SWARTZ) TORR.	G3P228	PNF	1347890A
LICO6	CORDATA	(L.) R.BR.	G3P228	PNF	123457890A
LISM	SMALLII	WIEG.	G3P228	PNF	12
LITH0	LITHOCARPUS	BLUME	G2P228		290
LIOE3	OENSIFLORUS	(HOOK.&ARN.) REHO.	G2P228	NT	290
LITH02	LITHOPHRAGMA	NUTT.	S2P17/3		457890
LIAF	AFFINIS	A.GRAY	A9P370/2	PNF	90
LIBR4	BREVILOBA	RYDB.	A9P368/2	PNF	0
LIBU2	BULBIFERA	RYDB.	S3P47	PNF	45890
LICY3	CYMBALARIA	TORR.&GRAY	A9P370/2	PNF	0
LIGL2	GLABRA	NUTT.	S3P47	PNS	89
LIHE	HETEROPHYLLA	(HOOK.&ARN.) TORR.&GRAY	A9P369/2	PNF	90
LIPA5	PARVIFLORA	(HOOK.) NUTT.	S2P20/3	PNF	4890
LIRU3	RUPICOLA	GREENE	S3P47	PNF	890
LISC6	SCABRELLA	GREENE	A9P369/2	PNF	0
LITE4	TENELLA	NUTT.	S2P20/3	PNF	457890
LITR2	TRIFOLIATA	EASTW.	A9P370/2	PNF	0
LITR3	TRIPARTITA	GREENE	A9P369/2	PNF	0
LITH03	LITHOSPERMUM	L.	G3P574		1234567890
LIR4	ARVENSE	L.	G3P574	AIF	123457890
LICA11	CALIFORNICUM	GRAY	S4P559	PNF	90
LICA12	CANESCENS	(MICHX.) LEHM.	G3P574	PNF	123456
LICA13	CAROLINIENSE	(WALT.) MACMILL.	G3P574	PNF	123456B
LICO7	COBRENSE	GREENE	S7P74	PNF	67
LIN2	INCISUM	LEHM.	G3P574	PNF	3456789
LILA2	LATIFOLIUM	MICHX.	G3P574	PNF	1235
LIMA5	MATAMORENSE	A.O.C.	S7P74	PNF	6
LIMI3	MIRABILE	SMALL	S7P74	PNF	6
LIMU3	MULTIFLORUM	TORR.	S5P724	PNF	6789
LIOF	OFFICINALE	L.	G3P574	PIF	13
LIPA6	PARKSII	I.M.JOHNSTON	S7P74	PNF	6
LIRU4	RUERALE	DOUGL.	S2P219/4	PNF	45890
LITU2	TUBEROSUM	RUGEL.	G3P574	PNF	12
LIVI2	VIRIOE	GREENE	S7P74	PNF	6
LITTO	LITTORELLA	BERG.	G3P644		13
LIUN	UNIFLORA	(L.) ASCHERS.	G3P644	PNF	13
LIUNA	AMERICANA	(FERN.) GL.	G3P644	PNF	13
LLOYO	LLOYDIA	SALISB.	G9P308		789A
LLSE	SEROTINA	(L.) RCHB.	G9P308	PNF	789A
LOBEL	LOBELIA	L.	G3P664		1234567890H
LOAN	ANATINA	WIMMER	S5P828	PNF	7
LOAP	APPENOICULATA	A.O.C.	S7P84	ANF	6
LOBO	BOYKINII	T.&G.	G3P665	PNF	12
LOCA	CANBYI	GRAY	G3P665	PNF	12
LOCA2	CAROINALIS	L.	G3P664	PNF	1235780
LOCAG	GRAMINEAE	(LAM.) MCVAUGH	S4P1073	PNF	5780

PLANT SYMBOL	SCIENTIFIC PLANT NAME	BOTANICAL AUTHOR	SOURCE MANUAL	PLANT CHAR.	REGION OF DIST.
LOBELIA (contd.)					
LODD	DORTMANNA	L.	G3P665	PNF	1349
LOOU	DUNNII	GREENE	S4P1073	PNF	0
LOEL	ELONGATA	SMALL	G3P664	PNF	12
LOFE	FENESTRALIS	CAV.	S5P828	ANF	67
LOGA	GAUDICHAUOII		G5P14	PNF	H
LOGE	GEORGIANA	MCVAUGH	G3P665	PNF	12
LOGL	GLANDULOSA	WALTER	G3P665	PNF	12
LOIN	INFLATA	L.	G3P665	ANF	1235
LOKA	KALMII	L.	G3P665	PNF	1349
LOLA	LAXIFLORA	H.&K.	S5P828	ANF	7
LONU	NUTTALLII	R.&S.	G3P665	PNF	12
LOPU	PUBERULA	MICHX.	G3P665	PNF	1236
LOST	SIPHILITICA	L.	G3P664	PNF	123456
LOSP	SPICATA	LAM.	G3P665	PNF	12345
LOSPH	HIRTELLA	GRAY	G3P665	PNF	135
LOSPL	LEPTOSTACHYS	(A.OC.) MACK.&BUSH.	G3P665	PNF	125
LOSPS	SCAPOSA	MCVAUGH	G3P665	PNF	12
LOYU	YUCCOIDEA		G5P14	PNF	H
LOBUL	LOBULARIA	DESV.	G3P337		1356890
LOMA	MARITIMA	(L.) DESV.	G3P337	AIF	1356890
LOEFL	LOEFLINGIA	L.	S4P285		6780
LOPU2	PUSILLA	CURRAN	S4P285	ANF	0
LOSQ	SQUARROSA	NUTT.	S3P33	ANF	6780
LOTE	TEXANA	HOOK.	S7P42	AIF	6
LOISE	LOISELEURIA	DESV.	G9P720		A
LOPR	PROCUMBENS	(L.) DESV.	G9P720	NS	A
LOLIU	LOLIUM	L.	G1P274		1234567890AHC
LOMU	MULTIFLORUM	LAM.	G1P275	PIG	1234567890AHC
LOPE	PERENNE	L.	G1P275	PIG	1234567890AH
LOPE2	PERSICUM	BOISS.&Hohen.	G1P275	AIG	4
LORE	REMOTUM	SCHRANK.	G1P275	AIG	49
LORI	RIGIUM	GAUD.	G6P103	AIG	H
LOST	STRICTUM	PRESL	G1P275	AIG	790
LOSV	SUBULATUM	VIS.	G1P275	AIG	90H
LOTE2	TEMULENTUM	L.	G1P275	AIG	123456790AH
LOTEL	LEPTOCHAETON	A. BR.	G1P275	AIG	12690
LOMAT	LOMATIUM	RAF.	G3P516		34567890
LOAM	AMBIGUUM	(NUTT.) COULT.&ROSE	S2P546/3	PNF	89
LOBR	BRAOSHAWII	(ROSE) MATH.&CONST.	S2P546/3	PNF	9
LOBR2	BRANDEGEI	(COULT.&ROSE) MACBR.	S2P546/3	PNF	9
LOCA3	CALIFORNICUM	(NUTT.) MATH.&CONST.	S4P1026	PNF	90
LOCA4	CANBYI	COULT.&ROSE	S2P548/3	PNF	890
LOCA5	CARUIFOLIUM	(H.&A.) COULT.&ROSE	S4P1023	PNF	0
LOCI	CILIOLATUM	JEPS.	S4P1022	PNF	0
LOCI2	CIRCUMDATUM	(WATS.) C.&R.	A10P573	PNF	89
LOCO	COLUMBIANUM	MATH.&CONST.	S2P548/3	PNF	9
LOCO2	CONCINNUM	(OSTERHOUD) MATHIAS	S6P414	PNF	8
LOCO3	CONGOONI	COULT.&ROSE	S4P1025	PNF	0
LOCO4	COUS	(WATS.) COULT.&ROSE	S2P548/3	PNF	489
LOCU	CUSICKII	(WATS.) COULT.&ROSE	S2P549/3	PNF	9
LOCU2	CUSPIOATUM	MATH.&CONST.	S2P549/3	PNF	9
LODA	OASYCARPUM	(T.&G.) COULT.&ROSE	S4P1024	PNF	0
LODA2	OAUCIFOLIUM	(NUTT.) COULT.&ROSE	S7P67	PNF	6
LODI	DISSECTUM	(NUTT.) MATH.&CONST.	S2P551/3	PNF	7890
LODIE	EATONII	(COULT.&ROSE) CRONQ.	S2P551/3	PNF	7890
LODIM	MULTIFLOUM	(NUTT.) MATHIAS&CONSTANCE	S3P75	PNF	8
LODO2	DONNELLII	COULT.&ROSE	S2P551/3	PNF	89
LOEA	EASTWOODAE	(COULT.&ROSE) MACBR.	S6P414	PNF	8
LOEN	ENGELMANNII	MATH.	S4P1025	PNF	90
LOFA	FARINOSUM	(HOOK.) COULT.&ROSE	S2P552/3	PNF	9
LOFO	FDENICULACEUM	(NUTT.) COULT.&ROSE	G3P517	PNF	34567890
LOGE2	GEYERI	(WATS.) COULT.&ROSE	S2P554/3	PNF	9
LOGO	GORMANII	(HOWELL) COULT.&ROSE	S2P554/3	PNF	90
LOGR	GRAYI	COULT.&ROSE	S2P555/3	PNF	89
LOGR2	GREENMANII	MATHIAS	S2P555/3	PNF	9
LOHA	HALLII	(WATS.) COULT.&ROSE	S2P555/3	PNF	9
LOHO	HOWELLII	(WATS.) JEPS.	S4P1021	PNF	90
LOHU	HUMILE	(COULT.&ROSE) HOOV.	S4P1023	PNF	0
LOIN2	INSULARE	(EASTW.) MUNZ	S4P1021	PNF	0
LOIN3	INYOENSE	MATH.&CONST.	S4P1024	PNF	0
LOJU	JUNIPERINUM	(M.E.JONES) COULT.&ROSE	S3P75	PNF	89
LOLE	LEPTOCARPUM	(T.&G.) COULT.&ROSE	S2P556/3	PNF	7890
LOLU	LUCIUM	(NUTT.) JEPS	S4P1020	PNF	0
LOMA2	MACDOUGALI	COULT.&ROSE	S3P75	PNF	7890
LOMA3	MACROCARPUM	(NUTT.) COULT.&ROSE	S2P558/3	PNF	45890
LOMA4	MARGINATUM	(BENTH.) COULT.&ROSE	S4P1022	PNF	0
LOMA5	MARTINDALEI	COULT.&ROSE	S2P559/3	PNF	90
LOMO	MOHAVENSE	(COULT.&ROSE) COULT.&ROSE	S4P1024	PNF	780

PLANT SYMBOL	SCIENTIFIC PLANT NAME	BOTANICAL AUTHOR	SOURCE MANUAL	PLANT CHAR.	REGION OF DIST.
LOMATIUM (contd.)					
LONE	NEVAOENSE	(WATS.) COULT.&ROSE	S2P560/3	PNF	7890
LONEP	PARISHII	(COULT.&ROSE) JEPS.	S3P76	PNF	8
LONU2	NUOICAULE	(PURSH) COULT.&ROSE	S2P560/3	PNF	890
LONU3	NUTTALLII	(A.GRAY) MACBR.	S3P76	PNF	4578
LOOR	ORIENTALE	COULT.&ROSE	G3P517	PNF	345
LOPA	PARRYI	(WATS.) MACBR.	S4P1025	PNF	780
LOPA2	PARVIFOLIUM	(H.&A.) JEPS	S4P1021	PNF	0
LOPE3	PECKIANUM	MATH.&CONST.	S4P1023	PNF	90
LOPI	PIPERI	COULT.&ROSE	S4P1021	PNF	90
LOPL	PLUMMERAE	(COULT.&ROSE) COULT.&ROSE	S4P1023	PNF	80
LORE2	REPOSTUM	(JEPS.) MATH.	S4P1021	PNF	0
LOR12	RIGIDUM	(JONES) JEPS.	S4P1021	PNF	0
LOSI2	SIMPLEX	(NUTT.) MACBR.	A10P577	PNF	4589
LOTO	TOMENTOSUM	(BENTH.) COULT.&ROSE	S4P1024	PNF	0
LOTO2	TORREYI	(COULT.&ROSE) COULT.&ROSE	S4P1025	PNF	0
LOTR	TRACYI	MATH.&CONST.	S4P1022	PNF	90
LOTR2	TRITERNATUM	(PURSH) COULT.&ROSE	S2P566/3	PNF	890
LOUT	UTRICULATUM	(NUTT.) COULT.&ROSE	S2P568/3	PNF	90
LOVA	VAGINATUM	COULT.&ROSE	S2P568/3	PNF	90
LOVA2	VASEYI	(COULT.&ROSE) COULT.&ROSE	S4P1022	PNF	0
LOMAT2	LOMATOGONIUM	A.BR.	G3P552		189A
LORO	ROTATUM	(L.) E.FRIES	G3P552	PNF	189A
LONCH	LONCHOCARPUS		G8P198		2C
LOLA2	LATIFOLIUS	(WILLO.) H.&K.	G8P198	NT	2C
LONIC	LONICERA	L.	G3P654		1234567890A
LOAL	ALBIFLORA	TORR.&GRAY	S5P817	NS	67
LOAR	ARIZONICA	REHD.	S3P100	NS	78
LOBE	X BELLA	ZABEL	G3P655	XIS	123
LOCA6	CAERULEA	L.	S2P456/4	IS	890
LOCA7	CANAENSIS	MARSH	G3P655	NS	1234
LOCA8	CAPRIFOLIUM	L.	G3P655	IWV	13
LOCA9	CAURIANA	FERN.	S2P458/4	NS	13890
LOCI3	CILIOSA	(PURSH) DC.	S2P458/4	NWV	90
LOC05	CONJUGIALIS	KELL.	S2P458/4	NS	890
LOO12	OIOICA	L.	G3P655	NWV	1234569
LOO16	GLAUDESCENS	(RYDB.) BUTTERS	G3P656	NWV	2356
LOET	ETRUSCA	SANTI	S2P459/4	IWV	9
LOFL	FLAVA	SIMS.	G3P655	NWV	123
LOFR	FRAGRANTISSIMA	LINOLEY&PAX	S1P990	NS	2
LOHI	HIRSUTA	EAT.	G3P656	NWV	13
LOHI2	HISPIOULA	(LINOL.) DOUGL.	S4P1051	NWV	90
LOIN4	INTERRUPTA	BENTH.	S4P1051	NS	790
LOIN5	INVOLUCRATA	(RICHAROS.) BANKS	G3P655	NS	137890A
LOJA	JAPONICA	THUNB.	G3P654	IWV	123670
LOMA6	MAACKII	MAXIM.	G3P655	IS	135
LOMO2	MORROWI	GRAY	G3P655	IS	135
LOO8	OBLONGIFOLIA	(GOLOIE) HOOK.	G3P654	NS	13
LOPE4	PERICLYMENUM	L.	G3P656	IWV	13
LOPR2	PROLIFERA	(KIRCHNER) REHOER	G3P655	NWV	1235
LOSE	SEMPERVIRENS	L.	G3P655	NWV	12356
LOST2	STANDISHII	JACQUES	G3P655	IS	13
LOSU2	SUBSPICATA	H.&A.	S4P1051	NWV	0
LOTA	TATARICA	L.	G3P655	IS	1345
LOUT2	UTAHENSIS	WATS.	S2P460/4	NS	67890
LOVI	VILLOSA	(MICHX.) R.&S.	G3P655	NS	13
LOXY	XYLOSTEUM	L.	G3P655	IS	13
LOPHO	LOPHOCEREUS		S5P570		7
LOSC	SCHOTTII	(ENGELM.) BRITT.&ROSE	S5P570	NS4S	7
LOPHO2	LOPHOPHORA		S7P64		6
LOWI	WILLIAMSI	(LEMAIRE) COULT.	S7P64	NS4S	6
LORNI	LORNINSERIA		S7P15		6
LOAR2	AREOLATA	(L.) PRESL	S7P15	PNF3	6
LOTUS	LOTUS	L.	G3P406		1234567890
LOA8	ABORIGINUM	JEPS.	S4P844	PNF	0
LOAL2	ALAMOSANUS	ROSE	S5P427	PNF	7
LOAN2	ANGUSTISSIMUS	L.	S4P850	AIF	0
LOAR3	ARGOPHYLLUS	(GRAY) GREENE	S4P848	PNF	0
LOAR4	ARGYRAEUS	(GREENE) FREENE	S4P845	PNF	0
LOBE2	BENTHAMII	GREENE	S4P849	NHS	0
LOC06	CORNICULATUS	L.	G3P406	PIF	1234567890
LOCR	CRASSIFOLIUS	(BENTH.) GREENE	S3P60	PNF	890
LOCU3	CUPREUS	GREENE	S4P845	PNF	0
LOA3	OAVIOSONII	GREENE	S4P848	PNF	0
LOOE	OENTICULATUS	(E. OREW) GREENE	S4P846	ANF	90
LOO03	DOUGLASII	GREENE	S4P846	PNF	0
LOF02	FORMOSISSIMUS	GREENE	S4P844	PNF	90
LOGR3	GRANDIFLORUS	(BENTH.) GREENE	S4P845	PNF	0
LOGR4	GREENEI	(WOOD.&STANOL.) OTTLEY	S5P428	PNF	7

PLANT SYMBOL	SCIENTIFIC PLANT NAME	BOTANICAL AUTHOR	SOURCE MANUAL	PLANT CHAR.	REGION OF DIST.
LOTUS (contd.)					
LOHA2	HAMATUS	GREENE	S5P427	ANF	70
LOHA3	HAYDONII	(ORCUTT) GREENE	S4P850	PNF	0
LOHE	HEERMANNII	(OUR.&HILG.) GREENE	S4P847	PNF	0
LOHU2	HUMISTRATUS INCANUS	GREENE	S3P60	ANF	780
SEE LOTUS NEO-INCANUS					
LOJU2	JUNCEUS	(BENTH.) GREENE	S4P847	PNF	0
LOLO	LONGEBRACTEATUS	RYDB.	S3P60	PNF	78
LOME	MEARNSII	BRITTON	S3P60	PNF	89
LOMI	MICRANTHUS	BENTH.	S4P847	ANF	90
LONE2	NEO-INCANUS	MUNZ	S4P844	PNF	0
LONE3	NEOMEXICANUS	GREENE	S5P428	PNF	7
LONE4	NEVADENSIS	(S.WATS.) GREENE	S3P60	PNF	890
LONE0	DOUGLASII	(GREENE) OTTLEY	S3P60	PNF	890
LONU4	NUTTALLIANUS	GREENE	S4P849	ANF	0
LOO82	OBLONGIFOLIUS	(BENTH.) GREENE	S3P60	PNF	78
LOO8N	NEVADENSIS	(A.GRAY) MUNZ	S3P60	PNF	78
LOOR2	DROBIDIQES	(H.B.K.) OTTLEY	S5P428	PNF	67
LOPI2	PINNATUS	HOOK.	S2P296/3	PNF	890
LOPR3	PROCUMBENS	(GREENE) GREENE	S4P849	NHS	0
LOPU3	PURSHIANUS	CLEM.&CLEM.	G3P406	ANF	34567890
LORI3	RIGIDUS	(BENTH.) GREENE	S3P60	PNF	780
LORU	RUBRIFLORUS	H. K. SHARSM.	S4P847	ANF	0
LOSA	SALSUGINOSUS	GREENE	S3P60	ANF	780
LOSA8	BREVIVEXILLUS	OTTLEY	S3P60	ANF	780
LOSC2	SCOPARIOUS	(NUTT.) OTTLEY	S4P849	NHS	0
LOST3	STIPULARIS	(BENTH.) GREENE	S4P844	PNF	0
LOST4	STRIGOSUS	(NUTT.) GREENE	S4P846	ANF	0
LOSU3	SUBPINNATUS TENUIS	LAG. WALDST.&KIT.	S4P846	ANF	0
SEE LOTUS CORNICULATUS					
LOTO3	TOMENTELLUS	GREENE	S3P60	ANF	780
LOUL	ULIGINOSUS	SCHK.	S4P850	PIF	0
LOUT3	UTAHENSIS	OTTLEY	S3P60	NHS	78
LOWR	WRIGHTII	(A.GRAY) GREENE	S3P60	NHS	78
LOYO	YOLLABOLLIENSIS	MUNZ	S4P845	PNF	0
LUDWI	LUDWIGIA	L.	G3P489		123567890
LUAL	ALATA	ELL.	G3P490	PNEF	123
LUAL2	ALTERNIFOLIA	L.	G3P490	PNEF	12356
LUBR	BREVIPES	(LONG) EAMES	G3P489	PNEF	12
LUGL	GLANDULOSA	WALT.	G3P490	PNEF	12356
LUHI	HIRTELLA	RAF.	G3P490	PNEF	126
LULI	LINEARIS	WALT.	G3P490	PNEF	126
LUNA	NATANS	ELL.	S4P926	PNEF	0
LUNAS	STIPITATA	FERN.&GRISCOM	S4P926	PNEF	0
LUNU	NUTANS	ELL.	S7P66	PNEF	6
LUPA	PALUSTRIS	(L.) ELL.	G3P489	PNEF	12367890
LUPAA	AMERICANA	(DC.) FERN.&GRISCOM	G3P489	PNEF	12367890
LUPAP	PACIFICA	FERN.&GRISCOM	S2P489/3	PNEF	90
LUPI	PILOSA	WALT.	G3P490	PNEF	126
LUPD	POLYCARPA	SHORT&PETER	G3P490	PNEF	1235
LUSP	SPHAEROCARPA	ELL.	G3P490	PNEF	1236
LUETK	LUETKEA	BONG.	S2P121/3		90A
LUPE	PECTINATA	(PURSH) KUNTZE	S2P121/3	NHS	90A
LUFFA	LUFFA	L.	S8P1285		26
LUCY	CYLINDRICA	(L.) ROEM.	S8P1285	AIF	26
LUINA	LUINA	BENTH.	S2P256/5		90
LUHY	HYPOLEUCA	BENTH.	S4P1254	PNF	90
LUNA2	NARODSMIA	(GRAY) CRONQ.	S2P257/5	PNF	90
LUSE	SERPENTINA	CRONQUIST	S2P257/5	PNF	9
LUST	STRICTA	(GREENE) ROB.	S2P258/5	PNF	9
LUNAR	LUNARIA	L.	G3P336		1390
LUAN	ANNUA	L.	G3P336	AIF	1390
LURE	REOVIVA	L.	G3P336	PIF	13
LUPIN	LUPINUS	L.	G3P402		1234567890A
LUA8	ABRAMSII	C.P.SMITH	A9P506/2	PNF	0
LUA0	AOSURGENS	OREW	A9P511/2	PNF	90
LUA02	AOUNCUS	GREENE	S6P322	PNF	789
LUAF	AFFINIS	AGARDH	S2P300/3	ANF	90
LUAL3	ALBICAULIS	DOUGL.	A9P510/2	PNF	890
LUAL4	ALBIFRONS ALPESTRIS	BENTH. A.NELS.	A9P503/2	PNF	0
SEE LUPINUS ARGENTEUS HENDERSON					
SEE LUPINUS LATIFOLIUS GREENE					
LUAM	AMMOPHILUS ANDERSONI	S.WATS.	S6P322	PNF	78
SEE LUPINUS ALBICAULIS					

PLANT SYMBOL	SCIENTIFIC PLANT NAME	BOTANICAL AUTHOR	SOURCE MANUAL	PLANT CHAR.	REGION OF DIST.
LUPINUS (contd.)					
LUAR	ARBOREUS ARBUSTUS	SIMS DOUGL.	S2P302/3	NS	90
LUAR2	ARCTICUS	SEE LUPINUS LAXIFLORUS			
LUAR3	ARGENTEUS ARIOUS	S.WATS. PURSH DOUGL.	A9P518/2 S6P322	PNF PNF	9A 457890
LUAR4	ARIZONICUS	SEE LUPINUS LEPIOUS			
LUBA	BARBIGER	WATS.	S5P416	ANF	780
LUBE	BENTHAMII	S.WATS.	S6P322	PNF	78
LUBI	BICOLOR	HELLER	A9P491/2	ANF	0
LUBI2	BIOOLEI	LINOL.	A9P494/2	ANF	90
LU8L	BLUMERI	HENOERSON	A9P499/2	PNF	9
LUBR2	BREVICAULIS	GREENE	S5P420	PNF	7
LUBR3	BREWERI BURKEI	WATS. A.GRAY WATS.	S6P321 S3P61	ANF PNF	7890 890
	CAESPITOSUS	SEE LUPINUS POLYPHYLLUS NUTT.			
LUCA	CAUOATUS	SEE LUPINUS LEPIOUS			
LUCE	CERVINUS	KELLOGG	S3P61	PNF	890
LUCH	CHAMISSONIS	KELL.	A9P507/2	PNF	0
LUCI	CITRINUS	ESCHSCH.	A9P503/2	PNF	0
LUCIO	DEFLEXUS	KELL.	A9P492/2	ANF	0
LUCO	COCCINUS	(CONGO.) JEPS.	S4P814	ANF	0
LUCO2	CONFERTUS	AGAROH	S5P417	ANF	6780
LUCO3	CONGOONII CORYMBOSUS	KELL. (C. P. SM.) O. DUNN HELLER	S4P818 S4P817	PNF PNF	80 90
LUCO4	COVILLEI	SEE LUPINUS ARGENTEUS			
LUCR	CROCEUS	GREENE	A9P510/2	PNF	0
LUCU	CULBERTSONII	EASTW.	A9P510/2	PNF	0
LUDE	DEFLEXUS	GREENE	S4P818	PNF	0
LUDE2	OENSIFLORUS DEPRESSUS	CONGOON BENTH. RYOB.	A9P491/2 A9P487/2	ANF ANF	0 0
LUOU	DURANTII	SEE LUPINUS ARGENTEUS			
LUEL	ELATUS ERECTUS	EASTW. JOHNSTON HENDS.	S3P61 A9P511/2	PNF PNF	80 0
	EVERMANNII	SEE LUPINUS LEUCOPHYLLUS RYOB.			
LUEX	EXCUBITUS FLAVESCENS	SEE LUPINUS ARGENTEUS			
LUFL	FLAVOCULATUS	M.E.JONES RYOB.	S3P61	PNF	80
LUFO	FOLIOSUS	SEE LUPINUS WYETHII			
LUFO2	FORMOSUS	HELLER	S3P61	ANF	8
LUFU	FULCRATUS	NUTT.	A8P440	PNF	489
LUGR	GRACILENTUS	GREENE	A9P514/2	PNF	0
LUGR2	GRAYI	GREENE	S3P61	PNF	80
LUGR3	GREENEI	GREENE	A9P510/2	PNF	0
LUHA	HAVARDII	S.WATS.	S3P61	PNF	80
LUHI2	HILLII	A.NELSON	S6P322	PNF	789
LUHI3	HIRSUTISSIMUS	WATS.	S7P52	ANF	6
LUHO	HOLMGRENANUS	GREENE	S5P419	PNF	78
LUHO2	HOLSERICEUS	BENTH.	A9P491/2	ANF	0
LUHO3	HORIZONTALIS	C.P.SMITH	S3P61	PNF	8
LUHU	HUACHUCANUS	NUTT.	S3P61	PNF	89
LUHU2	HUMICOLA	HELLER	A9P486/2	ANF	0
LUHY2	HYPOLASIVS	M.E.JONES	S5P418	PNF	7
LUIN	INYOENSIS	A.NELS.	S6P323	PNF	489
LUKI	KINGII	GREENE	A9P496/2	PNF	0
LUKU	KUSCHEI	HELLER	S3P61	PNF	80
LULA	LAPIOICOLA	WATS.	S6P321	ANF	78
LULA2	LATIFOLIUS	EASTW.	G9P637	PIF	A
LULA3	LAXIFLORUS	HELLER	A9P505/2	PNF	0
LULAC	CALCARATUS	AGAROH.	S3P61	PNF	780
LULAP	PSEUODPARVIFLORUS	DOUGL.	A8P440	PNF	890
LULE	LEMMONII	(KELLOGG) OUNN	S2P313/3	PNF	89
LULE2	LEPIOUS	(RYOB.) OUNN	S2P313/3	PNF	89
LULEA	ARIOUS	C.P.SMITH	S5P419	PNF	7
LULEC	CUSICKII	DOUGL.	S3P61	PNF	45890A
LULEL	LOBBII	(DOUGL.) JEPS.	S2P318/2	PNF	890
LULEU	UTAHENSIS	(WATS.) C.L.HITCHC.	S2P318/2	UNK	89
LULE3	LEUCOPHYLLUS LEUCOPSIS	(GRAY) C. L. HITCHC. DOUGL. AGAROH	S2P316/3 S3P61	PNF PNF	890 890
		SEE LUPINUS SERICEUS			

PLANT SYMBOL	SCIENTIFIC PLANT NAME	BOTANICAL AUTHOR	SOURCE MANUAL	PLANT CHAR.	REGION OF DIST.
LUPINUS (contd.)					
LULI2	LITTORALIS LOBBII	DOUGL. A. GRAY	A9P509/2	PNF	90
LULO	LONGIFOLIUS	SEE L. LEPIOUS LOBBII (S.WATS.) ABRAMS	A9P508/2	NHS	0
LULU	LUOOVICIANUS	GREENE	A9P507/2	PNF	0
LULU2	LUTEOLUS LYALLII	KELL. GRAY.	A9P489/2	ANF	90
SEE LUPINUS LEPIOUS					
LUMA	MAGNIFICUS	M.E. JONES	A9P518/2	PNF	0
LUMA2	MALACOPHYLLUS	GREENE	S3P61	ANF	8
LUME	MEIONANTHUS	A. GRAY	S3P61	PNF	80
LUMI	MICRANTHUS	DOUGL.	A9P495/2	ANF	90
LUMI2	MICROCARPUS	SIMS	S2P319/3	ANF	90
LUMIR	RUBER MINIMUS	(HELLER) C.P. SMITH DOUGL.	A9P487/2	ANF	0
SEE LUPINUS LEPIOUS					
LUMO	MONTIGENUS	HELLER	S3P61	PNF	8
LUMO2	MORANII	DUNKLE	S4P814	ANF	0
LUMU	MUCRONULATUS	HOWELL	A9P499/2	PNF	9
LUNA3	NANUS	DOUGL.	S3P61	ANF	80
LUNE	NEVAOENSIS	HELLER	S3P61	PNF	89
LUNO	NOOTKATENSIS	OONN	G9P636	PNF	9A
LUOB	OBTUSILOBUS	HELLER	S4P821	PNF	0
LUOD	OODRATUS	HELLER	S3P61	ANF	780
LUON	ONUSTUS OREGANUS	S.WATS. HELLER	S3P61	PNF	80
SEE LUPINUS SULPHUREUS					
ORNATUS					
SEE LUPINUS SERICEUS					
LUOS	OSTERHOQUIANUS	C.P. SMITH	S3P61	PNF	8
LUPA2	PACHYLOBUS	GREENE	S3P61	ANF	80
LUPA3	PALMERI PARVIFLORUS	S.WATS. NUTT.	S3P61	PNF	78
SEE LUPINUS ARGENTEUS					
LUPE2	PEIRSONII	H.L. MASON	A9P502/2	PNF	0
LUPE3	PERENNIS	L.	G3P402	PNF	123
LUPL	PLATTENSIS	S.WATS.	S6P322	PNF	456
LUPD2	POLYPHYLLUS	LINOL.	S3P61	PNF	890A
LUPR	PRATENSIS	HELLER	A9P496/2	PNF	0
LUPU	PUSILLUS	PURSH	S6P322	ANF	45789
LUPUI	INTERMONTANUS	(HELLER) C.P. SMITH	A9P490/2	ANF	890
LURI	RIVULARIS	DOUGL.	A9P509/2	PNF	90
LURU	RUBENS RUBER	RYOB. HELLER	S3P61	ANF	780
SEE LUPINUS MICROCARPUS					
LUSA	SABINII	DOUGL.	A9P506/2	PNF	9
LUSA2	SAXOSUS SCHEUBERAE	HOWELL RYOB.	S3P61	PNF	890
SEE LUPINUS LAXIFLORUS					
LUSE2	SELLULUS	KELL.	S4P817	PNF	80
LUSE3	SERICATUS	KELL.	A9P507/2	PNF	0
LUSE4	SERICEUS	PURSH	S3P61	PNF	7890
LUSH	SHOCKLEYI	S.WATS.	S3P61	ANF	780
LUSI	SITGREAVESII	WATS.	S5P420	PNF	78
LUSP2	SPARSIFLORUS SPATHULATUS	BENTH. RYOB.	S3P61	ANF	780
SEE LUPINUS ARGENTEUS					
LUSP3	SPECTABILIS	HOOK.	S4P815	ANF	0
LUST2	STIVERSII	KELL.	A9P490/2	ANF	0
LUSU	SUBCARNOSUS	HOOK.	S7P52	ANF	6
LUSU2	SUBLANATUS SUBVEXUS	EASTW. C.P. SMITH	S3P61	PNF	8
SEE LUPINUS MICROCARPUS					
LUSU3	SUCCULENTUS	DOUGL.	S4P813	BNF	70
LUSU4	SUKSOORFII	ROBINSON	A9P506/2	PNF	9
LUSU5	SULPHUREUS	DOUGL.	A8P442	PNF	90
LUSU6	SUPERBUS TENELLUS	HELLER DOUGL.	A9P515/2	PNF	0
SEE LUPINUS ARGENTEUS					
LUTE	TEXENSIS	HOOK.	S7P52	ANF	6
LUTI	TIOESTROMII	GREENE	A9P510/2	PNF	0
LUTR	TRACYI	EASTW.	S4P828	PNF	0
LUTR2	TRUNCATUS	NUTT.	A9P491/2	ANF	0
LUUN	UNCIALIS VALLICOLA	S. WATS. HELLER	S3P60	ANF	80
SEE LUPINUS BICOLOR					
LUVA	VARIICOLOR	STEUDEL	A9P509/2	PNF	0
LUVD	VOLCANICUS	GREENE	A9P518/2	PNF	9
LUWY	WYETHII	S.WATS.	S3P61	PNF	89

PLANT SYMBOL	SCIENTIFIC PLANT NAME	BOTANICAL AUTHOR	SOURCE MANUAL	PLANT CHAR.	REGION OF DIST.
LUZIO	LUZIOLA	JUSS.	G1P565		2C
LUBA2	BAHIENSIS	(STEUD.) HITCHC.	G1P566	PNG	2C
LUPE4	PERUVIANIA	GMEL.	G1P566	PNG	2C
LUZUL	LUZULA	OC.	G3P196		1234567B90A
LUAC	ACUMINATA	RAF.	G3P197	PNG	123
LUAR5	ARCUATA	(WAHLENB.) WAHLENB.	S2P213/1	PNG	9A
LUCA2	CAMPESTRIS	(L.) OC.	G3P197	PNG	1234567B90A
	COMOSA	E. MEY.			
		SEE LUZULA CAMPESTRIS			
LUC05	CONFUSA	LINDBERG	G3P197	PNG	1A
LUOI	DIVARICATA	WATS.	S2P215/1	PNG	B90A
LUGL2	GLABRATA	(HOPPE) OESV.	S2P215/2	PNG	4B90
	INTERMEDIA	(THUILL.) A. NELS.			
		SEE LUZULA CAMPESTRIS			
LULU3	LUZULOIDES	(LAM.) OANDY&WILMOTT	G3P197	PGL	13
	MULTIFLORA	(RETZ.) LEJEUNE			
		SEE LUZULA CAMPESTRIS			
	ORESTERA	C. W. SHARSMITH			
		SEE LUZULA SPICATA			
LUPA4	PARVIFLORA	(EHRH.) OESV.	G3P197	PGL	137B90A
LURU2	RUFESCENS	FISCH.	G9P296	PNG	A
LUSP4	SPICATA	(L.) OC.	G3P197	PNG	1B90A
LUSU7	SUBCONGESTA	(WATS.) BUCH.	S4P1412	PNG	B90
LUSUB	SUBSESSILIS	(WATS.) BUCH.	S4P1413	PNG	90
LUTU	TUNORICOLA	GRODK.	G3P300	PNG	A
LUWA	WAHLENBERGII	RUPR.	S2P219/1	PNG	9A
LYCHN	LYCHNIS	L.	G3P295		1234567890A
LYAL	ALBA	MILL.	G3P296	PIF	12345B90
LYAP	APETALA	L.	S2P274/2	PIF	B9A
LYAPM	MONTANA	(WATS.) C.L.HITCHC.	S2P274/2	PIF	B9
LYCO	CORONARIA	(L.) OESV.	G3P296	PIF	13B90
LYOI	OIOICA	L.	G3P296	PIF	139
LYOR	ORUMMONOII	(HOOK.) WATS.	G3P296	PNF	3457B9
LYKI	KINGII	L.	S3P34	PNF	B9
LYCIU	LYCIUM	L.	G3P610		1234567B90
LYAN	ANDERSONII	A. GRAY	S3P93	NS	7B0
LYBE	BERLANDIERI	OUNAL	S5P752	NS	67
LYBR	BREVIPIES	BENTH.	S4P592	NS	0
LYCA	CALIFORNICUM	NUTT.	S4P591	NS	70
LYCA2	CAROLINIANUM	WALT.	S7P7B	NS	26
LYCH	CHINENSE	MILL.	S4P592	IS	90
LYCO2	COOPERI	GRAY	S4P591	NS	7B0
LYEX	EXSERTUM	GRAY	S5P751	NS	7
LYFR	FREMONTII	GRAY	S4P592	NS	70
LYHA	HALIMIFOLIUM	MILL.	G3P610	IS	12345B90
LYMA	MACROON	GRAY	S5P750	NS	7
LYPA	PALLIUM	MIERS	S4P591	NS	67B0
LYPA0	OLIGOSPERMUM	C.L.HITCHC.	S4P591	NS	80
LYPA2	PARISHII	GRAY	S4P591	NS	70
LYPU	PUBERULUM	GRAY	S7P7B	NS	6
LYTO	TORREYI	GRAY	S4P592	NS	67B0
LYVE	VERRUCOSUM	EASTW.	S4P592	NS	0
LYCOP	LYCOPERSICON	MILL.	G3P610		1234567B90
LYES	ESCULENTUM	MILL.	G3P610	ANF	1234567B90
LYCOP2	LYCOPODIUM	L.	G3P1		123456890AH
LYAL2	ALOPECUROIDES	L.	G3P2	PNC	126
LYAL3	ALPINUM	L.	G3P3	PNC	139A
LYAN2	ANNOTINUM	L.	G3P2	PNC	135B9A
LYAP2	APPRESSUM	(CHAPMAN) LLOYD&UNDERWOOD	S1P6	PNC	12
LYCA3	CAROLINIANUM	L.	G3P2	PNC	126
LYCE	CERNUUM	LINN.	S10P1932	PNC	H
LYCL	CLAVATUM	L.	G3P3	PNC	12390A
LYCO3	COMPLANATUM	L.	G3P3	PNC	1239A
LYFL	FLABELLIFORME	(FERNALD) BLANCHARD	S1P7	PNC	12
LYIN	INUNOATUM	L.	G3P2	ANC	12345690A
LYINB	BIGELOVII	TUCKERM.	G3P2	ANC	126
LYINE	ELONGATUM	CHAPM.	G3P2	ANC	126
LYLU	LUCIOULUM	MICHX.	G3P2	PNC	123
LYOB	OBSCURUM	L.	G3P2	PNC	12349A
LYPO	POROPHILUM	LLOYD&UNDERWOOD	S1P5	PNC	1239
LYSA	SABINAEFOLIUM	WILLO.	G3P3	PNC	1
LYSE	SELAGO	L.	G3P2	PNC	12345B9A
LYSI	SITCHENSE	RUPR.	G3P3	PNC	19A
LYTR	TRISTACHYUM	PURSH	G3P3	PNC	123
LYCOP3	LYCOPSIS	L.	G3P573		135B0
LYAR	ARVENSIS	L.	G3P573	AIF	135B0

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LYCOP4	LYCOPUS	L.	G3P602		1234567890A
LYAM	AMERICANUS	MUHL.	G3P603	PNF	12356890
LYAM2	AMPLECTENS	RAF.	G3P603	PNF	123
LYAS	ASPER	GREENE	G3P603	PNF	345689
LYEU	EUROPAEUS	L.	G3P603	PIF	123
LYLU2	LUCIUS	TURCZ.	S4P717	PNF	3457890A
LYRU	RUBELLUS	MOENCH	G3P603	PNF	1236
LYUN	UNIFLORUS	MICHX.	G3	PNF	12345890A
LYVI	VIRGINICUS	L.	G3P603	ANF	12356
LYCOR	LYCORIS	HERBERT	S1P322		2
LYRA	RADIATA	(L'HER.) HERBERT	S1P322	PIF	2
LYCUR	LYCURUS	H.B.K.	G1P365		15678H
LYPH	PHLEOIOES	H.B.K.	G1P365	PIG	15678H
LYG00	LYGOOESMIA BIGELOVII	O.OON (GRAY) SHINNERS	G3P756		234567890
		SEE STEPHANOMERIA EXIGUA			
LYEX2	EXIGUA	A.GRAY	S3P118	PNF	6780
LYGR	GRANOIFLORA	(NUTT.) TORR.&GRAY	S3P118	PNF	789
LYJU	JUNCEA PAUCIFLORA	PURSH (O.OON)	G3P756	PNF	2345789
		SEE STEPHANOMERIA PAUCIFLORA			
LYRA2	RAMOSISSIMA	GREENE	S7P91	PNF	6
LYRO	ROSTRATA	A.GRAY	S6P640	ANF	45
LYSP	SPINOSA TENUIFOLIA	NUTT.	S2P258/5	P	7890
		SEE STEPHANOMERIA TENUIFOLIA			
LYTE	TEXANA WRIGHTII	(T.&G.) GREENE	S7P91	PNF	6
		SEE STEPHANOMERIA WRIGHTII			
LYG002	LYGOOIIUM	SW.	G3P11		126
LYJA	JAPONICUM	(THUNB.) SW.	S7P14	PNF3	26
LYPA3	PALMATUM	(BERNH.) SW.	G3P11	PNF3	12
LYONI	LYONIA	NUTT.	G3P529		1236
LYFE	FERRUGINEA	NUTT.	G2P228	NT	2
LYLI	LIGUSTRINA	(L.) DC.	G3P529	NS	126
LYLU3	LUCIOA	(LAM.) K.KOCH	G3P529	NS	12
LYMA2	MARIANA	(L.) O.OON	G3P529	NS	1236
LYONO	LYONOTHAMNUS	A.GRAY	G2P229		0
LYFL2	FLORIBUNDUS.	A.GRAY	G2P229	NT	0
LYROC	LYROCARPA	HOOK.&HARV.	S4P245		70
LYCO4	COULTERI	HOOK.&HARV.	S4P245	NHS	70
LYSIC	LYSICHITON	SCHOTT	S2P733/1		90A
LYAM3	AMERICANUM	HULTEN&ST.JOHN	S2P733/1	PNF	90A
LYSIL	LYSILOMA	BENTH.	G2P229		27
LY8A	BAHAMENSIS	BENTH.	G2P229	NT	2
LYTH	THORNBERI	BRITT.&ROSE	S5P397	NS	7
LYSIM	LYSIMACHIA	L.	G3P539		1234567890A
LYAS2	ASPERULAEFOLIA	POIRET	S1P823	PNF	2
LYCI	GILIATA	L.	G3P539	PNF	12345789
LYFR2	FRASERI	OUBY	S1P822	PNF	2
LYHY	HYBRIOA	MICHX.	G3P540	PNF	1234579
LYLA	LANCEOLATA	WALT.	G3P540	PNF	123689
LYLO	LOOMISII	TORREY	S1P822	PNF	2
LYNU	NUMMULARIA	L.	G3P540	PIF	123590
LYPR	PROOUCTA	(GRAY) FERN.	G3P540	PNF	123
LYPU2	PUNCTATA	L.	G3P540	PIF	13
LYQU	QUAORIFLORA	SIMS.	G3P540	PNF	123
LYQU2	QUAORIFOLIA	L.	G3P540	PNF	123
LYRA3	RAOICANS	HDOK.	G3P540	PNF	1236
LYTE2	TERRESTRIS	(L.) BSP.	G3P540	PNF	1239
LYTH2	THYRSIFLORA	L.	G3P540	PIF	1345890A
LYT02	TONSA	(WOOD) KNUTH	G3P539	PNF	12
LYVU	VULGARIS	L.	G3P540	PIF	13
LYTHR	LYTHRUM	L.	G3P487		1234567890
LYA0	AOSURGENS	GREENE	S4P923	PNF	0
LYAL4	ALATUM	PURSH.	G3P487	PNF	1234569
LYCA4	CALIFORNICUM	TORR.&GRAY	S5P588	PNF	6780
LYHY2	HYSSOPIFOLIA	L.	G3P487	AIF	1390
LYLA2	LANCEOLATUM	ELL.	S7P65	PNF	6
LYLI2	LINEARE	L.	G3P487	PNF	126
LYOY	OVALIFOLIUM	ENGELM.	S7P65	PNF	6
LYSA2	SALICARIA	L.	G3P487	PIF	138
LYTR2	TRIBRACTEATUM	SALZM.	S4P923	PIF	0
MACAR	MACARANGA		G5P14		H
MAGR	GRANOIFOLIA		G5P14	T	H
MAC8R	MAC8RIOEA	ELL.	S1P906		2
MACA	CAROLINIANA	(WALTER) BLAKE	S1P906	PNF	2



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MACHA	MACHAERANTHERA MACHAERANTHERA	NEES	S4P1201		4567890
		SEE HAPLOPAPPUS (IN PART)			
MABI	BIGELOVIA	(A.GRAY) GREENE	S3P118	PNF	578
MACA2	CANESCENTES	(PURSH) GRAY	S4P1203	BNF	7890
MACO	COGNATA	(HALL) CRONQ.&KECK	S4P1204	NS	0
MACO2	COMMIXTA	GREENE	S3P119	PNF	8
MAGL	GLABRIUSCULA	(NUTT.) CRONQ.&KECK	S3P119	PNF	489
MAGLV	VILLOSA	(NUTT.) CRONQ.&KECK	S3P119	NHS	489
MAGR2	GRINDELIOIDES	(NUTT.) SHINNERS	S3P119	PNF	8
MALA	LAGUNENSIS	KECK	S4P1203	PNF	0
MALE	LEUCANTHEMIFOLIA	(GREENE) GREENE	S4P1202	PNF	890
MALI	LINEARIS	GREENE	S3P119	ANF	678
MAMU	MUCRONATA	GREENE	S3P119	ANF	78
MAOR	ORCUTTII	(VASEY&ROSE) CRONQ.&KECK	S4P1204	NHS	0
MAPA	PARVIFLORA	A.GRAY	S3P119	ANF	5678
	PINNATIFIDA	(HOOK.) M.C.JOHNSTON			
		SEE HAPLOPAPPUS SPINULOSUS			
MASC	SCABRELLA	(GREENE) SHINNERS	S7P91	PNF	6
MASH	SHASTENSIS	GRAY	S4P1203	BNF	90
MATA	TAGETINA	GREENE	S5P1072	PNF	7
MATA2	TANACETIFOLIA	(HBK.) NEES	S3P119	ANF	456789
MATE	TEPHRODES	(GRAY) GREENE	S4P1202	BNF	6780
MATO	TORTIFOLIA	(GRAY) CRONQ.&KECK	S4P1204	NHS	780
MAWR	WRIGHTII	(GRAY) CRONQUIST&KECK	S7P95	PNF	6
MACHA2	MACHAERINA		G5P14		H
MAAN	ANGUSTIFOLIA		G5P14	GL	H
MAME	MEYENII		G5P14	GL	H
MACHA3	MACHAEROCARPUS	SMALL	S2P146/1		890
MACA3	CALIFORNICUS	(TORR.) SMALL	S2P146/1	PNEF	890
MACLU	MACLURA	NUTT.	G2P230		12345679
MAPO	POMIFERA	(RAF.) SCHNEID.	G2P230	NT	12345679
MACRO	MACROMERIA		S5P724		7
MAVI	VIRIDIFLORA	OC.	S5P724	PNF	7
MACRO2	MACROSIPHONIA		S5P653		67
MABR	BRACHYSIPHON	(TORR.) GRAY	S5P653	NHS	7
MAHY	HYPOLEUCA	(BENTH.) M.ARG.	S7P70	NHS	6
MAOIA	MAOIA	MOLINA	G3P687		1234567890A
MAAN2	ANOMALA	GREENE	S4P1116	ANF	0
MABO	BOLANDERI	(GRAY) GRAY	S4P1114	PNF	90
	CAPITATA	NUTT.			
		SEE MAOIA SATIVA			
MACI	CITRIGRACILIS	KECK	S4P1116	ANF	0
MACI2	CITRIDOORA	GREENE	S2P261/1	ANF	90
MAEL	ELEGANS	O.OON	S7P91	AIF	690
MAEX	EXIGUA	(J.E.SMITH) GRAY	S2P262/1	ANF	890
MAGL2	GLOMERATA	HOOK.	G3P687	ANF	3457890A
MAGR3	GRACILIS	(SMITH) KECK	S2P262/1	ANF	890
MAHA	HALLII	KECK	S4P1114	ANF	0
MAMA	MAOIOIDES	(NUTT.) GREENE	S2P263/1	BNF	90
MAMI	MINIMA	(GRAY) KECK	S2P263/1	ANF	90
MANU	NUTANS	(GREENE) KECK	S4P1114	ANF	0
MARA	RADIATA	KELL.	S4P1115	ANF	0
MARA2	RAMMII	GREENE	S4P1114	ANF	0
MASA	SATIVA	MOL.	G3P687	AIF	12390A
MASU	SUBSPICATA	KECK	S4P1116	ANF	0
MAYO	YOSEMITANA	PARRY	S4P1114	ANF	0
MAGNO	MAGNOLIA	L.	G2P230		1235690C
MAAC	ACUMINATA	L.	G2P230	NT	12356
MAACC	COROATA	(MICHX.) SARG.	G2P231	NT	2
MAAS	ASHEI	WEATHERBY	G2P231	NT	26
MAFR	FRASERI	WALT.	G2P232	NT	12
MAGR4	GRANDIFLORA	L.	G2P232	NT	12690
MAMA2	MACROPHYLLA	MICHX.	G2P232	NT	12
MAPO2	PORTORICENSIS	BELLO	G8P94	NT	C
MOPY	PYRAMIDATA	BARTR.	G2P232	NT	2
MASP	SPLENDENS	URBAN	G8P94	NT	C
MATR	TRIPETALA	L.	G2P233	NT	1236
MAVI2	VIRGINIANA	L.	G2P233	NT	126
	MAHONIA	NUTT.			
		SEE BERBERIS			
MAIAN	MAIANTHEMUM	WEBER	G3P209		123490A
MACA4	CANADENSE	OESF.	G3P209	PNF	1234
MAOI	OILATATUM	(WOOD) NELS.&MACBR.	S2P798/1	PNF	90A
MALAC	MALACHRA	L.	S7P61		6
MACA5	CAPITATA	L.	S7P61	ANF	6

PLANT SYMBOL	SCIENTIFIC PLANT NAME	BOTANICAL AUTHOR	SOURCE MANUAL	PLANT CHAR.	REGION OF DIST.
MALAC2	MALACOTHAMNUS	GREENE	S4P122		0
MAAB	ABBOTTII	(EASTW.) KEARN.	S4P125	NS	0
MAAB2	ABORIGINUM	(ROB.) GREENE	S4P124	NHS	0
MAAR	ARCUATUS	(GREENE) GREENE	S4P126	NHS	0
MACL	CLEMENTINUS	(M.&J.) KEARN.	S4P125	NHS	0
MAOA	DAVIOSONII	(ROB.) GREENE	S4P125	NS	0
MAOE	OENSIFLORUS	(WATS.) GREENE	S4P125	NS	0
MAFA	FASCICULATUS	(NUTT.) GREENE	S4P126	NS	0
MAFR2	FREMONTII	(TORR.) GREENE	S4P124	NHS	0
MAGR5	GRACILIS	(EASTW.) KEARN.	S4P125	NS	0
MAHA2	HALLII	(EASTW.) KEARN.	S4P126	NS	0
MAHE	HELLERI	(EASTW.) KEARN.	S4P124	NS	0
MAJO	JONESII	(MUNZ) KEARN.	S4P126	NS	0
MAMA3	MARRUBIOIDES	(OUR.&HILG.) GREENE	S4P126	NHS	0
MAME2	MENDOCINENSIS	(EASTW.) KEARN.	S4P126	NS	0
MANI	NIVEUS	(EASTW.) KEARN.	S4P124	NS	0
MAOR2	ORBICULATUS	(GREENE) GREENE	S4P125	NHS	0
MAPA2	PALMERI	(WATS.) GREENE	S4P124	NS	0
MAPA3	PARISHII	(EASTW.) KEARN.	S4P126	NS	0
MALAC3	MALACOTHRIX	OC.	S2P264/5		567890
MABL	BLAIRII	(M.&J.) M.&J.	S4P1300	NS	0
MACA6	CALIFORNICA	OC.	S4P1298	ANF	0
MACL2	CLEVELANOIDII	GRAY	S4P1298	ANF	70
MACO3	COULTERI	GRAY	S3P119	ANF	780
MAFE	FENOLERI	GRAY	S5P963	ANF	67
MAFL	FLOCCIFERA	(OC.) BLAKE	S4P1298	ANF	0
MAFO	FOLIOSA	GRAY	S4P1299	ANF	0
MAGL3	GLABRATA	(D.C.EATON) A.GRAY	S3P119	ANF	7890
MAIN	INCANA	(NUTT.) T.&G.	S4P1299	NHS	0
MAIN2	INDECORA	GREENE	S4P1299	ANF	0
MASA2	SAXATILIS	(NUTT.) T.&G.	S4P1299	NHS	0
MASO	SONCHOIDES	(NUTT.) TORR.&GRAY	S3P119	ANF	57890
MASQ	SQUALIOA	GREENE	S4P1299	ANF	0
MATO2	TORREYI	GRAY	S2P264/5	ANF	7890
MALAX	MALAXIS BRACHYPODA	SW. (A.GRAY) FERN.	G3P230		12356780AC
		SEE MALAXIS MONOPHYLLA BRACHYPODA			
MACO4	CORYMBOSA	(WATS.) KUNTZE	S5P202	PNF	7
MAEH	EHRENBERGII	(REICHB.F.) KUNTZE	S5P202	PNF	7
MAMO	MONOPHYLLA	(L.) SW.	G3P230	PNF	13580A
MAMOB	BRACHYPODA MONOPHYLLOS	(GRAY) F.MORRIS (L.) SW.	G3P230	PNF	13580A
		SEE MALAXIS MONOPHYLLA			
MAPA4	PALUOOSA	(L.) SW.	G3P231	PNF	3A
MASO2	SOULEI	L.O.WILLIAMS	S5P202	PNF	67
MASP2	SPICATA	SW.	G3P230	PNF	12C
MATE2	TENUIS	(WATS.) AMES	S5P202	PNF	7
MAUN	UNIFOLIA	MICHX.	G3P230	PNF	1236
MALCO	MALCOMIA	(L.) R.BR.	S2P526/2		3789
MAAF	AFRICANA	R.BR.	S2P528/2	AIF	789
MAMA4	MARITIMA	R.BR.	G3P346	AIF	3
MALPE	MALPERIA	WATS.	S4P1267		0
MATE3	TENUIS	WATS.	S4P1267	ANF	0
MALUS	MALUS	MILL.	G2P233		1234567890A
MAAN3	ANGUSTIFOLIA	(AIT.) MICHX.	G2P234	NT	123
MACO5	CORONARIA	(L.) MILL.	G2P234	NT	123
MAOI2	OIVERSIFOLIA FUSCA	(BONG.) ROEM. (RAF.) SCHNEID.	G2P235	NT	90A
		SEE MALUS OIVERSIFOLIA			
MAGL4	GLABRATA GLAUDESCENS	REHO. REHO.	G2P236	NT	2
		SEE MALUS CORONARIA			
MAIO	IOENSIS PALMERI	(WOOD) BRITTON REHO.	G2P236	NT	123456
		SEE MALUS IOENSIS			
MAPL	X PLATYCARPA	REHO.	G2P237	XNT	123
MAPU	PUMILA	MILL.	G2P237	IT	1234579
MASO3	X SOULARDII	(BAILEY) BRITTON	G2P238	XNT	2356
MALVA	MALVA	L.	G3P462		1234567890
MAAL	ALCEA	L.	G3P463	PIF	13
MACR	CRISPA	L.	S6P370	AIF	45
MAMO2	MOSCHATA	L.	G3P463	PIF	1349
MANE	NEGLECTA	WALLR.	G3P463	AIF	1234567890
MANI2	NICAENSIS	ALL.	S4P129	AIF	0
MAPA5	PARVIFLORA	L.	S6P370	AIF	456790
MARO	ROTUNDOIFOLIA	L.	G3P463	AIF	1234560
MASY	SYLVESTRIS	L.	G3P463	BIF	13690
MAVE	VERTICILLATA	L.	G3P463	AIF	130

PLANT SYMBOL	SCIENTIFIC PLANT NAME	BOTANICAL AUTHOR	SOURCE MANUAL	PLANT CHAR.	REGION OF DIST.
MALVA2	MALVASTRUM	GRAY	G3P464		2356780
MAAM	AMERICANUM	(L.) TORR.	S7P61	PNF	6
MAAN4	ANGUSTUM	GRAY	G3P464	ANF	235
MAAU	AURANTIACUM	(SCHEELE) WALP.	S7P61	PNF	6
MAB12	BICUSPIDATUM	(WATS.) ROSE	S5P548	NS	7
	COCCINEUM	(NUTT.) A. GRAY			
		SEE SPHAERALCEA COCCINEA			
MAC06	CORDMANOELIANUM	(L.) GARCKE	S7P61	PNF	6
MAEX2	EXILE	GRAY	S4P122	ANF	780
MAKE	KERNENSE	(C.B. WOLF) MUNZ	S4P122	ANF	0
MAPA6	PARRYI	GREENE	S4P122	ANF	0
MAR02	ROTUNOIFOLIUM	GRAY	S4P122	ANF	780
MALVA3	MALVAVISCUS	OILL.	S7P61		6
MAOR	DRUMMONDII	T. & G.	S7P61	NS	6
MAMME	MAMMEA		G8P354		C
MAAM2	AMERICANA	L.	G8P354	NT	C
MAMMI	MAMMILLARIA	HAW.	G3P483		34567890
MAAG	AGGREGATA	ENGELM.	S5P577	NS4S	7
MAAL2	ALVERSONII	(COULT.) ZEISSOLD	S4P319	NS4S	0
MAAR2	ARIZONICA	ENGELM.	S3P69	NS4S	780
MACH	CHLORANTHA	ENGELM.	S3P69	NS4S	780
MAOE2	OESERII	ENGELM.	S4P319	NS4S	70
MAO13	OIOICA	K. BOG.	S4P319	NS4S	0
MAFA2	FASCICULATA	ENGELM.	S5P578	NS4S	7
MAHE2	HEYOERI	MUEHLENPFOROT	S5P578	NS4S	67
MALA2	LASIACANTHA	ENGELM.	S7P64	NS4S	67
MAMA5	MACOOU GALII	ROSE	S5P578	NS4S	7
MAMA6	MAINAE	K. BRANDEG.	S5P577	NS4S	7
MAMI2	MICROCARPA	ENGELM.	S3P69	NS4S	6780
MAMI3	MISSOURIENSIS	SWEET	S6P384	NS4S	456789
MAOL	OLIVIAE	ORCUTT	S5P578	NS4S	7
MAP03	POTTSI	SCHEER	S7P64	NS4S	6
MARE	RECURVATA	ENGELM.	S5P577	NS4S	7
MAR03	ROBUSTISPINA	SCHOTT	S5P577	NS4S	7
MASP3	SPHAERICA	OIETRICH	S7P64	NS4S	6
MATE4	TETRANCISTRA	ENGELM.	S3P69	NS4S	780
MAV13	VIVIPARA	(NUTT.) HAW.	G3P484	NS4S	3456789
MAW1	WILCOXII	TOUMEY	S5P578	NS4S	7
MANCO	MANCOA		S7P45		6
MAPU2	PUBENS	(GRAY) ROLLINS	S7P45	ANF	6
MANFR	MANFREDA	SALISB.	S8P318		6
MAMA7	MACULOSA	(HOOK.) ROSE	S7P33	PNF	6
MAVA	VARIEGATA	(JACOBI) ROSE	S7P33	PNF	6
MANG1	MANGIFERA	L.	G2P238		2
MAIN3	INOICA	L.	G2P238	IT	2
MANIH	MANIHOT	ADANS.	S8P791		67H
MAAN5	ANGUSTILOBA	(TORR.) MUELL. ARG.	S5P510	NS	7
MAOA2	DAVISIAE	CROIZAT	S5P510	NS	7
MAGL5	GLAZIOVII	MUELL. ARG.	G5P14	IT	H
MAWA	WALKERAE	CROIZAT	S7P58	PNF	6
	MANILKARA	ADANS.	G2P238		2C
		SEE ACHRAS			
	BIOENTATA	(A. OC.) CHEV.			
		SEE ACHRAS BIOENTATA			
	JAIMIQUI	(WRIGHT) OUBARO			
		SEE ACHRAS EMARGINATA			
	ZAPOTA	(L.) V. ROYEN			
		SEE ACHRAS ZAPOTA			
MANIS	MANISURUS	L.	G1P785		12356C
MAAL3	ALTISSIMA	(POIR.) HITCHC.	G1P785	PIG	6C
MACY	CYLINDRICA	MICHX.	G1P785	PNG	2356
MARU	RUGOSA	(NUTT.) KUNTZE	G1P787	PNG	126
MATE5	TESSELATA	(STEU.) SCRIBN.	G1P787	PNG	2
MATU	TUBERCULOSA	NASH	G1P787	PNG	25C
MARAH	MARAH	KELL.	S4P1058		790
MAFA3	FABACEUS	(NAUD.) GREENE	S4P1059	PNF	0
MAG1	GILENSIS	GREENE	S5P823	PNF	7
MAHO	HORRIOS	(CONGO.) S. T. OUNN	S4P1060	PNF	0
MAMAB	MACROCARPUS	(GREENE) GREENE	S4P1059	PNF	0
MAOR3	OREGANUS	(T. & G.) HOWELL	S2P482/4	PNF	90
MAWA2	WATSONII	(COGN.) GREENE	S4P1059	PNF	0
MARAT	MARATTIA		G5P15		H
MAOO	DOUGLASII		G5P15	UNK	H
MARGA	MARGARANTHUS		S5P752		67
MASO4	SOLANACEUS	SCHLECHT.	S5P752	ANF	67
MARRU	MARRUBIUM	L.	G3P588		1234567890A
MAVU	VULGARE	L.	G3P588	PTF	1234567890A

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MARSH	MARSHALLIA	SCHREB.	G3P682		126
MACA7	CAESPITOSA	NUTT.	S7P91	PNF	6
MAGR6	GRAMINIFOLIA	(WALTER) SMALL	S1P1129	PNF	2
MAGR7	GRANDIFLORA	BEADLE&BOYNTON	G3P682	PNF	12
MAOB	OBOVATA	(WALT.) BEADLE&BOYNTON	G3P682	PNF	12
MATE6	TENUIFOLIA	RAF.	S7P91	PNF	6
MATR2	TRINERVIA	(WALT.) TREL.	G3P682	PNF	12
MARSI	MARSILEA	L.	G3P25		1234567B90
MAMA9	MACROPODA	ENGELM.	S7P14	PNEP3	6
MAMU2	MUCRONATA	A.BR.	G3P25	PNEP3	234567B90
MAQU	QUAORIFOLIA	L.	G3P25	PIEP3	13
MATE7	TENUIFOLIA	ENGELM.	S7P14	PNEP3	6
MAUN2	UNCINATA	A.BR.	S7P14	PNEP3	6
MAVE2	VESTITA	HOOK.&GREV.	S2P99/1	PNEP3	45690
	MARTYNIA		S7PB1		6
		SEE PROBOSCOIEA SCHMID.			
MATAY	MATAYBA		G8P304		C
MA002	OOMINGENSIS	(OC.) RAOLK.	GBP304	NT	C
MATRI	MATRICARIA	L.	G3P696		1234567B90A
MACH2	CHAMOMILLA	L.	G3P696	AIF	3479
MAC07	COURRANTIANA	OC.	S5P937	AIF	67
	INODORA	L.			
		SEE MATRICARIA MARITIMA			
MAMA10	MARITIMA	L.	G3P696	AIF	134590A
MAMA11	MATRICARIDIOES	(LESS.) PORTER	G3P696	ANF	123457B90A
MATTE	MATTEUCCIA	TODARO	G3P16		13A
MAST	STRUTHIOPTERIS	(L.) TDOARO	G3P16	PNF3	13A
MASTP	PENSYLVANICA	(WILLO.) MORTON	G3P16	PNF3	13A
MATTH	MATTHIOLA	R.BR.	S4P271		670
MAB13	BICORNIS	(SIBTH.&SM.) OC.	S7P45	AIF	67
MAIN4	INCANA	(L.) R.BR.	S4P271	BIF	70
MAURA	MAURANDYA	ORT.	S4P648		6780
MAAN6	ANTIRRHINIFLORA	HUMB.&BONPL.	S3P95	PNF	6780
MAPE	PETROPHILA	COV.&MORT.	S4P648	PNF	0
MAW12	WISLIZENII	ENGELM.	S5P767	PNF	67
MAYAC	MAYACA	AUBLET	S1P262		126
MAAU2	AUBLETII	MICHAUX	S1P262	PNS3F	126
MAFL2	FLUVIATILIS	AUBLET	S1P262	PNS3F	2
MAYTE	MAYTENUS	MOLINA	G2P238		26C
MAEL2	ELLIPTICA	(LAM.) KRUG&URBAN	GBAP9	NT	C
MAPH	PHYLLANTHOIOES	BENTH.	G2P238	NT	26
MAZUS	MAZUS	LOUR.	G3P617		12369
MAJA	JAPONICUS	(THUNB.) KUNTZE	G3P617	AIF	12369
MECAR	MECAROONIA	R.&P.	G3P615		12367
MEAC	ACUMINATA	(WALT.) SMALL	G3P615	PNF	1236
MEPE	PEOUNCULARIS	(BENTH.) SMALL	S7PB0	PNF	6
MEVA	VANDELLIDIDES	(H.B.K.) PENNELL	S5P7B3	PNF	67
MECOD	MECODIUM	COPELAND	G9P43		A
MEWR	WRIGHTII	(BOSCH) COPELAND	G9P43	PNF3	A
MECDN	MECONELLA	NUTT.	S2P419/2		890
MECA	CALIFORNICA	TDRR.	S4P194	ANF	0
MELI	LINEARIS	(BENTH.) NELS.&MACBR.	S4P194	ANF	90
MEOR	OREGANA	NUTT.	S2P419/2	ANF	90
MEDE0	MEDEOLA	L.	G3P213		123
MEV1	VIRGINIANA	L.	G3P213	PNF	123
ME0IC	MEDICAGO	L.	G3P405		1234567B90A
	APICULATA	WILLD.			
		SEE MEDICAGO HISPIDA			
MEAR	ARABICA	(L.) HUOS.	G3P406	AIF	12690
MEFA	FALCATA	L.	G3P406	PIF	13459A
MEH1	HISPIOA	GAERTN.	G3P406	AIF	12567B90A
MELU	LUPULINA	L.	G3P406	AIF	1234567B90A
MEMI	MINIMA	(L.) BARTAL.	G3P406	AIF	12360
MEOR2	ORBICULARIS	(L.) BARTALINA	S7P52	AIF	60
MEPR	PRAECOX	OC.	S4PB31	PIF	0
MESA	SATIVA	L.	G3P406	PIF	1234567B90A
MEEHA	MEEHANIA	BRITT.	G3P589		123
MECO	COROATA	(NUTT.) BRITT.	G3P589	PNF	123
MELAL	MELALEUCA	L.	G2P239		2H
MEAR2	ARMILLARIS	SMITH	S10P2022	IT	H
MEER	ERICIFDLIA	SMITH	S10P2022	IS	H
MEHY	HYPERICIFDLIA	SMITH	S10P2021	IT	H
MELE	LEUCADENDRON	L.	G2P239	IT	2
MELAM	MELAMPODIUM	L.	S4P1099		560
MECI	CINEREUM	OC.	S6P596	PNF	56
MEH12	HISPIOUM	H.B.K.	S7P91	ANF	6
MELE2	LEUCANTHUS	T.&G.	S7P91	PNF	6
MELO	LONGICORNE	GRAY	S7P91	ANF	6
MEPE2	PERFDLIATUM	HBK.	S4P1099	AIF	0

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MELAM2	MELAMPYRUM	L.	G3P633		1239
MELI2	LINEARE	DESR.	G3P633	AIF	1239
MELAN	MELANDRIUM	ROEHL.	G9P444		A
MEAF	AFFINE	J.VAHL	G9P446	PNF	A
	APETALUM	(L.) FENZL			
		SEE LYCHNIS APETALA			
	NOCTIFLORUM	(L.) E.FRIES			
		SEE SILENE NOCTIFLORA			
META	TAIMYRENSE	TOLM.	G9P447	PNF	A
META2	TAYLORAE	(ROBINS.) TOLM.	G9P447	PNF	A
METR	TRIFLORUM	(R.BR.) J.VAHL	G9P446	PNF	A
MELAN2	MELANTHERA	ROHRBACH	S1P1120		2
MEHA	HASTATA	MICHAUX	S1P1120	PNF	2
MELAN3	MELANTHIUM	L.	G3P202		12356
MEHY2	HYBRIUM	WALT.	G3P202	PNF	12
MEVI2	VIRGINICUM	L.	G3P202	PNF	12356
MELAS	MELASTOMA		S10P2024		H
MEMA	MALABATHRICUM	LINN.	S10P2024	IS	H
MELIA	MELIA	L.	G2P239		1256DH
MEAZ	AZEOARACH	L.	G2P239	IT	12560H
MELIC	MELICA	L.	G1P190		1234567890AH
MEAL	ALTISSIMA	L.	G1P204	PIG	1
MEAR3	ARISTATA	THURB.	G1P194	PNG	90
MEBU	BULBOSA	GEYER	G1P196	PNG	45689D
MECA2	CALIFORNICA	SCRIBN.	G1P204	PNG	90H
MEFR	FRUTESCENS	SCRIBN.	G1P203	PNG	7D
MEFU	FUGAX	BOLAND	G1P197	PNG	89D
MEGE	GEYERI	MUNRO	G1P196	PNG	89D
MEHA2	HARFGROII	BOLAND	G1P195	PNG	9D
MEIM	IMPERFECTA	TRIN.	G1P203	PNG	59D
MEIN	INFLATA	(BOLAND) VASEY	G1P197	PNG	9D
MEMO	MONTEZUMAE	PIPER	G1P201	PNG	6
MEMU	MUTICA	WALT.	G1P201	PNG	12356
MENI	NITENS	(SCRIBN.) NUTT.	G1P201	PNG	123567
MEPO	PORTERI	SCRIBN.	G1P201	PNG	35678
MEPOL	LAXA	BOYLE	G1P201	PNG	67
MESM	SMITHII	(PORTER) VASEY	G1P193	PNG	349
MESP	SPECTABILIS	SCRIBN.	G1P196	PNG	489D
MEST	STRICTA	BOLAND	G1P198	PNG	89D
MESU	SUBULATA	(GRISED.) SCRIBN.	G1P195	PNG	9DA
METO	TORREYANA	SCRIBN.	G1P203	PNG	D
MELIC2	MELICOCCUS		G8P306		2DC
MEBI	BIJUGATUS	JACQ.	G8P306	IT	20C
MELIL	MELILOTUS	MILL.	G3P405		1234567890A
MEAL2	ALBA	DESR.	G3P405	BIF	1234567890A
MEAL3	ALTISSIMA	THUILL.	G3P405	BIF	13
MEIN2	INDICA	(L.) ALL.	G3P405	AIF	27890
MEOF	OFFICINALIS	(L.) DESR.	G3P405	BIF	1234567890A
MELIN	MELINIS	BEAUV.	G1P569		25HC
MEMI2	MINUTIFLORA	BEAUV.	G1P569	PIG	25HC
MELIO	MELIOSMA		G8P314		C
MEHE	HERBERTII	ROLFE	G8P314	NT	C
MELIS	MELISSA	L.	G3P598		123589D
MEOF2	OFFICINALIS	L.	G3P598	PIF	123589D
MELOC	MELOCHIA		G5P15		H
MEIN3	INOICA		G5P15	IT	H
MELOT	MELOTHRIA	L.	G3P661		1236
MEPE3	PENDULA	L.	G3P661	ANF	1236
MENIS	MENISPERMUM	L.	G3P321		123456
MECA3	CANADENSE	L.	G3P321	NWV	123456
MEN00	MENODORA	HUMB.&BONPL.	S5P643		6780
MEDE	OECEMFIOA	(GILL) GRAY	S7P69	NHS	6
MEHE2	HETEROPHYLLA	MORICANO.	S7P69	NHS	6
MEL02	LONGIFLORA	GRAY	S7P69	NHS	6
MESC	SCABRA	GRAY	S5P644	NHS	6780
MESC2	SCOPARIA	ENGELM.	S5P644	NHS	7D
MESP2	SPINESCENS	GRAY	S5P644	NSH	78D
MENTH	MENTHA	L.	G3P6D3		1234567890A
MEAL4	ALOPECUROIODES	HULL	G3P605	PIF	3
MEAQ	AQUATICA	L.	G3P6D4	PIF	13
MEAR4	ARVENSIS	L.	G3P604	PNF	1234567890A
MEARG	GLABRATA	(BENTH.) FERN.	S3P92	PNF	B
MECA4	CARDIACA	GERAROE	G3P6D4	PIF	123
MECI2	CITRATA	EHRH.	G3P6D4	PIF	123
MEGE2	GENTILIS	L.	G3P604	PIF	1235
MEL03	LONGIFOLIA	L.	G3P6D4	PIF	1235
MEPI	PIPERITA	L.	G3P6D4	PIF	1235689D
MEPU	PULEGIUM	L.	S4P717	PNF	0
MERO	ROTUNDIFOLIA	(L.) HUDS.	G3P604	PIF	123679D
MESP3	SPICATA	L.	G3P6D4	PIF	1234567890A

PLANT SYMBOL	SCIENTIFIC PLANT NAME	BOTANICAL AUTHOR	SOURCE MANUAL	PLANT CHAR.	REGION OF DIST.
MENTZ	MENTZELIA	L.	G3P482		234567890
MEAF2	AFFINIS	GREENE	S5P565	ANF	70
MEAL5	ALBESCENS	(GILL.) GRISEB.	S7P63	PNF	6
MEAL6	ALBICAULIS	ODOGL.	S6P380	ANF	457890
MEAR5	ARGILLDSA	DARL.	S3P68	ANF	8
MEAS	ASPERA	L.	S5P565	ANF	7
MEAS2	ASPERULA	WOOD.&STANDL.	S7P63	ANF	67
MECH	CHRYSANTHA	ENGELM.	S6P381	BNF	89
MECD2	CDNGESTA	(NUTT.) TORR.&GRAY	S3P68	ANF	890
MEDE2	DECAPETALA	(PURSH) URBAN&GILG.	G3P483	BNF	345689
MEDE3	DENSA	GREENE	S6P582	PNF	8
MEDI	DISPERSA	WATS.	S6P380	ANF	4890
MEFL	FLDRIDANA	NUTT.	S8P897	ANF	2
MEGR	GRACILENTA	T.&G.	S4P181	ANF	0
MEH13	HIRSUTISSIMA	WATS.	S4P182	ANF	0
MEHIS	STENDPHYLLA	URB.&GILG.	S4P182	ANF	0
MEHU	HUMILIS	(GRAY) DARLINGTON	S6P381	PNF	678
MEIN4	INTEGRA	(JONES) TIDESTROM	S6P381	PNF	78
MEIN5	INVOLUCRATA	WATS.	S5P565	ANF	70
MELA	LACINIATA	(RYDB.) DARLINGTON	S6P381	PNF	78
MELA2	LAEVICAULIS	(DOUGL.) TORR.&GRAY	S3P69	BNF	890
MELAP	PARVIFLORA	(DDUGL.) C.L.HITCHC.	S2P455/3	PNF	9
MELE3	LEUCOPHYLLA	BRANDEG.	S3P69	BNF	80
MELI3	LINDHEIMERI	URBAN&GILG.	S7P63	ANF	6
MELI4	LINDLEYI	T.&G.	S4P181	ANF	0
MELU2	LUTEA	GREENE	S6P381	PNF	5
MEMI3	MICRANTHA	(H.&A.) T.&G.	S4P181	ANF	0
MEMO2	MDLLIS	PECK	S3P69	ANF	89
MEMU2	MULTICAULIS	(DSTERB.) DARLINGTON	S6P381	PNF	8
MEMU3	MULTIFLORA	(NUTT.) GRAY	S6P381	PNF	567890
MENI2	NITENS	GREENE	S5P566	ANF	780
MENU	NUOA	(PURSH) T.&G.	S6P380	PNF	4567
MEOL	OLIGOSPERMA	NUTT.	G3P483	PNF	34567
MEPE4	PECTINATA	KELL.	S4P181	ANF	0
MEPO2	POLITA	A.NELS.	S3P69	ANF	8
MEPT	PTEROSPERMA	EASTW.	S6P381	ANF	8
MEPU2	PUBERULA	J.DARLINGTON	S5P583	NHS	70
MEPU3	PUMILA	(NUTT.) T.&G.	S6P382	BNF	56789
MERE	REFLEXA	CDV.	S4P180	ANF	0
MERU	RUSBYI	WDDTDN	S5P566	PNF	45789
MEST2	STRICTA	(DSTERHOUT) STEVENS	S7P63	PNF	6
METE	TEXANA	URBAN&GILG.	S7P63	PNF	6
METO2	TORREYI	A.GRAY	S3P69	BNF	890
METR2	TRICUSPIS	GRAY	S5P565	ANF	780
MEVE	VEATCHIANA	KELLDGG	S3P69	ANF	7890
MENYA	MENYANTHES	L.	G3P553		13A
METR3	TRIFOLIATA	L.	G3P553	PIF	13A
MENZI	MENZIESIA	SM.	G3P526		1290A
MEFE	FERRUGINEA	SM.	S4P413	NS	90A
MEPI2	PILDSA	(MICHX.) PERS.	G3P526	NS	12
MERCU	MERCURIALIS	L.	S4P165		20
MEAN	ANNUA	L.	S4P165	AIF	20
MERRE	MERREMIA		S7P72		6
MEDI2	DISSECTA	(JACQ.) HALLIERF.	S7P72	PNF	6
MERTE	MERTENSIA	L.	G3P578		123457890A
MEAL7	ALPINA	(TDRR.) G.DDN	S2P222/4	PNF	789
MEAR6	ARIZONICA	GREENE	S3P90	PNF	78
MEARL	LEDNARDI	(RYDB.) I.M.JDHNST.	S3P90	PNF	78
MEBA	BAKERI	GREENE	S6P460	PNF	78
MEBR	BREVISTYLA	S.WATS.	S3P90	PNF	89
MECI3	CILIATA	(TDRR.) G.DDN	S2P223/4	PNF	7890
MECIS	STOMATECHDIOES	(KELL.) JEPS.	S4P559	PNF	890
MEBR	DRUMMONDII	(LEHM.) G.DDN	G9P784	PNF	A
MEFR2	FRANCISCANA	HELLER	S3P91	PNF	78
MEFU2	FUSIFORMIS	GREENE	S3P91	PNF	8
MELA3	LANCEDLATA	(PURSH) A.DC.	S6P461	PNF	4578
MELO4	LONGIFLORA	GREENE	S2P223/4	PNF	90
MEMA2	MACDOUGALII	HELLER	S5P714	PNF	7
MEMA3	MARITIMA	(L.) S.F.GRAY	G3P578	PNF	19A
MEDB	DBLDNGIFDLIA	(NUTT.) G.DDN	S2P224/4	PNF	4890
MEPA	PANICULATA	(AIT.) G.DDN	G3P578	PNF	349A
MEPE5	PERPLEXA	RYDB.	S2P225/4	ANF	89
MEPL	PLATYPHYLLA	HELLER	S2P227/4	PNF	9
MEPLS	SUBCORDATA	(GREENE) WMS.	S2P227/4	PNF	9
MEVI3	VIRGINICA	(L.) PERS.	G3P578	PNF	1235
MEVI4	VIRIDIS	A.NELS.	S2P227/4	PNF	7890
MEVIO	DILATATA	(A.NELS.) L.D.WILLIAMS	S3P91	PNF	89
METDP	METDPIUM	P.8R.	G2P240		2C
METD3	TOXIFERUM	(L.) KRUG&URBAN	G2P240	NT	2C

PLANT SYMBOL	SCIENTIFIC PLANT NAME	BOTANICAL AUTHOR	SOURCE MANUAL	PLANT CHAR.	REGION OF DIST.
METRO	METROSIDEROS		G5P15		H
MECO3	COLLINA		G5P15	NT	H
MEZON	MEZONEURON		S10P2045		OH
MEKA	KAUAIERSE	HILLEBRAND	S10P2045	NT	OH
MICRA	MICRANTHEMUM	MICHX.	G3P618		126
MIUM	UMBROSUM	(WALT.) BLAKE	G3P618	PIF	126
MICRO	MICROCHLOA	R.BR.	G1P501		7
MIKU	KUNTHII	OESV.	G1P501	PNG	7
MICRO2	MICROLAENA	R.BR.	G6P33		H
MIST	STIPOIDES	(LABILL.) R.BR.	G6P33	PIG	H
MICRO3	MICROLEPIA		G5P15		H
MISE	SETOSA		G5P15	PNF3	H
MICRO4	MICROPHOLIS		GBP448		C
MICH	CHRYSOPHYLLIDES	PIERRE	GBP448	NT	C
MIGA	GARCINIAEFOLIA	PIERRE	GBP450	NT	C
MICRO5	MICROPUS	L.	S2P271/5		90
MICA	CALIFORNICUS	FISCH.&MEY.	S2P271/5	ANF	90
MICRO6	MICROSERIS	D.DON	G3P764		34567B90A
MIAC	ACUMINATA	GREENE	S4P1291	ANF	90
MIAL	ALPESTRIS	(GRAY) Q.JONES	S2P267/5	PNF	90
MIBI	BIGELOVII	(GRAY) SCHULTZ-BIP.	S2P268/5	ANF	90
MIBO	BOREALIS	(BDNG.) SCH.-8IP.	S4P1290	PNF	90A
MICA2	CAMPESTRIS	GREENE	S4P1291	ANF	0
MICU	CUSPIDATA	(PURSH) SCHULTZ-BIP.	G3P764	PNF	345689
MIDE	DECIPIENS	CHAMB.	S4P1291	PNF	0
MIOO	DOUGLASII	(DC.) SCH.-8IP.	S4P1291	ANF	90
MIEL	ELEGANS	GREENE	S4P1291	ANF	0
MIHE	HETEROCARPA	(NUTT.) CHAMB.	S4P1290	ANF	70
MILA	LACINIATA	(HODK.) SCHULTZ-BIP.	S2P268/5	PNF	90
	LINDLEYI	(DC.) A.GRAY			
		SEE MICROSERIS LINEARIFOLIA			
MILI	LINEARIFOLIA	(NUTT.) SCHULTZ-BIP.	S2P269/5	ANF	67890
MINI	NIGRESCENS	HENDERSON	S2P269/5	PNF	9
MINU	NUTANS	(GEYER) SCHULTZ-8IP.	S2P269/5	PNF	890
MIPA	PALUDDSA	(GREENE) J.T.HOWELL	S4P1290	PNF	0
MISY	SYLVATICA	(BENTH.) GRAY	S4P1290	PNF	0
MITR	TROXIMOIDES	GRAY	S2P271/5	PNF	890
MICRO7	MICROSTEGIUM	NEES	G1P748		12
MIVI	VIMINEUM	(TRIN.) A.CAMUS	G1P748	AIG	12
MICRO8	MICROSTERIS	GREENE	S2P118/4		457890
MIGR	GRACILIS	(HDDK.) GREENE	S2P118/4	ANF	457890
MIGRH	HUMILIDR HUMILIS	(HOOK.) CRONQ. (DDUGL.) GREENE	S2P119/4	ANF	457890
		SEE MICROSERIS GRACILIS			
MIKAN	MIKANIA	WILLD.	G3P742		1236
MISC	SCANDENS	(L.) WILLD.	G3P742	PNF	1236
MILIU	MILIUM	L.	G1P434		134
MIEF	EFFUSUM	L.	G1P434	PIG	134
MILLA	MILLA		S5P183		67
MIBI2	BIFLORA	CAV.	S5P183	PNF	67
MIMOS	MIMOSA	L.	S6P317		567
MIBI3	BIUNCIFERA	BENTH.	S5P400	NS	67
MIBO2	BOREALIS	A.GRAY	S6P317	NS	567
MIDY	DYSDCARPA	BENTH.	S5P400	NS	67
MIEM	EMDRYANA	BENTH.	S7P52	NS	6
MIGR2	GRAHAMI	GRAY	S5P400	NS	7
MILA2	LAXIFLORA	BENTH.	S5P400	NS	7
MIMA	MALACOPHYLLA	GRAY	S7P52	NS	6
MIPI	PIGRA	L.	S7P52	NS	6
MIST2	STRIGILLDSA	TORR.&GRAY	S7P52	NS	6
MIWA	WARNDCKII	TURNER	S7P52	NS	6
MIWH	WHERRYANA	(BRITT.) STANDLEY	S7P52	NS	6
MIZY	ZYGOPHYLLA	BENTH.	S7P52	NS	6
MIMUL	MIMULUS	L.	G3P616		1234567890A
MIAC2	ACUTIDENS	GREENE	S4P612	ANF	0
MIAL2	ALATUS	AIT.	G3P617	PNF	12356
MIAL3	ALSINDIDES	DDUGL.	S4P613	ANF	90
MIAN	ANDRSACEUS	CURRAN	S4P615	ANF	0
MIAN2	ANGUSTATUS	(GRAY) GRAY	S4P622	ANF	0
MIAR	ARENARIUS	GRANT	S4P613	ANF	0
MIAR2	ARIOUS	(ABRAMS) GRANT	S4P624	NS	0
MIAU	AURANTIACUS	CURT.	S4P624	NS	90
MIAU2	AUSTINAE	(GREENE) GRANT	S3P95	ANF	80
MIBA	BARBATUS	GREENE	S4P615	ANF	0
MIBI4	BICOLDR	HARTW.	S4P612	ANF	0
MIBI5	BIFIDUS	PENN.	S4P624	NS	0
MIBI6	BIGELOVII	(GRAY) GRAY	S4P619	ANF	780

PLANT SYMBOL	SCIENTIFIC PLANT NAME	BOTANICAL AUTHOR	SOURCE MANUAL	PLANT CHAR.	REGION OF DIST.
MIMULUS (contd.)					
MIB17	BIOLETTII	EASTW.	S4P612	ANF	0
MIB03	BOLANDERI	GRAY	S4P620	ANF	0
MIBR	BRACHIATUS	PENN.	S4P620	ANF	0
MIBR2	BRANOEGEI	PENN.	S4P623	ANF	0
MIBR3	BREVIFLORUS	PIPER	S4P613	ANF	890
MIBR4	BREVIPEDES	BENTH.	S4P620	ANF	0
MIBR5	BREWERI	(GREENE) COV.	S4P614	ANF	890
MICA3	CARDINALIS	DOUGL.	S3P95	PNF	7890
MICL	CLEISTOGAMOUS	J.T.HOWELL	S4P621	ANF	0
MICL2	CLEVELANDII	BOG.	S4P623	NHS	0
MICO	COCCINEUS	CONGO.	S3P95	ANF	80
MICO2	CONGOONII	ROB.	S4P622	ANF	0
MICU2	CUSICKII	(GREENE) PIPER	S3P95	ANF	890
MIOE2	OENSUS	GRANT	S4P618	ANF	80
MIOE3	OENTATUS	NUTT.	S4P611	PNF	90
MIOE4	OENTILOBUS	ROBINS.&FERN.	S5P781	PNF	67
MIOI	OIFFUSUS	GRANT	S4P615	ANF	0
MIOI2	OISCOLOR	GRANT	S4P612	ANF	0
MIOO2	ODOUGLASII	(BENTH.) GRAY	S4P621	ANF	90
MIOU	ODULEYI	GRANT	S4P613	ANF	0
MIEA	EASTWOODIIAE	RYOB.	S5P780	PNF	789
MIEX	EXIGUUS	GRAY	S4P615	ANF	0
MIFI	FILICAULIS	WATS.	S4P612	ANF	0
MIFL	FLEMINGII	MUNZ	S4P625	NS	0
MIFL2	FLORIBUNDUS	ODOUGL.	S4P613	ANF	457890
	FREMONTII	(BENTH.) GRAY			
	SEE M. GLABRATUS FREMONTII				
MIGL	GLABRATUS	H&K.	G3P617	PNF	3456780
MIGLF	FREMONTII	(BENTH.) GRANT	G3P417	PNF	3456780
MIGLU	UTAHENSIS	PENNELL	S3P95	PNF	8
MIGL2	GLAUDESCENS	GREENE	S4P616	ANF	0
MIGR3	GRACILIPES	ROB.	S4P615	ANF	0
MIGR4	GRAYI	GRANT	S4P612	ANF	0
MIGU	GUTTATUS	OC.	G3P617	PNF	3457890A
MIIN	INCONSPICUUS	GRAY	S4P611	ANF	0
MIJE	JEPSONII	GRANT	S4P618	ANF	90
MIJO	JOHNSTONII	GRANT	S4P618	ANF	0
MIKE	KELLOGGII	(CURRAN) CURRAN	S4P622	ANF	0
MILA3	LACINIATUS	GRAY	S4P616	ANF	0
MILA4	LATIDENS	(GRAY) GREENE	S4P614	ANF	0
MILA5	LAYNEAE	(GREENE) JEPS.	S4P619	ANF	0
MILE	LEPTALEUS	GRAY	S4P618	ANF	0
MILE2	LEWISII	PURSH	S4P610	PNF	34890A
MILO	LONGIFLORUS	(NUTT.) GRANT	S4P611	NS	0
MIME	MEPHITICUS	GREENE	S4P618	ANF	80
MIMO	MOHAVENSIS	LEMMON	S4P621	ANF	0
MIMO2	MONTIDIOES	GRAY	S4P614	ANF	90
MIMO3	MOSCHATUS	ODOUGL.	G3P617	PNF	123489D
MINA	NANUS	HDOK.&ARN.	S3P96	ANF	890
MINA2	NASUTUS	GREENE	S4P616	ANF	7890
MINU2	NUOATUS	CURRAN	S4P615	ANF	0
MIPA2	PALMERI	GRAY	S4P612	ANF	0
MIPA3	PARISHII	GREENE	S4P614	ANF	0
MIPA4	PARRYI	A.GRAY	S3P96	ANF	78
MIP12	PICTUS	(CURRAN) GRAY	S4P621	ANF	0
MIP13	PILOSUS	(BENTH.) WATS.	S4P623	ANF	7890
MIPL	PLATYLAEMUS	PENN.	S4P620	ANF	0
MIPR	PRIMULOIOES	BENTH.	S4P611	PNF	7890
MIPU	PULCHELLUS	(E.DREW) GRANT	S4P622	ANF	0
MIPU2	PULSIFERAE	GRAY	S4P613	ANF	90
MIPU3	PUNICEUS	(NUTT.) STEUD.	S4P624	NS	0
MIPU4	PURPUREUS	GRANT	S4P615	ANF	0
MIPY	PYGMAEUS	GRANT	S4P615	ANF	90
MIRA	RATTANII	GRAY	S4P620	ANF	0
MIRI	RINGENS	L.	G3P617	PNF	123456
MIRU	RUBELLUS	A.GRAY	S3P96	ANF	5789D
MIRU2	RUPICOLA	COV.&GRANT	S4P621	ANF	0
MISU	SUBSECUNOUS	GRAY	S4P619	ANF	0
MISU2	SUKSOORFII	A.GRAY	S3P96	ANF	7890
MITI	TILINGII	REGEL.	S4P617	PNF	890
MITO	TORREYI	GRAY	S4P620	ANF	0
MITR2	TRASKIAE	GRANT	S4P622	ANF	0
MITR3	TRICOLOR	HARTW.	S4P621	ANF	90
MIVI2	VISCIDUS	CONGO.	S4P619	ANF	0
MIWH2	WHIPPLEI	GRANT	S4P617	ANF	0
MIWH3	WHITNEYI	GRAY	S4P618	ANF	0



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	MINUARTIA	LOEFL. (IN PART)	G9P429		A
		SEE ARENARIA			
	BIFLORA	(L.) SCHINZ&THELL.			
		SEE ARENARIA SAJANENSIS			
	DAWSONENSIS	(BRITT.) MATTF.			
		SEE ARENARIA STRICTA			
	STRICTA	(SW.) HIERN			
		SEE ARENARIA ULIGINOSA			
MIYU	YUKONENSIS	HULT.	G9P432	PNF	A
MIRAB	MIRABILIS	L.	S2P224/2		1234567890H
MIAG	AGGREGATA	(ORT.) CAV.	S7P40	PNF	6
MIAL4	ALBIOA	(WALT.) HEIMERL.	S1P429	PNF	123456
MI818	BIGELOVII	A.GRAY	S3P31	PNF	780
MICA4	CARLETONI	(STANOL.) STANOL.	S6P222	PNF	56
MICI	CILIATA	(STANOL.) STANOL.	S7P40	PNF	6
MIC03	COLLINA	SHINNERS	S7P40	PNF	6
MIC04	COMATA	(SMALL) STANOL.	S6P222	PNF	56780
MIC05	CORYMBOSA	CAV.	S7P40	PNF	6
MIOU2	OUMETORUM	SHINNERS	S7P40	PNF	6
MIEU	EUTRICA	SHINNERS	S7P40	PNF	6
MIEX2	EXALTATA	STANOL.	S7P40	PNF	6
MIFR	FROEBELII	(BEHR.) GREENE	S3P31	PNF	780
MIGA2	GAUSAPDIOES	(STANOL.) STANOL.	S7P40	PNF	6
MIGI	GIGANTEA	(STANOL.) SHINNERS	S7P40	PNF	6
MIGL3	GLABRA	(WATS.) STANOL.	S6P221	PNF	568
MIGR5	GRAYANA	(STANOL.) STANOL.	S7P40	PNF	6
MIGR6	GREENEI	WATS.	S4P393	PNF	0
MIHI	HIRSUTA	(PURSH) MACM.	S6P222	PNF	34567
MIJA	JALAPA	L.	G3P284	PIF	1236780H
MILA6	LAEVIS	(BENTH.) CURRAN	S3P31	NHS	80
MILA7	LANCEOLATA	(RYDB.) STANOL.	S6P221	PNF	45
MILI2	LINOHEIMERI	(STANOL.) SHINNERS	S7P40	PNF	6
MILI3	LINEARIS	(PURSH) HEIMERL.	S2P224/2	PNF	34567890
MILO2	LONGIFLORA	L.	S5P272	PNF	67
MIMA2	MACFARLANEI	CONSTANCE&ROLLINS	S2P224/2	PNF	90
MIMU	MULTIFLORA	(TORR.) GRAY	S3P31	PNF	8
MINY	NYCTAGINEA	(MICHX.) MACM.	S2P225/2	PNF	123456890
MIOX	OXYBAPHDIOES	(A.GRAY) A.GRAY	S3P31	PNF	5678
MIPA5	PAUCIFLORUS	(BUCKL.) STANDL.	S7P41	PNF	6
MIPU5	PUDOICA	BARNEBY	S3P31	PNF	8
MIRO	ROTATA	(STANOL.) I.M. JOHNSON	S7P41	PNF	6
MIRO2	ROTUNDIFOLIA	(GREENE) STANOL.	S6P222	PNF	58
MITE	TENUILOBA	WATS.	S4P393	NHS	0
MISCA	MISCANTHUS	ANDERSS.	G1P739		12356C
MINE	NEPALENSIS	(TRIN.) HACK	G1P740	PIG	2
MISA	SACCHARIFLORUS	(MAXIM.) HACK.	G1P740	PIG	35
MISI	SINENSIS	ANDERSS.	G1P740	PIG	1256C
MISIG	GRACILLIMUS	HITCHC.	G1P740	PIG	6
MISIV	VARIEGATUS	BEAL	G1P740	PIG	16
MISIZ	ZEBRINUS	BEAL	G1P740	PIG	16
MITCH	MITCHELLIA	L.	G3P646		1236
MIRE	REPENS	L.	G3P646	PIF	1236
MITEL	MITELLA	L.	G3P358		1234890A
MIBR6	BREWERTI	A.GRAY	S2P222/3	PNF	90
MICA5	CAULESCENS	NUTT.	S3P47	PNF	890
MIOI3	OIPHYLLA	L.	G3P358	PNF	123
MIOI4	DIVERSIFOLIA	(GREENE) RYOB.	A9P377	PNF	90
	GRANDIFLORA	PURSH			
		SEE TELLIMA GRANDIFLORA			
MINU3	NUDA	L.	G3P358	PNF	1349A
MIOV	OVALIS	GREENE	S2P24/3	PNF	90
MIPE	PENTANORA	HDDK.	S2P24/3	PNF	4890A
MIST3	STAUROPETALA	PIPER	S2P25/3	PNF	489
	STENOPETALA	PIPER			
		SEE MITELLA STAUROPETALA			
MITR4	TRIFIOA	GRAH.	S3P47	PNF	4890
MITRA	MITRACARPUS		S5P808		67
MIBR7	BREVIIFLORUS	GRAY	S5P808	AIF	67
MIH12	HIRTUS		S7P83	AIF	6
MOOIO	MODIDLA	MOENCH	G3P465		1260
MDCA	CAROLINIANA	(L.) G.OON	G3P465	AIF	1260
	MDEHRINGIA	L.	G9P437		A
		SEE ARENARIA			
		(L.) FENZL			
	LATERIFLORA				
		SEE ARENARIA LATIFLORA			
MOHAV	MDHAVEA	GRAY	S4P648		780
MO8R	BREVIIFLORA	COV.	S4P649	ANF	780
MOCO	CONFERTIFLORA	(BENTH.) HELLER	S4P648	ANF	780

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	MOLOAVICA	AOANSON SEE ORACOCEPHALUM	S1P905		25789
	PARVIFLORA	(NUTTALL) BRITTON SEE ORACOCEPHALUM PARVIFLORUM			
MOLIN	MOLINIA	SCHRANK	G1P171		1
MCA2	CAERULEA	(L.) MOENCH	G1P171	PIG	1
MOLLU	MOLLUGO	L.	G3P285		1234567890
MOCE	CERVIANA	(L.) SERINGE	S5P280	ANF	670
MOVE	VERTICILLATA	L.	G3P285	AIF	1234567890
MOLUC	MOLUCCELLA	L.	S3P92		6780
MOLA	LAEVIS	L.	S3P92	AIF	6780
MOMOR	MOMOROICA	L.	S8P1284		6
MO8A	BALSAMINA	L.	S8P1284	AIF	6
MONAN	MONANTHOCHLOE	ENGELM.	G1P175		1260
MOLI	LITTORALIS	ENGELM.	G1P175	PNG	1260
MONAR	MONAROA	L.	G3P596		1234567890
MOAU	AUSTRDMONTANA	EPLING	S5P744	PNF	7
MO8R2	BRAOBURIANA	BECK.	G3P597	PNF	235
MOCI	CITRIDOORA	CERV.	G3P597	AIF	2356
MOCL	CLINOPODIA	L.	G3P597	PNF	1235
MOCL2	CLINOPODIOIDES	GRAY	S7P77	ANF	56
MOOI	OIOYMA	L.	G3P597	PNF	123
MOFI	FISTULOSA	L.	G3P597	PNF	123456789
MOFIM	MENTHAEFOLIA	(GRAH.) FERN.	S3P92	PNF	68
MOFR	FRUTICULOSA	EPLING	S7P77	ANF	6
MOLI2	LINOHEIMERI	GRAY	S7P77	ANF	6
MO ME	MEDIA MENTHAEFOLIA	WILLO. GRAHAM	G3P597	PNF	123
		SEE MONAROA FISTULOSA MENTHAEFOLIA			
MOPE	PECTINATA	NUTT.	S3P92	PNF	56780
MOPU	PUNCTATA	L.	G3P597	PNF	12356
MORU	RUSSELLIANA	SIMS	G3P597	PNF	123
MOVI	VIRGATA	RAF.	S7P77	PNF	6
MONAR2	MONAROELLA	8ENTH.	S2P265/4		7890
MOAR	ARIZONICA	EPLING	S5P747	PNF	7
MO8R3	BREWERI	GRAY	S4P715	ANF	0
MCA3	CANOICANS	8ENTH.	S4P715	ANF	0
MOCI2	CINEREA	ABRAMS	S4P712	NHS	0
MOCR	CRISPA	ELMER	S4P115	NHS	0
MOOO	OUUGLASII	8ENTH.	S4P716	ANF	0
MOEX	EXILIS	(GRAY) GREENE	S4P716	ANF	0
MOHY	HYPOLEUCA	GRAY	S4P713	NHS	0
MOLA2	LANCEOLATA	GRAY	S4P715	ANF	80
MOLE	LEUCOCEPHALA	GRAY	S4P716	ANF	0
MOLI3	LINIDIOES	GRAY	S4P714	NHS	90
MOMA	MACRANTHA	GRAY	S4P711	PNF	0
MONA	NANA	GRAY	S4P711	PNF	0
MOOO	OODRATISSIMA	8ENTH.	S2P265/4	PNF	7890
MOOOG	GLAUCA	(GREENE) ST. JOHN.	S3P92	PNF	890
MOPA	PALMERI	GRAY	S4P712	PNF	0
MOPR	PRINGLEI	GRAY	S4P715	ANF	0
MOPU2	PURPUREA	HOWELL	S4P713	NHS	90
MORO	ROBINSONII	EPL.	S4P714	NS	0
MOUN	UNOULATA	8ENTH.	S4P715	ANF	0
MOVI2	VILLOSA	8ENTH.	S4P712	NHS	90
MOVI3	VIRIOIS	JEPS.	S4P713	PNF	0
MONER	MONERMA	8EAUUV.	G1P277		0
MOCY	CYLINORICA	(WILLO.) COSS.&OUR.	G1P277	AIG	0
MONES	MONESSES	SALISB.	G3P523		1347890A
MOUN2	UNIFLORA	(L.) GRAY	G3P523	PNF	1347890A
MOUNR	RETICULATA	(NUTT.) BLAKE	S4P434	PNF	90A
MONOC	MONOCHORIA	PRESL	S4P1357		0
MOVA	VAGINALIS	(BURM.F.) PRESL	S4P1357	PIEF	0
MONDL	MONOLEPIS	SCHRAOER	G3P276		34567890A
MONU	NUTTALLIANA	(SCHULT.) GREENE	G3P276	ANF	34567890A
MOPU3	PUSILLA	TORR.	S2P208/2	ANF	890
MOSP	SPATHULATA	GRAY	S2P208/2	ANF	890
MONOL2	MONOLOPIA	OC.	S4P1144		0
MOGR	GRACILENS	GRAY	S4P114	ANF	0
MOLA3	LANCEOLATA	NUTT.	S4P1145	ANF	0
MOMA2	MAJOR	OC.	S4P1145	ANF	0
MOST	STRICTA	CRUM	S4P1145	PNF	0
MONOP	MONOPTILON	T.&G.	S4P1192		780
MO8E	BELLIOIFORME	T.&G.	S4P1192	ANF	780
MO8E2	BELLIDIOES	(GRAY) HALL	S4P1192	ANF	70
MONOT	MONOTROPA	L.	G3P522		123457890A
MOHY2	HYPOPIETHYS	L.	G3P522	PNS2F	123590A
MOLA4	LATISQUAMA	(RYO8.) HALTEN	S5P630	PNS2F	7890
MOUN3	UNIFLORA	L.	G3P522	PNS2F	12345890A

PLANT SYMBOL	SCIENTIFIC PLANT NAME	BOTANICAL AUTHOR	SOURCE MANUAL	PLANT CHAR.	REGION OF DIST.
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MONOT2	MONOTROPSIS	SCHW.	G3P523		I2
MOO02	OOORATA	ELL.	G3P523	PNS2F	I2
MONTE	MONTEZUMA		G8P328		C
MOSP2	SPECIOSISSIMA	SESSE&MOC.	G8P328	NT	C
MONTI	MONTIA	L.	G3P286		13457890A
MOAR2	ARENICOLA	(HENOERSON) HOWELL	S2P238/2	ANF	89
MOCH	CHAMISSOI	(LEOEB.) ROB.&FERN.	G3P287	PNEF	457890A
MOCO2	COROIFOLIA	(WATS.) PAX&K.HOFFM.	S2P239/2	PNEF	890
MOO12	OICHOTOMA	(NUTT.) HOWELL	S2P239/2	ANF	90
MOO13	OIFFUSA	(NUTT.) GREENE	S2P239/2	ANF	90
MOFO	FONTANA	L.	G3P287	ANEF	190A
MOFU	FUNSTONII	RYOB.	S4P302	ANF	0
MOGY	GYP SOPHILOIOES	(F.&M.) HOWELL	S4P304	ANF	0
MOHA	HALLII	(A.GRAY) GREENE	S3P32	ANF2F	890
MOHO	HOWELLII	WATS.	S2P240/2	ANF	90
MOL14	LINEARIS	(DOUGL.) GREENE	S2P240/2	ANF	890
MOPA2	PARVIFOLIA	GREENE	S2P242/2	PNS4F	890A
MOPE2	PERFOLIATA	(DONN) HOWELL	S2P242/2	ANF	457890A
	PARVIFLORA	(DOUGL.) JEPS.			
		SEE MONTIA PARVIFLORA			
MOPEU	UTAHENSIS	(RYOB.) MUNZ	S3P32	ANF	80
MORI	RIVULARIS	GMEL.	G3P287	PNEF	1
MOSA	SAXOSA	BOG.	S4P302	ANS4F	0
MOS1	SIBIRICA	(L.) HOWELL	S2P245/2	ANF	890A
MOSP3	SPATHULATA	(DOUGL.) HOWELL	S2P245/2	ANF	890
MOVE2	VERNA	NECK.	S4P302	ANF2F	90
MORIN	MORINOA		G8P518		2HC
MOC13	CIRTIFOLIA	L.	G8P518	IT	2HC
MORIN2	MORINGA	LAM.	G2P240		2
MOOL	OLEIFERA	LAM.	G2P240	IT	2
MORIS	MORISONIA		G8AP8		C
MOAM	AMERICANA	L.	G8AP8	NT	C
MORTO	MORTONIA	GRAY	S7P968		67890
MOGR2	GREGGII	GRAY	S7P59	NS	6
MOSC	SCABRELLA	A.GRAY	S5P525	NS	67
MOUT	UTAHENSIS	(COV.) A.NELS.	S4P968	NS	780
MORUS	MORUS	L.	G2P240		1234567890
MOAL	ALBA	L.	G2P240	IT	12345679
MOALT	TARTARICA	SERINGE	G2P241	IT	3560
MOMI	MICROPHYLLA	BUCKL.	G2P241	NT	267
MONI	NIGRA	L.	G2P241	IT	12356
MORU2	RUBRA	L.	G2P241	NT	12345678
MOSLA	MOSLA	HAMILT.	G3P605		I
MOO14	OIANThERA	(BUCH.) MAXIM	G3P605	AIF	1
MUCUN	MUCUNA	ADANS.	G5P15		2H
MUGI	GIGANTEA		G5P15	IWV	H
MUHLE	MUHLENBERGIA	SCHREB.	G1P369		1234567890AHC
MUAN	ANOINA	(NUTT.) HITCHC.	G1P391	PNG	457890
MUAP	APPRESSA	C.O.GOOOING	G1P379	ANG	7
MUAR	ARENACEA	(BUCKL.) HITCHC	G1P388	PNG	567
MUAR2	ARENICOLA	BUCKL.	G1P403	PNG	567
MUAR3	ARIZONICA	SCRIBN.	G1P402	PNG	7
MUAR4	ARSENEI	HITCHC.	G1P386	PNG	780
MUAS	ASPERIFOLIA	(NEES&MEY.) PARODI	G1P388	PNG	34567890
MUBR	BRACHYPHYLLA	BUSH	G1P394	PNG	12356
MUBR2	BREVIS	C.O.GOOOING	G1P380	ANG	567
MUCA	CALIFORNICA	VASEY	G1P393	PNG	0
MUCA2	CAPILLARIS	(LAM.) TRIN.	G1P405	PNG	12356C
MUCAF	FILIPES	(M.A.CURTIS) CHAPMAN	G1P406	PNG	26
MUCU	CURTIFOLIA	SCRIBN.	G1P383	PNG	78
MUCU2	CURTISETOSA	(SCRIBN.) BUSH	G1P397	PNG	13
MUCU3	CUSPIDATA	(TORR.) RYOB.	G1P386	PNG	34568
MUQE	DEPAUPERATA	SCRIBN.	G1P380	ANG	67
MUOU	OUBIA	FOURN.	G1P404	PNG	67
MUOU2	OUBIOIOES	C.O.GOOOING	G1P404	PNG	7
MUOU3	OUMOSA	SCRIBN.	G1P390	PNG	7
MUEL	ELUOENS	C.G.REEOER	G1P378	ANG	67
MUEM	EMERSLEYI	VASEY	G1P410	PNG	67
MUEX	EXPANSA	(DC.) TRIN.	G1P405	PNG	126
MUF1	FILICULMIS	VASEY	G1P399	PNG	47
MUF12	FILIFORMIS	(THURB.) RYOB.	G1P381	ANG	457890
MUFR	FRAGILIS	SWALLEN	G1P374	ANG	67
MUFR2	FRONOOSA	(POIR.) FERNALO	G1P394	PNG	3456
MUFR3	COMMUTATA	(SCRIBN.) FERNALO	G1P395	PNG	45
MUGL	GLABRIFLORA	SCRIBN.	G1P395	PNG	1236
MUGL2	GLAUCA	(NEES) MEZ.	G1P383	PNG	670
MUGL3	GLOMERATA	(WILLO.) TRIN.	G1P392	PNG	345A

PLANT SYMBOL	SCIENTIFIC PLANT NAME	BOTANICAL AUTHOR	SOURCE MANUAL	PLANT CHAR.	REGION OF DIST.
MUHLENBERGIA (contd.)					
MUIN	INVOLUTA	SWALLEN	G1P408	PNG	6
MUJO	JONESII	(VASEY) HITCHC.	G1P397	PNG	90
MULI	LINDHEIMERI	HITCHC.	G1P408	PNG	6
MULO	LONGILIGULA	HITCHC.	G1P407	PNG	78
MUMA	MARSHII	I.M. JOHNSTON	G1P413	PNG	6
MUME	METCALFEI	JONES	G1P404	PNG	6
MUME2	MEXICANA	(L.) TRIN.	G1P396	PNG	1234567890
MUMEA	AMBIGUA	(TORR.) FERNALD	G1P397	PNG	134
MUMES	SETIGLUMIS	(S.WATS.) FERNALD	G1P397	PNG	347890
MUMI	MICROSPERMA	(OC.) KUNTH	G1P378	ANG	780H
MUMI2	MINUTISSIMA	(STEUO.) SWALLEN	G1P374	ANG	46790
MUM0	MONTANA	(NUTT.) HITCHC.	G1P398	PNG	4567890
MUM02	MONTICOLA	BUCKL.	G1P400	PNG	67
MUMU	MUNDULA	I.M. JOHNSTON	G1P413	PNG	78
MUPA	PARVIGLUMIS	VASEY	G1P400	PNG	67C
MUPA2	PAUCIFLORA	BUCKL.	G1P385	PNG	678
MUPE	PECTINATA	C.D. GOODING	G1P379	ANG	7
MUP0	POLYCAULIS	SCRIBN.	G1P384	PNG	67
MUP02	PORTERI	SCRIBN.	G1P401	PNG	56780H
MUPU	PULCHERRIMA	SCRIBN.	G1P379	ANG	7
MUPU2	PUNGENS	THURB.	G1P401	PNG	4578
MURA	RACEMOSA	(MICHX.) B.S.P.	G1P392	PNG	3456780H
MURE	REPENS	(PRESL) HITCHC.	G1P381	PNG	67H
MURE2	REVERCHONI	VASEY&SCRIBN.	G1P405	PNG	6
MURI	RICHARDSONIS	(TRIN.) RYOB.	G1P382	PNG	3457890A
MURI2	RIGENS	(BENTH.) HITCHC.	G1P410	PNG	670
MURI3	RIGIDA	(H.B.K.) KUNTH	G1P406	PNG	67
MUSC	SCHREBERI	GMEL.	G1P397	PNG	123567
MUSE	SETIFOLIA	VASEY	G1P403	PNG	6
MUSI	SINUOSA	SWALLEN	G1P374	ANG	7
MUS0	SOBOLIFERA	(MUHL.) TRIN.	G1P393	PNG	12356
	SQUARROSA	(TRIN.) RYOB.			
SEE MUHLENBERGIA RICHARDSONIS					
MUSY	SYLVATICA	(TORR.) TORR.	G1P396	PNG	34567
MUTE	TENUIFLORA	(WILLO.) B.S.P.	G1P394	PNG	12367
MUTE2	TEXANA	BUCKL.	G1P374	ANG	67
MUTH	THURBERI	RYOB.	G1P383	PNG	78
MUTO	TORREYANA	(SCHULT.) HITCHC.	G1P388	PNG	12
MUTO2	TORREYI	(KUNTH) HITCHC.	G1P402	PNG	45678
MUUN	UNIFLORA	(MUHL.) FERNALD	G1P390	PNG	13
MUUT	UTILIS	(TORR.) HITCHC.	G1P381	PNG	6780
MUVI	VILLOSA	SWALLEN	G1P382	PNG	6
MUVI2	VIRESCENS	(H.B.K.) KUNTH	G1P400	PNG	7
MUWO	WOLFII	(VASEY) RYOB.	G1P374	ANG	567
MUWR	WRIGHTII	VASEY	G1P387	PNG	5678
MUXE	XEROPHILA	C.D. GOODING	G1P403	PNG	7
MUILL	MUILLA	S.WATS.	S3P17		80
MUCO	CORONATA	GREENE	S4P1379	PNF	0
MUMA2	MARITIMA	(TORR.) WATS.	S4P1379	PNF	0
MUTR	TRANSMONTANA	GREENE	S3P17	PNF	80
MUNRO	MUNROA	TORR.	G1P545		45678
MUSQ	SQUARROSA	(NUTT.) TORR.	G1P545	ANG	45678
MUSCA	MUSCARI	MILL.	G3P207		12356
MUB0	BOTRYOIDES	(L.) MILL.	G3P207	PIF	1235
MUCO2	COMOSUM	MILL.	G3P207	PIF	13
MURA2	RACEMOSUM	(L.) MILL.	G3P207	PIF	1236
MUSIN	MUSINEON	RAF.	S2P569/3		45890
MUDI	OVARICATUM	(PURSH.) NUTT.	S2P569/3	PNF	45890
MULI2	LINEARE	(RYOB.) MATHIAS	S3P76	PNF	8
MUTE3	TENUIFOLIUM	NUTT.	S3P70	PNF	458
MUVA	VAGINATUM	RYOB.	S2P569/3	PNF	9
MYAGR	MYAGRUM	L.	G3P336		136
MYPE	PERFOLIATUM	L.	G3P336	AIF	136
MYPO	MYOPORUM		S10P2090		H
MYSA	SANOWICENSE	GRAY	S10P2090	NT	H
MYSO	MYOSOTIS	L.	G3P575		123456890A
MYAL	ALPESTRIS	SCHMIOT	S6P458	PNF	489A
MYAR	ARVENSIS	(L.) HILL	G3P576	AIF	1239
MYLA	LAXA	LEHM.	G3P576	PNF	12390
MYMA	MACROSPERMA	ENGELM.	G3P576	ANF	123456
MYMI	MICRANTHA	PALL.	G3P576	AIF	12390
MYSC	SCORPIOIDES	L.	G3P575	PIF	123490
MYSY	SYLVATICA	HOFFM.	G3P576	PIF	123490A
MYVE	VERNA	NUTT.	G3P576	ANF	12345690
MYVE2	VERSCOLOR	(PERS.) SM.	S4P558	ANF	90
	VIRGINICA	(L.) BSP.			
SEE MYOSOTIS VERNA					

PLANT SYMBOL	SCIENTIFIC PLANT NAME	BOTANICAL AUTHOR	SOURCE MANUAL	PLANT CHAR.	REGION OF DIST.
MYOSU	MYOSURUS	L.	G3P314		1234567890A
MYAR2	ARISTATUS	BENTH.	S2P368/2	ANF	457890
MYARM	MONTANUS	(CAMPBELL) STONE	S3P37	ANF	8
MYCU	CUPULATUS	S.WATS.	S3P37	ANF	780
MYEG	EGGLESTONII	WOOT.&STANDL.	S5P314	ANF	7
MYMI2	MINIMUS	L.	G3P314	ANF	1234567890A
MYNI	NITIDUS	EASTW.	S6P239	ANF	78
MYSE	SESSILIS	WATS.	S2P369/2	ANF	90
MYRC1	MYRCIA		GBP410		C
MYOE	DEFLEXA	(POIR.) DC.	GBP410	NT	C
MYSP	SPLENOENS	(SW.) OC.	GBP412	NT	C
MYRIC	MYRICA	L.	G2P241		123690AH
MYAS	ASPLENIFOLIA	L.	G3P241	NS	123
MYCA	CALIFORNICA	CHAM.	G2P242	NT	90
MYCE	CERIFERA	L.	G2P242	NS	126H
MYFA	FAYA		G5P15	T	H
MYGA	GALE	L.	G3P241	NS	1239A
MYHE	HETEROPHYLLA	RAF.	G2P242	NS	126
MYIN	INODORA	BARTR.	G2P242	NT	2
MYPE2	PENSYLVANICA	LOISEL.	G2P243	NS	12
MPU	PUSILLA	RAF.	G3P241	NS	126
MYRIO	MYRIOPHYLLUM	L.	G3P497		1234567890A
MYAL2	ALTERNIFOLIUM	DC.	G3P497	PNS3F	1
MYBR	BRASILIENSE	COMB.	G3P497	PIS3F	1256789
MYEL	ELATINOIDES	GAUD.	S2P502/3	PIS3F	9
	EXALBESCENS	FERNALD			
		SEE MYRIOPHYLLUM SPICATUM EXALBESCENS			
MYFA2	FARWELLII	MORONG	G3P497	PNS3F	13
MYHE2	HETEROPHYLLUM	MICHX.	G3P498	PNS3F	123456
	HIPPURIOIDES	NUTT.			
		SEE MYRIOPHYLLUM VERTICILLATUM			
MYHU	HUMILE	(RAF.) MORONG	G3P497	PNS3F	13
MYLA2	LAXUM	SHUTTLEW.	S1P178	PNS3F	2
MYPI	PINNATUM	(WALT.) BSP.	G3P497	PNS3F	123456
MYSP2	SPICATUM	L.	G3P497	PNS3F	1234567890A
MYSPE	EXALBESCENS	(FERN.) JEPS.	S2P504/3	PNS3F	123457890A
MYTE	TENELLUM	BIGEL.	G3P497	PNS3F	13
MYVE3	VERTICILLATUM	L.	G3P497	PNS3F	1234567890A
MYROX	MYROXYLON		G5P16		H
MYBA	BALSAMUM		G5P1	IT	H
NAJAS	NAJAS	L.(NAIAS)	G3P39		1234567890
NAFL	FLEXILIS	(WILLD.) ROSTK.&SCHMIDT	G3P39	ANS3F	13457890
NAGR	GRACILLIMA	(A.BR.) MAGNUS	G3P39	ANS3F	123
NAGR2	GRAMINEA	RAFFENEAU-DELILE	S4P1324	AIS3F	D
NAGU	GUADALUPENSIS	(SPRENG.) MAGNUS	G3P39	ANS3F	1234567890
NAMA	MARINA	L.	G3P39	ANS3F	136780
NAMI	MINOR	ALL.	G3P39	ANS3F	123
NAMU	MUENSCHERI	CLAUSEN	G3P40	ANS3F	1
NAMA+	NAMA	L.	S2P151/4		2567890
NAAR	ARETOIDES	(H.&A.) BRAND	S2P153/4	ANF	890
NACA	CARNOSUM	(WOODTON) C.L.HITCHC.	S7P73	PNF	6
NADE	OEMISSUM	GRAY	S4P546	ANF	780
NADE2	OENSUM	LEMMON	S2P153/4	ANF	890
NADE3	DEPRESSUM	LEMMON	S4P547	ANF	80
NADI	OICHOTOMUM	(RUIZ&PAVON) CHOISY	S5P705	ANF	78
NAHA	HAVARDII	GRAY	S7P73	PNF	6
NAHI	HISPIDUM	GRAY	S4P546	ANF	6780
NAHIS	SPATHULATUM	(TORR.) C.L.HITCHC.	S4P546	ANF	6780
NAJA	JAMAICENSE	L.	S7P73	ANF	26
NALO	LOBBII	GRAY	S4P546	PNF	80
NAPA	PARVIFOLIUM	(TORR.) GREENMAN	S7P73	ANF	6
NAPU	PUSILLUM	LEMMON	S4P547	ANF	780
NARE	RETRORSUM	J.T.HOWELL	S5P706	ANF	7
NARO	ROTHROCKII	A.GRAY	S3P86	PNF	80
NASE	SERPYLLOIDES	GRAY	S7P73	ANF	6
NAST	STENOCARPUM	GRAY	S4P546	ANF	670
NAST2	STEVENSII	C.L.HITCHC.	S7P73	ANF	56
NATO	TORYNOPHYLLUM	GREENM.	S7P73	ANF	6
NAUN	UNOULATUM	H.B.K.	S7P73	ANF	6
NAXY	XYLOPODUM	(WOOT.&STANDL.) C.L.HITCHC.	S7P73	PNF	6
NAPAE	NAPAEA	L.	G3P464		13
NAO12	OIOICA	L.	G3P464	PNF	13
NARCI	NARCISSUS	L.	G3P216		1236
NAIN	INCOMPARABILIS	MILLER	S1P319	PIF	2
NAJO	JONQUILLA	L.	S1P319	PIF	123
NAPO	POETICUS	L.	G3P216	PIF	13
NAPS	PSEUDO-NARCISSUS	L.	G3P216	PIF	13
NATA	TANQUILLA	L.	S7P33	PIF	6
NATA2	TAZETTA	L.	S7P33	PIF	26

PLANT SYMBOL	SCIENTIFIC PLANT NAME	BOTANICAL AUTHOR	SOURCE MANUAL	PLANT CHAR.	REGION OF DIST.
NAROU	NAROUS	L.	G1P277		135
NAST3	STRICTA	L.	G1P277	PIG	135
NAREN	NARENGA	BOR	G6P212		H
NAP02	PORPHYROCOMA	(HANCE) BOR	G6P212	PIG	H
NARTH	NARTHECIUM	HUOS.	G3P199		120
NAAM	AMERICANUM	KER	G3P199	PNF	12
NACA2	CALIFORNICUM	BAKER	S4P132B	PNF	0
NASTU	NASTURTIUM	R.BR.	G3P344		1234567B90A
NAM12	MICROPHYLLUM	BOENN.	S4P240	PIS3F	120
NAOF	OFFICINALE	R.BR.	G3P344	PIS3F	1234567B90A
NAVAR	NAVARRETIA	R.&P.	S2P120/4		457B90
NAAT	ATRACTYLOIDES	(BENTH.) H.&A.	S4P504	ANF	0
NABA	BAKERI	MASON	S4P501	ANF	0
NABR	BREWERI	(GRAY) GREENE	S2P121/4	ANF	7B90
NACO	COTULAEFOLIA	(BENTH.) H.&A.	S4P502	ANF	0
NAO13	OIVARICATA	(TORR.) GREENE	S2P121/4	ANF	90
NAER	ERIOCEPHALA	MASON	S4P502	ANF	0
NAFI	FILICAILIS	(TORR.) GREENE	S4P504	ANF	0
NAHA2	HAMATA	GREENE	S4P504	ANF	0
NAHE	HETERANORA	MASON	S4P502	ANF	0
NAHE2	HETEROODXA	(GREENE) GREENE	S4P504	ANF	0
NAIN2	INTERTEXTA	(BENTH.) HOOK.	S2P121/4	ANF	7B90
NAINP	PROPINQUA	(SUKSO.) BRANO	S2P123/4	ANF	47B90
NAJE	JEPSONII	V.BATLEY	S4P502	ANF	0
NALE	LEUCOCEPHALA	BENTH.	S3PB4	ANF	890
NAME	MELLITA	GREENE	S4P505	ANF	0
NAM13	MINIMA	NUTT.	S2P123/4	ANF	57B90
NAM14	MITRACARPA	GREENE	S4P503	ANF	0
NANI	NIGELLAEFORMIS	GREENE	S4P502	ANF	0
NAPA2	PAUCIFLORA	MASON	S4P500	ANF	0
NAPE	PENINSULARIS	GREENE	S4P503	ANF	0
NAPL	PLIEANTHA	MASON	S4P501	ANF	0
NAPR	PROLIFERA	GREENE	S4P503	ANF	0
	PROPINQUA	SUKSO.			
SEE NAVARRETIA INTERTEXTA PROPINQUA					
NAPR2	PROSTRATA	(GRAY) GREENE	S4P501	ANF	0
NAPU2	PUBESCENS	(BENTH.) H.&A.	S4P503	ANF	0
NASE2	SETILOBA	COV.	S4P502	ANF	0
NASQ	SQUARROSA	(ESCH.) H.&A.	S2P123/4	ANF	90
NASU	SUBULIGERA	GREENE	S4P502	ANF	90
NATA3	TAGETINA	GREENE	S2P124/4	ANF	90
NAVI	VISCIOLA	BENTH.	S4P504	ANF	0
NECTA	NECTANORA	ROLANO	G2P243		2
NECO	CORIAEEA	(SW.) GRISEB.	G2P243	NT	2
NECTO	NECTOUXIA		S7P7B		6
NEFO	FORMOSA	H.B.&K.	S7P7B	ANF	6
NELUM	NELUMBO	AOANS.	G3P301		12356C
NELU	LUTEA	(WILLO.) PERS.	G3P301	PNS3F	12356C
NEMAC	NEMACALIS	NUTT.	S4P321		0
NEOE	OENUOATA	NUTT.	S4P321	ANF	0
NEOEG	GRACILIS	GOODM.&L.BENSON	S4P321	ANF	0
NEMAC2	NEMACLAOUS	NUTT.	S4P1066		7B90
NECA	CAPILLARIS	GREENE	S4P106B	ANF	90
NEGL	GLANOUULIFERUS	JEPS.	S4P106B	ANF	7B0
NEGLO	ORIENTALIS	MCVAUGH	S4P106B	ANF	7B0
NEGR	GRACILIS	EASTH.	S4P1069	ANF	7B0
NEIN	INTERIOR	(MUNZ) ROBBINS	S4P106B	ANF	0
NELO	LONGIFLORUS	GRAY	S4P1066	ANF	70
NEMO	MONTANUS	GREENE	S4P106B	ANF	0
NEPI	PINNATIFIOUS	GREENE	S4P1067	ANF	0
NERA	RAMOSISSIMUS	NUTT.	S4P1067	ANF	0
NERI	RIGIOUS	CURRAN	S4P1067	ANF	80
NERU	RUBESCENS	GREENE	S4P1067	ANF	7B0
NESE	SECUNOIFLORUS	ROBBINS	S4P1067	ANF	0
NESI	SIGMOIOEUS	ROBBINS	S4P1067	ANF	7B0
NEMAS	NEMASTYLIS	NUTT.	S5P196		67
NEGE	GEMINIFLORA	NUTT.	S7P33	PNF	6
NENU	NUTTALLII	PICKERING	A11	PNF	6
NEPU	PURPUREA	HERB.	S7P33	PNF	6
NETE	TENUIS	(HERB.) BAKER	S5P196	PNF	67
NETEP	PRINGLEI	(WATS.) R.C.FOSTER	S5P196	PNF	67
NEMOP	NEMOPHILA	NUTT.	G3P570		1236B90A
NEBR	BREVI FLORA	GRAY	S2P154/4	ANF	890
NEHE	HETEROPHYLLA	F.&M.	S4P522	ANF	90
NEMA	MACULATA	BENTH.	S4P520	ANF	0
NEME	MENZIESII	H.&A.	S2P155/4	ANF	90A
NEMI	MICROCALYX	(NUTT.) FISCH.&MEY.	G3P570	ANF	1236
NEPA	PARVIFLORA	OOUGL.	S2P155/4	ANF	890
NEPE	PEOUNCULATA	OOUGL.	S2P157/4	ANF	890
NEPH	PHACELIOIDES	NUTT.	S7P73	ANF	6
NEPU2	PULCHELLA	EASTW.	S4P522	ANF	0
NESP	SPATULATA	COV.	S4P521	ANF	80

PLANT SYMBOL	SCIENTIFIC PLANT NAME	BOTANICAL AUTHOR	SOURCE MANUAL	PLANT CHAR.	REGION OF DIST.
	NEOMAMMILLARIA	BRITTON&ROSE SEE MAMMILLARIA			
NEOST	NEOSTAPFIA	DAVY	G1P218		0
NECO2	COLUSANA	(DAVY) DAVY	G1P218	ANG	0
NEPET	NEPETA	L.	G3P589		1234567890A
NECA2	CATARIA	L.	G3P589	PIF	1234567890A
NEPTU	NEPTUNIA		S7P52		6
NELU2	LUTEA	(LEAVENW.) BENTH.	S7P52	PNF	6
NEPA2	PALMERI	BRITT.&ROSE	S7P52	PNF	6
NEPL	PLENA	(L.) BENTH.	S7P52	PIF	6
NEPU3	PUBESCENS	BENTH.	S7P52	PNF	6
NERIS	NERISYRENIA		S7P45		6
NECA3	CAMPORUM	(GRAY) GREENE	S7P45	PNF	6
NELI	LINEARIFOLIUM	(WATS.) GREENE	S7P45	PNF	6
NERIU	NERIUM	L.	G2P244		267C
NEOL	OLEANDER	L.	G2P244	IS	267C
NERTE	NERTERA		G5P16		H
NEGR2	GRANAENSIS		G5P16	PIF	H
NESLI	NESLIA	OESV.	G3P336		1349A
NEPA3	PANICULATA	(L.) OESV.	G3P336	AIF	1349A
NESOL	NESOLUMA		G5P16		H
NEPO	POLYNESICUM		G5P16	T	H
NESTR	NESTRONIA	RAF.	G3P259		12
NEUM	UMBELLULA	RAF.	G3P259	NP2S	12
NEYRA	NEYRAOITA	HOOK.F.	G1P190		2
NERE	REYNAUOIANA	(KUNTH) KENG.	G1P190	PIG	2
NICAN	NICANDRA	ADANS.	G3P607		12359
NIPH	PHYSALOOES	(L.) GAERTN.	G3P607	AIF	12359
NICOL	NICOLLETIA	GRAY	S4P1160		60
NIED	EDWARDSII	GRAY	S7P91	ANF	6
NIOC	OCCIDENTALIS	GRAY	S4P1160	PNF	0
NICOT	NICOTIANA	L.	G3P611		1234567890H
NIAC	ACUMINATA	(GRAH.) HOOK.	S2P285/4	AIF	90
NIACM	MULTIFLORA	(PHIL.) REICHE	S4P602	AIF	0
NIAT	ATTENUATA	TORR.	S4P602	ANF	67890
NIBI	BIGELOVII	(TORR.) WATS.	S4P602	ANF	90
NICL	CLEVELANDII	GRAY	S4P602	ANF	70
NIGL	GLAUCA	GRAHAM	G2P244	IS	26780H
NILO	LONGIFLORA	CAV.	S7P78	AIF	6
NIPA	PALMERI	GRAY	S5P761	ANF	780
NIRE	REPANDA	WILLO.	S7P78	ANF	6
NITA	TABACUM	L.	G3P611	AIF	235H
NITR	TRIGONOPHYLLA	OUNAL.	S4P602	ANF	6780
NIERE	NIEREMBERGIA		S7P78		6
NIVI	VISCOSA	TORR.	S7P78	PNF	6
NIGEL	NIGELLA	L.	G3P307		135
NIDA	DAMASCENA	L.	G3P307	AIF	135
NISSO	NISSOLIA		S7P52		6
NIPL	PLATYCALYX	WATS.	S7P52	PNF	6
NITRO	NITROPHILA	WATS.	S2P208/2		7890
NIMO	MOHAVENSIS	MUNZ&ROOS	S4P367	PNF	0
NIOC2	OCCIDENTALIS	(MOQ.) WATS.	S2P208/2	PNF	7890
NOLIN	NOLINA	MICHX.	S5P188		25678
NOAF	AFFINIS	TREL.	S7P31	NS	6
NOBI	BIGELOVII	(TORR.) S.WATS.	G2P244	NS	70
NOER	ERUMPENS	(TORR.) WATS.	S7P31	NS	6
NOGE	GEORGIANA	MICHAUX	S1P299	PNF	2
NOIN	INTERRATA	GENTRY	S4P1362	NS	0
NOLI	LINOHEIMERIANA	(SCHEELE) WATS.	S7P31	NS	6
NOM1	MICROCARPA	WATS.	S6P153	NS	5678
NOPA	PARRYI	WATS.	S5P189	NS	70
NOPAW	WOLFII	MUNZ	S4P1362	NS	0
NOTE	TEXANA	S.WATS.	S7P31	NS	6
	NOTHOCALAIS	GREENE	S4P1288		890
	ALPESTRIS	SEE MICROSERIS (A.GRAY) CHAMB.			
	NOTHOCALAIS	SEE MICROSERIS ALPESTRIS	S6P637		
	TROXIMOIOES	SEE MICROSERIS CUSPIDATA (GRAY) GREENE			
	NOTHO	SEE MICROSERIS TROXIMOIOES R.BR.	S3P1		6780C
NOAL	ALIENA	MAXON	S7P15	PNF3	6
NOAS	ASCHENBORNIANA	KLOTSCH	S5P42	PNF3	67
NOAU	AUREA	(POIR.) OESV.	S5P41	PNF3	67C
	CALIFORNICA	O.C.EATON			
		SEE ALEURITOPTERIS CRETACEA			
NOCO	COPELANOII	HALL	S7P15	PNF3	6
NOGR	GRAYI	OAVENP.	S5P42	PNF3	67

PLANT SYMBOL	SCIENTIFIC PLANT NAME	BOTANICAL AUTHOR	SOURCE MANUAL	PLANT CHAR.	REGION OF DIST.
NOTHOLAENA (contd.)					
NOGR2	GREGGII	(METT.) MAXON	S7P15	PNF3	6
NOJO	JONESII	MAXON	S3P1	PNF3	780
NOLE	LEMMONI	O.C.EATON	S5P42	PNF3	7
NOLI2	LIMITANEA	MAXON	S3P1	PNF3	678
NONE	NEGLECTA	MAXON	S5P42	PNF3	67
NOPA2	PARRYI	O.C.EATON	S3P1	PNF3	8
NOSC	SCHAFFNERI	(FOURN.) UNDERW.	S7P15	PNF3	6
NOSI	SINUATA	(SW.) KAULF.	S3P1	PNF3	6780
NOSIC	COCHISENSIS	(GOODING) WEATHERBY	S3P1	PNF3	78
NOSII	INTEGERRIMA	HOOK.	S5P41	PNF3	7
NOST	STANDLEEYI	MAXON	S3P1	PNF3	678
NOTHO2	NOTHOSCORDUM	KUNTH	G3P204		13567
NOBI2	BIVALVE	(L.) BRITT.	G3P204	PNF	1356
NOTE2	TEXANUM	M.E.JONES	S5P1B1	PNF	67
NOTOT	NOTOTRICHIMUM		G5P16		H
NOSA	SANOWICENSE		G5P16	NT	H
NUPHA	NUPHAR	SM.	G3P301		123456890A
NUAO	ADVENA	(AIT.) AIT.F.	G3P302	PNS3F	123456
NUMI	MICROCARPUM	(MILLER&STANOL.) STANOL.	S7P42	PNS3F	6
NUMI2	MICROPHYLLUM	(PERS.) FERN.	G3P302	PNS3F	13
NUPO	POLYSEPALUM	ENGELM.	S3P34	PNS3F	45890A
NUSA	SAGGITIFOLIUM	(WALT.) PURSH	G3P302	PNS3F	12
NUVA	VARIEGATUM	ENGELM.	G3P302	PNS3F	13459A
NYCTA	NYCTAGINIA		S7P41		6
NYCA	CAPITATA	CHOISY	S7P41	ANF	6
NYPH	NYPHAEA	L.	G3P302		123689A
NYEL	ELEGANS	HOOK.	S7P42	PNS3F	6
NYME	MEXICANA	ZUCC.	S7P42	PNS3F	6
NYOO	OODRATA	AIT.	G3P302	PNS3F	123689
NYTE	TETRAGONA	GEORGI	S2P316/2	PNS3F	1349A
NYTU	TUBEROSA	PAINE	G3P302	PNS3F	1236
NYPH2	NYPHOIDES	HILL	G3P554		126
NYAQ	AQUATICA	(WALT.) KUNTZE	G3P554	PNS3F	126
NYSSA	NYSSA	L.	G2P245		1236
NYA02	AQUATICA	L.	G2P245	NT	1236
	BIFLORA	WALT.			
		SEE NYSSA SYLVATICA VAR. BIFLORA			
NYOG	OGECHE	BARTR.	G2P245	NT	2
NYSY	SYLVATICA	MARSH.	G2P245	NT	1236
NYSYB	BIFLORA	(WALT.) SARG.	G2P246	NT	126
	UNIFLORA	WANG.			
		SEE NYSSA AQUATICA			
NYUR	URSINA	SMALL	G2P246	NT	2
OBOLA	OBOLARIA	L.	G3P553		1236
OBVI	VIRGINICA	L.	G3P553	PNF	1236
OCHRO	OCHROMA		G8P334		2HC
OCPY	PYRAMIDALE	(CAV.) URBAN	G8P334	NT	2HC
OCIMU	OCIMUM	L.	G3P606		13
OCBA	BASILIEUM	L.	G3P606	AIF	13
OCOTE	OCOTEA	AUBL.	G2P246		C
OCCU	CUNEATA	(GRISEB.) URBAN	GBP118	NT	C
OCFL	FLORIBUNDA	(SW.) MEZ	GBP120	NT	C
OCLE	LEUCOXYLON	(SW.) MEZ	GBP122	NT	C
OCMO	MOSCHATA	(MEISN.) MEZ	G8P124	NT	C
OCSP	SPATHULATA	MEZ	G8P126	NT	C
OOONT	OOONTOSTOMUM	TORR.	S4P1354		0
OOHA	HARTWEGII	TORR.	S4P1354	PNF	0
	OOSTEMON	RAF.			
		SEE BERBERIS			
OENAN	OENANTHE	L.	G3P512		190A
OEAQ	AQUATICA	(L.) LAM.	G3P512	PIS3F	1
OESA	SARMENTOSA	PRESL.	S6P570	PIS3F	90A
OENOT	OENOTHERA	L.	G3P492		1234567890
OEAL	ALBICAULIS	PURSH	S6P396	ANF	456789
OEA2	ALYSSOLOES	HOOK.&ARN.	S3P71	ANF	7890
OEA3	VILLOSA	WATS.	S4P952	ANF	780
OEAN	ANOINA	NUTT.	S6P398	ANF	890
OEAR	ARGILLICOLA	MACKENZIE	G3P493	BNF	1
OEBI	BIENNIS	L.	G3P493	BIF	1234567890
OEBI2	BISTORTA	NUTT.	S4P956	ANF	0
OEB0	BOOTHII	OOUGL.	S5P600	ANF	7890
OEBR	BRACHYCARPA	A.GRAY	S6P395	PNF	56789
OEBR2	BREVIFLORA	T.&G.	S4P952	PNF	890
OEBR3	BREVIPIES	GRAY	S5P601	ANF	780
OECA	CAESPITOSA	NUTT.	S6P396	PNF	467890
OECAA	AUSTRALIS	(WOOT.&STANOL.) MUNZ	S5P598	PNF	7
OECAE	EXIMIA	(A.GRAY) MUNZ	S6P396	PNF	57
OECAJ	JONESII	MUNZ	S3P72	PNF	78
OECAM	MARGINATA	(NUTT.) MUNZ	S6P396	PNF	7890
OECAM2	MONTANA	(NUTT.) OURANO	S6P396	PNF	789



PLANT SYMBOL	SCIENTIFIC PLANT NAME	BOTANICAL AUTHOR	SOURCE MANUAL	PLANT CHAR.	REGION OF DIST.
OENOTHERA (contd.)					
OECA2	CALIFORNICA	(WATS.) WATS.	S4P949	PNF	890
OECA3	CANESCENS	TORR.&FREM.	S6P395	PNF	4567
OECA4	CARIOPHYLLA	TORR.	S5P601	ANF	70
OECA5	CAVERNAE	MUNZ	S4P950	ANF	780
OECH	CHAMAENERIOIDES	GRAY	S6P398	ANF	6780
OECH2	CHEIRANTHIFOLIA	HORNEM.	S4P956	PNF	90
OECL	CLAVAEFORMIS	TORR.&FREM.	S5P601	ANF	7890
OECC	CONTORTA	OOUGL.	S6P398	ANF	67890
OECCF	FLEXUOSA	(A.NELS.) MUNZ	S3P72	ANF	8
OECC2	CORONOPHOLIA	T.&G.	S6P396	PNF	4578
OEOE	DECORTICANS	(HOOK.&ARN.) GREENE	S5P600	ANF	780
OEOE2	DELTOIDES	TORR.&FREM.	S5P596	ANF	7890
OEOE0	DECUMBENS	(S.WATS.) MUNZ	S6P72	ANF	78
OEOE3	DENTATA	CAV.	S4P954	ANF	0
OEOEC	CAMPESTRIS	(GREENE) JEPS.	S4P954	ANF	0
OEOR	DRUMMONDII	HOOK.	S7P66	PNF	26
OEEN	ENGELMANNI	(SMALL) MUNZ	S6P396	ANF	567
OEEER	ERYTHROSEPALA	80RB.	S4P947	BIF	90
OEFL	FLAVA	(A.NELS.) GARRETT	S6P395	PNF	457890
OEFR	FRUTICOSA	L.	G3P495	PNF	12
OEGR	GRACILIFLORA	H.&A.	S4P951	ANF	90
OEGR2	GRANDIS	(BRITT.) SMYTH	S7P66	ANF	6
OEGR3	GREGGII	GRAY	S7P66	NHS	567
OEGR1	LAMPASANA	(BUCKL.) MUNZ	S7P66	NHS	567
OEGRP	PRINGLEI	MUNZ	S7P66	NHS	6
OEGU	GUADALAUPENSIS	WATS.	S4P955	ANF	0
OEHA	HARTWEGII	BENTH.	S5P599	NHS	67
OEHAF	FENOLERI	(GRAY) GRAY	S7P66	NHS	6
OEHA2	HAVAROI	WATS.	S7P66	PNF	6
OEHE	HETERANTHA	NUTT.	S6P397	PNF	4890
OEHE2	HETEROCHROMA	WATS.	S4P958	ANF	80
OEHE3	HETEROPHYLLA	SPACH	S7P66	PNF	6
OEHO	HOOKERI	T&G	S6P395	BNF	57890
OEHOA	ANGUSTIFOLIA	GATES	S3P72	BNF	8
OEHOH	HEWETTII	COCKERELL	S3P72	BNF	78
OEHU	HUMIFUSA	NUTT.	G3P493	PNF	12
OEJA	JAMESII	T.&G.	S6P395	PNF	56
OEKE	KERNENSIS	MUNZ	S4P955	ANF	0
OEKU	KUNTHIANA	(SPACH) MUNZ	S5P599	PNF	67
OELA	LACINIATA	HILL	G3P493	ANF	12345670
OELA2	LATIFOLIA	(RYOB.) MUNZ	S6P397	PNF	45678
OELA3	LAVANOLAEFOLIA	T.&G.	S6P397	NHS	45678
OELAG	GLANOULOSA	MUNZ	S6P398	NHS	5678
OELE	LEPTOCARPA	GREENE	S5P599	ANF	70
OELI	LINIFOLIA	NUTT.	G3P494	ANF	2356
OELO	LONGISSIMA	RYOB.	S5P596	BNF	780
OEMA	MACROCARPA	NUTT.	G3P495	PNF	356
OEMI	MICRANTHA	HORNEM.	S5P600	ANF	780
OEMI2	MINOR	(A.NELS.) MUNZ	S6P398	ANF	890
OEMI3	MISSOURIENSIS	SIMS	S7P66	PNF	6
OEMII	INCANA	GRAY	S7P66	PNF	6
OEMIO	OKLAHOMENSIS	(NORTON) MUNZ	S7P66	PNF	6
OEMU	MULTIJUGA	S.WATS.	S6P398	ANF	78
OEMUP	PARVIFLORA	(WATS.) MUNZ	S4P958	ANF	0
OENE	NEOMEXICANA	(SMALL) MUNZ	S5P597	BNF	7
OENU	NUTTALLII	SWEET	G3P493	PNF	34589
OEOV	OVATA	NUTT.	S4P951	PNF	90
OEPA	PALLIOA	LINOL.	S6P397	PNF	4789
OEPA2	PALLIOULA	(MUNZ) MUNZ	S5P601	ANF	780
OEPA3	PALMERI	WATS.	S4P951	ANF	890
OEPA4	PARRYI	WATS.	S5P602	ANF	78
OEPA5	PARVIFLORA	L.	G3P493	BIF	1234
OEPE	PERENNIS	L.	G3P494	PNF	123
OEPR	PRIMIVERIS	A.GRAY	S6P396	PNF	6780
OEPR2	PROCERA	WOOD.&STANOL.	S5P596	ANF	78
OEPS	PSILOSELLA	RAF.	G3P494	PNF	123
OEP T	PTEROSPERMA	WATS.	S4P956	ANF	890
OERE	REFRACTA	S.WATS.	S5P600	ANF	780
OERH	RHOMBIPETALA	NUTT.	G3P493	BNF	23456
OERO	ROSEA	AIT.	S5P599	PNF	67
OERU	RUNCINATA	(ENGELM.) MUNZ	S5P597	BNF	67
OESC	SCAPOIOEA	NUTT.	S6P398	ANF	7890
OESCS	SEORSA	(A.NELS.) MUNZ	S4P957	ANF	890
OESE	SERRULATA	NUTT.	G3P494	PNF	2345679
OESI	SIMSIANA	SERINGE	S7P66	PNF	6
OESP	SPACHIANA	TORR.&GRAY	S7P66	ANF	6
OESP2	SPECIOSA	NUTT.	G3P494	PNF	23560
OEST	STRICTA	LEOEB.	S4P948	BIF	0

PLANT SYMBOL	SCIENTIFIC PLANT NAME	BOTANICAL AUTHOR	SOURCE MANUAL	PLANT CHAR.	REGION OF DIST.
OENOTHERA (contd.)					
OEST2	STRIGOSA	RYOB.	S6P395	BNF	3457890
OETA	TANACETIFOLIA	T.&G.	S4P951	PNF	890
DETA2	TARAXACOIOES	(WOOT.&STANOL.) MUNZ	S5P599	PNF	67
OETE	TETRAGONA	ROTH	G3P494	PNF	123
OETR	TRICHOCALYX	NUTT.	S6P397	BNF	789
OETR2	TRILOBA	NUTT.	G3P494	BNF	2356
OETU	TUBICULA	GRAY	S7P66	PNF	6
OEXY	XYLOCARPA	COV.	S4P950	PNF	80
OLDEN	OLOENLANOIA	L.	G3P645		12367
OLBO	BOSCII	(OC.) CHAPH.	G3P645	PNF	126
OLCO	CORYMBOSA	L.	S1P981	AIF	26
OLFA	FASCICULATA	(BERTOL.) SMALL	S8P1253	ANF	26
OLGR	GREENEI	GRAY	S5P806	ANF	7
OLSU	SUBVISCOSA	WRIGHT	S7P83	ANF	6
OLUN	UNIFLORA	L.	G3P645	AIF	1236
OLEA+	OLEA		S10P2333		OH
OLEU	EUROPEA	LINN.	S10P2333	IT	OH
OLIGO	OLIGOMERIS	CAMB.	S4P205		670
OLLI	LINFOLIA	(VAHL) MACBR.	S4P205	ANS4F	670
OLNEY	OLNEYA	A.GRAY	G2P246		780
OLTE	TESOTA	A.GRAY	G2P246	NT	780
OLYRA	OLYRA	L.	G1P737		2C
OLLA	LATIFOLIA	L.	G1P737	PIG	2C
OMPHA	OMPHALOOES		S7P75		6
OMAL	ALIENA	GRAY	S7P75	ANF	6
ONOBR	ONOBRYCHIS	MILL.	G3P415		13589
ONVI	VICIAEFOLIA	SCOP.	G3P415	PIF	13589
ONOCL	ONOCLEA	L.	G3P16		123456
ONSE	SENSIBILIS	L.	G3P16	PNF3	123456
ONONI	ONONIS	L.	S2P337/3		9
ONRE	REPENS	L.	S2P337/3	PIF	9
ONOPD	ONOPOROUM	L.	G3P751		135689
ONAC	ACANTHIUM	L.	G3P751	8IF	135689
ONOSH	ONOSMODIUM	MICHX.	G3P575		123456789
	BEJARIENSE	OC.			
		SEE ONOSMODIUM MOLLE BEJARIENSE			
ONHE	HELLERI	SMALL	S7P75	PNF	6
ONMO	MOLLE	MICHX.	G3P575	PNF	12345679
ONMOB	BEJARIENSE	(O.C.) CRONQ.	S2P234/4	PNF	6
ONMOH	HISPIDISSIMUM	(MACK.) CRONQ.	G3P575	PNF	12345
ONMOO	OCCIOENTALE	(MACK.) JOHNST.	G3P575	PNF	3456789
		MACK.			
		SEE ONOSMODIUM MOLLE OCCIOENTALE			
ONVI2	VIRGINIANUM	(L.) A.O.C.	G3P575	PNF	12
	ONYCHIUM		S4P37		80
		SEE PELLAEA BRACK.			
	OENSUM	SEE PELLAEA OENSA			
OPERC	OPERCULINA	S.MANSO.	S7P72		6
OPPI	PINNATIFIOA	(H.B.K.) O'DONELL	S7P72	PNF	6
OPHIO	OPHIAGLOSSUM	L.	G3P9		1234567890AH
OPCA	CALIFORNICUM	PRANTL.	S4P29	PNF3	0
OPCO	CONCINNUM		G5P16	PNF3	H
OPCR	CROTALOPHOROIOES	WALTER	S1P12	PNF3	26
OPEN	ENGELMANNII	PRANTL	G3P10	PNF3	123567
OPNU	NUOICAULE	L.F.	S1P13	PNF3	26
OPPE	PENOULUM		G5P16	PNF3	H
OPPE2	PETIOLATUM	HOOKER	S1P13	PNF3	26
OPVU	VULGATUM	L.	G3P10	PNF3	1234567890A
OPLIS	OPLISMENUS	BEAUV.	G1P710		26HC
OPBU	BURMANNII	(RETZ.) BEAUV.	G6P262	PIG	HC
OPCO2	COMPOSITUS	(L.) BEAUV.	G6P263	PIG	H
OPHI	HIRTELLUS	(L.) BEAUV.	G1P710	PNG	6HC
OPSE	SETARIUS	(LAM.) ROEM.&SCHULT.	G1P710	PNG	26C
OPLOP	OPLOPANAX	MIQ.	G3P500		39A
OPHO	HORRIOUM	(SM.) MIQ.	G3P500	NS	39A
OPUNT	OPUNTIA	MILL.	G3P483		1234567890C
OPAC	ACANTHOCARPA	ENGELM.&BIGEL.	S3P69	NS4S	780
OPAR	ARBORESCENS	ENGELM.	S6P383	NS4S	5678
OPAR2	ARBUSCULA	ENGELM.	S5P584	NS4S	7
OPAR3	ARENARIA	ENGELM.	S7P64	NS4S	6
OPAU	AUREA	BAXTER	S3P69	NS4S	780
OPBA	BARKLEYANA	(OASTON) ROWLEY	S3P69	NS4S	8
OPBA2	BASILARIS	ENGELM.&BIGEL.	S3P69	NS4S	780
OPBAW	WHITNEYANA	(BAXTER) MARSHALL&BOCK	S3P69	NS4S	80
OPBI	BIGELOVII	ENGELM.	S3P69	NS4S	780
OPBR	BRACHYRHOPOLICA	(OASTON) ROWLEY	S3P69	NS4S	8
OPBR2	BRAZILIENSIS	(WILLO.) HAW.	G2P247	IS4T	2

PLANT SYMBOL	SCIENTIFIC PLANT NAME	BOTANICAL AUTHOR	SOURCE MANUAL	PLANT CHAR.	REGION OF DIST.
OPUNTIA (contd.)					
OPCH	CHLOROTICA	ENGELM.&BIGEL.	S3P69	NS4S	780
OPCL	CLAVATA	ENGELM.	S5P583	NS4S	7
OPCO3	COMPRESSA	(SALISB.) MACBR.	G3P483	NS4S	123456
OPOA	DAVISII	ENGELM.&BIGEL.	S6P383	NS4S	68
OPOI	OILLENII	(KER-GAWLER) HAW.	S7P64	NS4S	6
OPOU	OULCIS	ENGELM.	S7P64	NS4S	6
OPEC	ECHINOCARPA	ENGELM.&BIGEL.	S3P69	NS4S	780
OPEN2	ENGELMANNII	SALM-OYCK	S5P583	NS4S	67
OPER	ERINACEA	ENGELM.	S3P69	NS4S	780
OPFI	FICUS-INDICA FLAVESCENS	(L.) MILL. PEEBLES	G2P247	IS4T	20
SEE OPUNTIA GILVESCENS					
OPFO	FOSBERGII	C.B.WOLF	S4P312	NS4S	0
OPFR	FRAGILIS	(NUTT.) HAW.	G3P483	NS4S	34567890
OPFRO	OENUDATA	WIEG.&BACKEBG.	S3P69	NS4S	8
OPFU	FULGIDA	ENGELM.	G2P248	NS4T	7
OPGI	GILVESCENS	GRIFFITHS	S5P583	NS4S	7
OPGO	GOSSELINIANA	WEBER	S7P64	NS4S	6
OPGR	GRACILICYLINORICA	WIEG.&BACKEBG.	S3P69	NS4S	8
OPGR2	GRAHAMII	ENGELM.	S7P64	NS4S	6
OPHU	HUMIFUSA	RAF.	S6P383	NS4S	23457
OPHY	HYSTRICINA IMBRICATA	ENGELM.&BIGEL. HAW.	S3P70	NS4S	78
SEE OPUNTIA ARBORESCENS					
OPKL	KLEINIAE	DC.	S7P64	NS4S	6
OPKU	KUNZEI	ROSE	S5P584	NS4S	70
OPKUW	WRIGHTIANA	(BAXTER) PEEBLES	S5P584	NS4S	70
OPLA	LAEVIS	COULT.	S3P70	NS4S	78
OPLE	LEPTOCAULIS	DC.	S5P584	NS4S	67
OPLI	LINDHEIMERI	ENGELM.	S7P64	NS4S	6
OPLI2	LINGUIFORMIS	GRIFFITHS	S7P64	NS4S	6
OPMA	MACROCENTRA	ENGELM.	S5P583	NS4S	67
OPMA2	MACRORHIZA	ENGELM.	S7P64	NS4S	2567
OPME	MEGACANTHA	SALM-OYCK	G2P248	IS4T	0
OPMO	MOJAVENSIS	ENGELM.&BIGEL.	S4P315	NS4S	70
OPMU	MUNZII	C.B.WOLF	S4P312	NS4S	0
OPOC	OCCIDENTALIS	ENGELM.&BIGEL.	S4P315	NS4S	0
OPPA	PARISHII	ORCUTT	S3P70	NS4S	780
OPPA2	PARRYI	ENGELM.	S4P312	NS4S	0
PHAEACANTHA ENGELM.					
SEE OPUNTIA TORTISPINA					
OPPL	PLUMBEA	ROSE	S5P582	NS4S	7
OPPO	POLYACANTHA TRICHOPHORA	HAW. (ENGELM.&BIGEL.) COULT.	S2P459/3	NS4S	3456789
SEE OPUNTIA POLYACANTHA					
OPPR	PROLIFERA	ENGELM.	S4P312	NS4S	0
OPPU	PULCHELLA	ENGELM.	S3P70	NS4S	780
OPPY	PYGMAEA RAFINESQUEI	(WIEG.&BACKEBG.) ROWLEY ENGELM.	S3P70	NS4S	8
SEE OPUNTIA HUMIFUSA					
OPRA	RAMOSISSIMA	ENGELM.	S3P70	NS4S	780
OPRH	RHODANTHA	SCHUM.	S3P70	NS4S	578
OPRU	RUBESCENS	SALM-OYCK	G8P378	NS4T	C
OPRU2	RUBRIFOLIA	ENGELM.	S3P70	NS4S	8
OPRU3	RUFIDA	ENGELM.	S7P64	NS4S	6
OPRU4	RUTILA	NUTT.	S6P383	NS4S	4589
OPSA	SANTA-RITA	(GRIFFITHS&HARE) ROSE	S5P582	NS4S	67
OPSC	SCHOTTII	ENGELM.	S7P65	NS4S	6
OPSC2	SCHWERINIANA	K.SCHUMAN	S6P384	NS4S	58
OPSE2	SERPENTINA	ENGELM.	S4P313	NS4S	0
OPSP	SPECTATISSIMA	(OASTON) ROWLEY	S3P70	NS4S	8
OPSP2	SPINOSIOR	(ENGELM.&BIGEL.) TOUMEY	S5P585	NS4S	7
OPST	STANLYI	ENGELM.	S5P583	NS4S	7
OPST2	STRICTA	HAW.	S7P65	NS4S	6
OPST3	STRIGIL	ENGELM.	S7P65	NS4S	6
OPSU	SUBARMATA	GRIFFITHS	S7P65	NS4S	6
OPTE	TETRACANTHA	TOUMEY	S5P584	NS4S	7
OPTH	THORNBERI	THORNBER&BONKER	S5P585	NS4S	7
OPTO	TORTISPINA TRICHOPHORA	ENGELM. (ENGELM.) BRITT.&ROSE	G3P483	NS4S	12345678
SEE OPUNTIA POLYACANTHA					
OPTU	TUBERCULOSIRHOPALICA	(WIEG.&BACKEBG.) ROWLEY	S3P70	NS4S	8
OPUR	URSINA	WEBER	S5P582	NS4S	780
OPVE	VERSCOLOR	ENGELM.	S5P585	NS4S	7
OPWH	WHIPPLEI	ENGELM.&BIGEL.	S3P70	NS4S	78
OPWI	WIEGANII	(BACKEBG.) ROWLEY	S3P70	NS4S	8
OPWO	WOODSII	BACKEBG.	S3P70	NS4S	8
OPWR	WRIGHTIANA	(BAXTER) PEEB.	S4P313	NS4S	70

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ORCHI	ORCHIS	L.	G3P223		123459A
ORRO	ROTUNOIFOLIA	BANKS	G3P223	PNF	1349A
ORSP	SPECTABILIS	L.	G3P223	PNF	12345
ORCUT	ORCUTTIA	VASEY	G1P220		90
URCA	CALIFORNICA	VASEY	G1P220	ANG	0
ORGR	GREENEI	VASEY	G1P220	ANG	0
ORPI	PILOSA	HOOVER	G1P221	ANG	0
ORTE	TENUIS	HITCHC.	G1P220	ANG	90
OREON	OREONANA	JEPS.	S4P1015		0
ORCL	CLEMENTIS	(JONES) JEPS.	S4P1015	PNF	0
ORVE	VESTITA	(WATS.) JEPS.	S4P1016	PNF	0
OREOX	OREOXIS	RAF.	S6P404		789
ORAL	ALPINA	(GRAY) COULT.&ROSE	S5P617	PNF	789
ORBA	BAKERI	COULT.&ROSE	S6P404	PNF	78
ORHU	HUMILIS	RAF.	S6P404	PNF	8
ORIGA	ORIGANUM	L.	G3P600		1290
ORVU	VULGARE	L.	G3P600	PIF	1290
ORMOS	ORMOSIA		G8P200		C
ORKR	KRUGII	URBAN	G8P200	NT	C
URNIT	ORNITHOGALUM	L.	G3P207		12358
ORNU	NUTANS	L.	G3P207	PIF	123
ORUM	UMBELLATUM	L.	G3P206	PIF	12358
ORBA	OROBANCHE	L.	G3P636		1234567890A
ORBU	BULBOSA	(GRAY) G.BECK	S4P683	PNP2F	0
ORCA2	CALIFORNICA	CHAMB.&SCHLECHT.	S4P684	PNP2F	890
URFA	FASCICULATA	NUTT.	G3P637	PNP2F	34567890A
ORGR2	GRAYANA	G.BECK	S4P683	PNP2F	890
ORLU	LUOOVICIANA	NUTT.	G3P637	PNP2F	34567890
ORLUA	ARENOSA	(SUKSO.) CRONQ.	S3P99	PNP2F	890
ORMI	MINOR	SUTTON	G3P637	PIP2F	129
ORMU	MULTIFLORA		S4P685	PNP2F	890
	ARENOSA	MUNZ			
		SEE OROBANCHE LUOOVICIANA ARENOSA			
ORPI2	PINORUM	GEYER	S4P683	PNP2F	90
ORRA	RAMOSA	L.	G3P637	PIP2F	340
ORUN	UNIFLORA	L.	G3P636	PNP2F	123456890
ORUNM	MINUTA	(SUKSO.) ACHEY	S4P682	PNP2F	890
ORVA	VALIOA	JEPS.	S4P684	PNP2F	0
OROCH	OROCHAENACTIS	COV.	S4P1157		0
ORTH	THYSANOCARPHA	(GRAY) COV.	S4P1157	ANF	0
ORGE	ORGENIA	WATS.	S2P570/3		890
ORFU	FUSIFORMIS	WATS.	S2P570/3	PNF	90
ORLI	LINEARIFOLIA	WATS.	S2P570/3	PNF	89
ORONT	ORONTIUM	L.	G3P182		1236
ORAQ	AQUATICUM	L.	G3P182	PNS3F	1236
ORTHO	ORTHOCARPUS	NUTT.	G3P634		3457890A
ORAT	ATTENUATUS	GRAY	S4P663	ANF	90
ORBR	BRACTEOSUS	BENTH.	S4P663	ANF	90
ORCA3	CAMPESTRIS	BENTH.	S4P661	ANF	890
ORCA4	CASTILLEJOIDES	BENTH.	S4P662	ANF	90
ORCO	COPELANOII	EASTW.	S4P663	ANF	890
ORCU	CUSPIOATUS	GREENE	S4P663	ANF	90
UROE	DENSIFLORUS	BENTH.	S4P662	ANF	0
ORER	ERIANTHUS	BENTH.	S4P664	ANF	90
ORERG	GRATIOSUS	JEPS.&TRACY	S4P664	ANF	90
ORFA2	FAUCIBARBATUS	GRAY	S4P664	ANF	90
ORFL	FLORIBUNOUS	BENTH.	S4P665	ANF	0
ORHI	HISPIOUS	BENTH.	S4P661	ANF	890A
ORIM	IMBRICATUS	TORR.	S4P664	ANF	90
ORLA	LACERUS	BENTH.	S4P661	ANF	890
ORLA2	LASIORHYNCHUS	GRAY	S4P662	ANF	0
ORLI2	LINEARILOBUS	BENTH.	S4P663	ANF	0
ORLI3	LITHOSPERMOIDES	BENTH.	S4P661	ANF	90
ORLU2	LUTEUS	NUTT.	G3P634	UNK	3457890
ORPA	PACHYSTACHYUS	GRAY	S4P664	ANF	0
ORPU	PURPURASCENS	BENTH.	S4P662	ANF	780
ORPU2	PURPUREO-ALBUS	A.GRAY	S3P96	ANF	78
ORPU3	PUSILLUS	BENTH.	S4P664	ANF	90
ORTE2	TENUIFOLIUS	(PURSH) BENTH.	S3P96	ANF	89
ORTO	TOLMIEI	HOOK.&GARN.	S3P96	ANF	8
ORYCT	ORYCTES	WATS.	S4P593		890
ORNE	NEVAOENSIS	WATS.	S4P593	ANF	890
ORYZA	ORYZA	L.	G1P556		123560HC
ORLA3	LATIFOLIA	OESV.	G7P145	PNG	C
ORSA	SATIVA	L.	G1P556	AIG	123560HC

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ORYZO	ORYZOPSIS	MICHX.	G1P437		1234567890AH
ORAS	ASPERIFOLIA	MICHX.	G1P440	PNG	1347890
OR8L	BLOOMERI	(BOLAND.) RICKER	G1P442	PNG	4780
ORCA5	CANADENSIS	(POIR.) TORR.	G1P439	PNG	134
ORCO2	COERULESCENS	(DESF.) HACK.	G6P123	PIG	H
OREX	EXIGUA	THURB.	G1P438	PNG	489
ORHE	HENDERSONI	VASEY	G1P438	PNG	9
ORHY	HYMENOIDES	(ROEM.&SCHULT.) RICKER	G1P443	PNG	24567890H
ORKI	KINGII	(BOLAND) BEAL.	G1P440	PNG	0
ORMI2	MICRANTHA	(TRIN.&RUPR.) THURB.	G1P438	PNG	45780
ORMI3	MILIACEA	(L.) BENTH.&HOOK.	G1P437	PIG	12570H
ORMI4	MILIACEA	(L.) BENTH.&HOOK.	G4P66	PIG	70
ORPU4	PUNGENS	(TORR.) HITCHC.	G1P439	PNG	1345A
ORRA2	RACEMOSA	(J.E.SMITH) RICKER	G1P442	PNG	134
ORWE	WEBBERI	(THURB.) BENTH.&VASEY	G1P442	PNG	890
OSMAN	OSMANTHUS	LOUR.	G2P248		12H
OSAM	AMERICANUS	(L.) BENTH.&HOOK.F.	G2P248	NT	12
OSME	MEGACARPUS	(SMALL) SMALL	G2P249	NT	2
USSA	SANOWICENSIS		G5P16	NT	H
OSMAR	OSMARONIA	GREENE	S2P123/3		90
OSCE	CERASIFORMIS	(T.&G.) GREENE	S2P123/3	NS	90
OSMOR	OSMORHIZA	RAF.	G3P506		1234567890A
OSBI	BIPATRIATA	CONST.&SHAN.	S4P67	PNF	6
OSBR	BRACHYPODA	TORR.	S5P611	PNF	70
OSCH	CHILENSIS	H.&A.	G3P506	PNF	12357890A
OSCL	CLAYTONI	(MICHX.) CLARKE	G3P506	PNF	12
OSOE	OEPAUPERATA	PHIL.	G3P506	PNF	135890A
OSLO	LONGISTYLIS	(TORR.) OC.	G3P506	PNF	1256
OSOB	OBTUSA	(COULT.&ROSE) FERNALD	S6P402	PNF	5789
OSOC	OCCIDENTALIS	(NUTT.) TORR.	S6P401	PNF	890
OSPU	PURPUREA	(COULT.&ROSE) SUKSO.	S4P1009	PNF	90A
OSMUN	OSMUNDA	L.	G3P10		1234567
USCI	CINNAMOMEA	L.	G3P10	PNF3	12367
OSCL2	CLAYTONIANA	L.	G3P11	PNF3	1235
OSRE	REGALIS	L.	G3P10	PNF3	123456
OSRES	SPECTABILIS	(WILLD.) GRAY	G3P10	PNF3	123456
OSTEO	OSTEOMELES		S10P2414		H
OSAN	ANTHYLLIOIFOLIA	LINOL.	S10P2414	NS	H
OSTRY	OSTRYA	SCOP.	G2P249		12345678
	BAILEYI	ROSE			
		SEE OSTRYA KNOWLTONII			
OSKN	KNOWLTONII	COV.	G2P249	NT	2678
OSVI	VIRGINIANA	(MILL.) K.KOCH.	G2P250	NT	123456
OXALI	OXALIS	L.	G3P428		1234567890C
OXAC	ACETOSELLA	L.	G3P429	PNF	123
OXAL	ALBICANS	H.8.K.	S5P487	PNF	670
OXAM	AMPLIFOLIA	(TRELEASE) KNUTH	S5P488	PNF	67
OX8E	BERLANDIERI	TORR.	S7P54	NS	6
OXCA	CALIFORNICA	(ABRAMS) R.KNUTH	A9P9/3	PNF	0
	CERNUA	THUNB.			
		SEE OXALIS PES-CAPRAE			
OXCO	CORNICULATA	L.	G3P429	PIF	12367890
OXCO2	CORYMBOSA	OC.	S7P54	PNF	6
OXOI	OICHONDRAEFOLIA	GRAY	S7P54	PNF	6
OXDI2	OILLENII	JACQ.	G3P429	PNF	1234567890
OXDIR	RAOICANS	SHINNERS	S7P54	PNF	6
OXOR	DRUMMONDII	GRAY	S7P54	PNF	6
OXEU	EUROPAEA	JORD.	S6P354	PIF	12345
OXEU8	BUSHII	(SMALL) WIDGAUD	S6P354	PIF	12345
OXGR	GRANOSIS	SMALL	G3P429	ANF	123
OXGR2	GRAYII	(ROSE) KNUTH	S3P64	PNF	78
OXHI	HIRTA	L.	S4P148	PIF	0
OXLA	LAXA	H.&A.	S4P147	AIF	0
OXMA	MARTIANA	ZUCC.	S4P149	PIF	0
OXME	METCALFEI	(SMALL) KNUTH	S5P488	PNF	7
OXOR	OREGANA	NUTT.	A9P8/3	PNF	90
OXPE	PES-CAPRAE	L.	S4P147	PIF	20C
OXPI	PILUSA	NUTT.	S3P64	PNF	780
OXPR	PRICEAE	SMALL	G3P428	ANF	12
	REPENS	THUNB.			
		SEE OXALIS CORNICULATA			
OXRU	RUBRA	ST.HIL.	S7P54	PNF	60
OXST	STRICTA	L.	G3P429	PNF	1234567890
OXSU	SUKSDORFII	TRELEASE	A9P9/3	PNF	90
OXTR	TRILLIIFOLIA	HOOK.	A8P456	PNF	90
OXVI	VIOLACEA	L.	G3P429	PNF	123456

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OXYBA	OXYBAPHUS ALBIOUS	L'HER. (WALT.) SWEET	S3P31		780
OXC03	COCCINEUS COMATUS	SEE MIRABILIS ALBIOA TORR. (SMALL) WEATHERBY	S3P31	PNF	780
	GLABER	SEE MIRABILIS COMATA S.WATS.			
	LINEARIS	SEE MIRABILIS GLABRA (PURSH) ROBINSON			
	NYCTAGINEUS	SEE MIRABILIS LINEARIS (MICHX.) SWEET			
OXPU	PUMILUS	(STANOL.) STANDL.	S3P31	PNF	780
OXYCO	OXYCOCCUS	ADANS.	G9P735		A
OXMI	MICROCARPUS	TURCZ.	G9P735	PNF	A
UXYOE	OXYOENDRUM	DC.	G2P250		1236
OXAR	ARBOREUM	(L.) DC.	G2P250	NT	1236
OXYGR	OXYGRAPHIS	BUNGE	G9P486		A
OXGL	GLACIALIS	(FISCH.) BUNGE	G9P486	PNF	A
OXYPO	OXPOLIS	RAF.	G3P516		12367890
OXCA2	CANBYI	(COULT.&ROSE) FERN.	G3P516	PNF	12
OXFE	FENOLERI	(A.GRAY) A.HELLER	S6P408	PNF	789
OXFI	FILIFORMIS	(WALTER) BRITTON	S1P787	PNF	26
OXOC	OCCIDENTALIS	C.&G.	A10P570	PNF	90
OXRI	RIGIOIOR	(L.) RAF	G3P516	PNF	1236
OXTE	TERNATA	(NUTT.) HELLER	G3P516	PNF	12
OXYRI	OXYRIA	HILL	G3P262		135789A
OXO13	OIGYNA	(L.) HILL	G3P262	PIF	135789A
OXYST	OXYSTYLIS	TORR.&FREM.	S3P46		80
OXLU	LUTEA	TORR.&FREM.	S3P46	ANF	80
OXYTE	OXYTENIA	NUTT.	S4P1100		780
OXAC2	ACEROSA	NUTT.	S4P1100	NHS	780
OXYTH	OXYTHECA	NUTT.	S3P26		47890
OXCA3	CARYOPHYLLOIDES	PARRY	S4P331	ANF	0
OXOE	OENORIOEA	NUTT.	S4P331	ANF	4890
OXEM	EMARGINATA	HALL	S4P331	ANF	0
OXLU2	LUTEOLA	PARRY	S4P331	ANF	0
OXPA	PARISHII	PARRY	S4P330	ANF	0
OXPE2	PERFOLIATA	TORR.&GRAY	S5P230	ANF	780
OXTR2	TRILOBATA	GRAY	S4P331	ANF	0
OXWA	WATSONII	T.&G.	S4P331	ANF	0
OXYTR	OXYTROPIS	L.	G3P424		134567890A
OXAR2	ARCTICA	R.BR.	G9P659	PNF	A
OXBE2	BESSEYI	(RYOB.) BLANK.	S3P62	PNF	89
OXBEA	ARGOPHYLLA	(RYOB.) BARNEBY	A8P444	PNF	9
OXBEV	VENTOSA	(GREENE) BARNEBY	S3P62	PNF	8
OXB0	BOREALIS	DC.	G9P667	PNF	A
OXCA4	CAMPESTRIS	L.	G3P424	PNF	134589A
OXCAC	CHARTACEA	(FASSETT) BARNEBY	G3P424	PNF	3
OXCAC2	COLUMBIANA	(ST. JOHN) BARNEBY	S2P340/3	PNF	9
OXCAC3	CUSICKII	(GREENE) BARNEBY	S3P62	PNF	89
OXCAG	GRACILIS	(A. NELS.) BARNEBY	S2P340/3	PNF	4589
OXCAJ	JOHANNENSIS	FERN.	G3P424	PNF	1
	RYOBERGII	(A.NELS.) BARNEBY			
	CUSICKII	SEE O. CAMPESTRIS CUSICKII GREENM.			
		SEE OXYTROPIS CAMPESTRIS CUSICKII			
OXOE2	DEFLEXA	(PALL.) DC.	S2P340/3	PNF	457890
OXOEF	FOLIOLOSA	(HOOK.) BARNEBY	S3P62	PNF	89
OXOES	SERICEA	T.&G.	S2P342/3	PNF	5789A
OXGL2	GLABERRIMA	HULT.	G9P662	PNF	A
OXHU	HUDDLESTONII	PORS.	G9P660	PNF	A
OXJO	JONESII	BARNEBY	S3P62	PNF	8
OXKO	KOBUKENSIS	WELSH	G9P665	PNF	A
OXK02	KOKRINENSIS	PORS.	G9P657	PNF	A
OXK03	KOYUKUKENSIS	PORS.	G9P665	PNF	A
OXLA2	LAGOPUS	NUTT.	S2P342/3	PNF	489
OXLA3	LAMBERTII	PURSH	G3P424	PNF	345678
OXLAB	BIGELOVII	A.GRAY	S3P62	PNF	8
	LUTEOLA	(GREENE) PIPER			
		SEE OXYTROPIS CAMPESTRIS			
OXMA2	MAYOELLIANA	TRAUTV.	G9P658	PNF	A
OXME2	MERTENSIANA	TURCZ.	G9P656	PNF	A
OXMU	MULTICEPS	NUTT.	S6P335	PNF	458
OXNI	NIGRESCENS	(PALL.) FISCH.	G9P661	PNF	A
OXOB	OBNAPIFORMIS	C.L.PORTER	S6P335	PNF	489
OXOR2	OREOPHILA	GRAY	S5P470	PNF	7890

PLANT SYMBOL	SCIENTIFIC PLANT NAME	BOTANICAL AUTHOR	SOURCE MANUAL	PLANT CHAR.	REGION OF DIST.
OXYTROPIS (contd.)					
OXPA2	PARRYI	GRAY	S2P342/3	PNF	7890
DXPO	PDDDCARPA	GRAY	S2P342/3	PNF	89
DXSC	SCAMMANIANA	HULT.	G9P660	PNF	A
DXSE	SERICEA	NUTT.	S2P343/3	PNF	456789
DXSP	SPLENDENS	DOUGL.	G3P424	PNF	34789A
OXVI2	VISCIDA	NUTT.	G3P424	PNF	34890A
	PACHISTIMA	RAF.	S3P65		
		SEE PACHYSTIMA			
PACHY	PACHYSTIMA	RAF.	G3P452		147890
PACA	CANBYI	GRAY	G3P452	NS	1
PAMY	MYRSINITES	(PURSH) RAF.	S6P364	NS	47890
PAEDN	PAEONIA	L.	S2P318/2		890
PABR	BRDWNII	DOUGL.	S2P318/2	PNF	890
PACA2	CALIFDRNICA	NUTT.	S4P78	PNF	0
PALAF	PALAFDXIA	LAG.	S4P115B		6780
PACA3	CALLDSA	(NUTT.) T.&G.	S7P92	ANF	6
PAHO	HDDKERIANA	T.&G.	S7P92	ANF	6
PALI	LINEARIS	(CAV.) LAG.	S4P115B	ANF	780
PARE	REVERCHDNII	(BUSH) CDRY	S7P92	ANF	6
PARI	RIOGRANDENSIS	CDRY	S7P92	ANF	6
PARO	ROSEA	(BUSH) CDRY	S7P92	ANF	6
PASP	SPHACELATA	(NUTT.) CDRY	S7P92	ANF	6
PATE	TEXANA	DC.	S7P92	ANF	6
PATR	TRIPTERIS	(DC.) SHINNERS	S7P92	ANF	6
PANAX	PANAX	L.	G3P499		1236
PAQU	QUINQUEFOLIUM	L.	G3P499	PNF	1236
PATR2	TRIFOLIUM	L.	G3P499	PNF	123
PANDA	PANDANUS		S10P2450		HC
PATE2	TECTDRIOUS	SDLAND.	S10P2450	NT	H
PAUT	UTILIS	BDRY	S10P2450	IT	C
PANIC	PANICUM	L.	G1P626		1234567890HC
PAA8	ABSCISSUM	SWALLEN	G1P700	PNG	2
PAAC	ACICULARE	DESV.	G1P645	PNG	126C
PAAC2	ACULEATUM	HITCHC.&CHASE	G1P674	PNG	12
	ACUMINATUM	SWARTZ			
		SEE PANICUM XALAPENSE			
PAAD	ADDISONI	NASH	G1P663	PNG	123
PAAD2	ADSPERSUM	TRIN.	G1P682	ANG	12C
PAAG	AGROSTOIDES	SPRENG	G1P701	PNG	123560
PAAGR	RAMDSIUS	(MDHR) FERNALD	G1P701	PNG	126
PAAL	ALAKAIENSE	SKDTTSB.	G6P265	PNG	H
PAAL2	ALBERMARLENSE	ASHE	G1P656	PNG	123C
PAAL3	ALBOMARGINATUM	NASH	G1P666	PNG	12C
PAAM	AMARULUM	HITCHC.&CHASE	G1P699	PNG	126C
PAAM2	AMARUM	ELL.	G1P699	PNG	126
PAAN	ANCEPS	MICHX.	G1P702	RNG	12356
PAAN2	ANGUSTIFOLIUM	ELL.	G1P647	PNG	126C
PAAN3	ANNULUM	ASHE	G1P651	PNG	123
PAAN4	ANTIDDTALE	RETZ.	G1P706	PIG	25670H
	AQUATICUM	MUHL.			
		SEE SACCIDLEPIS STRIATA			
PAAR	ARENICDLOIDES	ASHE	G1P648	PNG	26C
PAAR2	ARIZDNICUM	SCRIBN.&MERR.	G1P682	ANG	670
PAAS	ASHEI	PEARSON	G1P677	PNG	1236
PAAU	AUBURNE	ASHE	G1P658	PNG	1236C
PABA	BARBULATUM	MICHX.	G1P653	PNG	1236
PABA2	BARTOWENSE	SCRIBN.&MERR.	G1P685	ANG	2C
PABE	BEECHEYI	HDDK.&ARN.	G6P265	PNG	H
PABE2	BENNERI	FERNALD	G1P660	PNG	1
PABE3	BENNETTENSE	M.V.BRDWN	G1P646	PNG	2
PABE4	BERGII	ARECH.	G1P691	PIG	2
PABI	BICKNELLII	NASH	G1P649	PNG	123
PABD	BOREALE	NASH	G1P651	PNG	13
PABD2	BDSCII	PDIR.	G1P679	PNG	1236
PABR2	BRACHYANTHUM	STEUD.	G1P703	ANG	26
PABR3	BREVE	HITCHC.&CHASE	G1P668	PNG	2
PABU	BULBDSUM	H.B.K.	G1P695	PNG	567H
PACA4	CAERULESCENS	HACK.	G1P653	PNG	12C
PACA5	CALLIPHYLLUM	ASHE	G1P649	PNG	13
PACA6	CAPILLARE	L.	G1P689	ANG	1234567890HC
PACH	CHAMAELDNCHE	TRIN.	G1P668	PNG	2C
PACA7	CARTERI	HDSAKA	G6P265	PNG	H
PACA8	CAPILLARIDIDES	VASEY	G1P691	PNG	6
PACH2	CHAPMANI	VASEY	G1P636	PNG	2C
PACH3	CHRYSODPSIDIFOLIUM	NASH	G1P646	PNG	126C
PAC I	CILIATUM	ELL.	G1P645	PNG	26
PACL	CLANDESTINUM	L.	G1P679	PNG	12356

PLANT SYMBOL	SCIENTIFIC PLANT NAME	BOTANICAL AUTHOR	SOURCE MANUAL	PLANT CHAR.	REGION OF DIST.
PANICUM (contd.)					
PACL2	CLUTEI	NASH	G1P651	PNG	12
PACO	COLLIEI	ENDL.	G6P265	PNG	H
PAC02	COLORATUM	L.	G4P67	PIG	67
PAC03	COLUMBIANUM	SCRIBN.	G1P664	PNG	123
PAC04	COMBSII	SCRIBN.&BALL	G1P702	PNG	12
PAC05	COMMONSIANUM	ASHE	G1P663	PNG	12
PAC06	COMMUTATUM	SCHULT.	G1P677	PNG	1236
PAC07	CONCINNIUS	HITCHC.&CHASE	G1P667	PNG	2
PAC08	CONDENSUM	NASH	G1P701	PNG	126C
PAC09	CONJUGENS	SKOTTSB.	G6P265	PNG	H
PAC010	CONSANGUINEUM	KUNTH	G1P647	PNG	126
PACR	CRYPTANTHUM	ASHE	G1P676	PNG	126
PACU	CURTIFOLIUM	NASH	G1P668	PNG	26
PACY	CYNODON	REICH.	G6P265	PNG	H
PADE	DEAMII	HITCHC.&CHASE	G1P663	PNG	3
PADE2	DEGENERI	PORZTAL	G6P265	PNG	H
PADE3	DEPAUPERATUM	MUHL.	G1P643	PNG	13456
PA01	OICHOTOMIFLORUM	MICHX.	G1P685	ANG	123567890C
PAD12	DICHOTOMUM	L.	G1P652	PNG	1236C
PAEC	ECHINULATUM	MEZ	G7P251	PIG	C
PAEL	ELEPHANTIPES	NEES	G7P255	PNG	C
PAEN	ENSIFOLIUM	BALDW.	G1P667	PNG	12
PAEQ	EQUILATERALE	SERIBN.	G1P678	PNG	2
PAER	ERECTIFOLIUM	NASH	G1P665	PNG	2C
PAFA	FASCICULATUM	SWANTZ	G1P682	ANG	267C
PAFAR	RETICULATUM	(TORR.) BEAL	G1P682	ANG	6
PAFA2	FAURIEI	HITCHC.	G6P265	PNG	H
PAFI	FILIPES	SCRIBN.	G1P691	PNG	26
PAFI2	FIRMULUM	HITCHC.&CHASE	G1P637	PNG	6
PAFL	FLAVOVIRENS	NASH	G1P666	PNG	2
PAFL2	FLEXILE	(GATTINGER) SCRIBN.	G1P686	ANG	123468
PAFO	FORBESII	HITCHC.	G6P265	PNG	H
PAFU	FUSIFORME	HITCHC.	G1P648	PNG	12C
PAGA	GATTINGERI	NASH	G1P687	ANG	1235
PAGE	GEMINATUM	FORSK.	G1P680	PNG	26C
PAGH	GHIESBREGHTII	FOURN.	G1P692	PNG	26C
PAGL	GLABRIFOLIUM	NASH	G1P668	PNG	2
PAGL2	GLUTINOSUM	SWARTZ	G7P275	PNG	C
PAGO	GOUINI	FOURN.	G1P697	PNG	26C
PAGY	GYMNOCARPON	ELL.	G1P706	PNG	26
PAHA	HALLII	VASEY	G1P692	PNG	5678
PAHA2	HAVARDII	VASEY	G1P697	PNG	6
PAHE	HELLERI	NASH	G1P670	PNG	23567
PAHE2	HEMITOMON	SCHULT.	G1P704	PNG	126
PAHE3	HEPUED	ST. JOHN	G6P265	PNG	H
PAHI	HIANS	ELL.	G1P703	PNG	12367
PAH12	HILLEBRANDIANUM	HITCHC.	G6P265	PNG	H
PAH13	HILLMANI	CHASE	G1P689	ANG	560
PAH14	HIRSUTUM	SWARTZ	G1P693	PNG	6C
PAH15	HIRTICAULE	PRESL	G1P689	ANG	670C
PAHU	HUACHUCAE	ASHE	G1P657	PNG	12345678D
PAHUF	FASCICULATUM	(TORR.) HUBB.	G1P657	PNG	123567
PAIM	IMBRICATUM	HILLEBR.	G6P273	PNG	H
PAIM2	IMPLICATUM	SCRIBN.	G1P656	PNG	1235
PAIS	ISACHNOIDES	MUNRO	G6P273	PNG	H
PAJO	JOORII	VASEY	G1P678	PNG	126C
PAKA	KAALAENSE	HITCHC.	G6P273	PNG	H
PAKO	KONAENSE	WHITNEY&HOSAKA	G6P273	PNG	H
PAK02	KOOLAUENSE	ST. JOHN&HOSAKA	G6P273	PNG	H
PALA	LACUSTRE	HITCHC.&EKMAN	G1P685	ANG	2C
PALA2	LAEVIFOLIUM	HACK.	G6P273	PIG	H
PALA3	LANCEARIUM	TRIN.	G1P669	PNG	26C
PALA4	LANGUIDUM	HITCHC.&CHASE	G1P660	PNG	1
PALA5	LANUGINOSUM	ELL.	G1P657	PNG	1236
	FASCICULATUM	(TORR.) FERN.			
		SEE PANICUM HUACHUCAE			
LINDHEIMERI					
		SEE PANICUM LINDHEIMERI			
PALA6	LATIFOLIUM	L.	G1P679	PNG	12356
PALA7	LAXIFLORUM	LAM.	G1P644	PNG	126
PALA8	LAXUM	SWARTZ	G7P269	PNG	C
PALE	LEIBERGII	(VASEY) SCRIBN.	G1P672	PNG	3456
PALE2	LEPIDULUM	HITCHC.&CHASE	G1P692	PNG	78
PALE3	LEUCOTHRIX	NASH	G1P655	PNG	126C
PAL12	LINDHEIMERI	NASH	G1P654	PNG	123567D
PAL13	LINEARIFOLIUM	SCRIBN.	G1P643	PNG	12356
PAL14	LITHOPHILUM	SWALLEN	G1P687	ANG	2
PALO	LONGIFOLIUM	TORR.	G1P702	PNG	1236



PLANT SYMBOL	SCIENTIFIC PLANT NAME	BOTANICAL AUTHOR	SOURCE MANUAL	PLANT CHAR.	REGION OF DIST.
PANICUM (contd.)					
PALD2	LONGILIGULATUM	NASH	G1P655	PNG	126C
PALU	LUCIDUM	ASHE	G1P654	PNG	1236
PAMA	MALACON	NASH	G1P662	PNG	26
PAMA2	MALACOPHYLLUM	NASH	G1P670	PNG	2356H
PAMA3	MATTAMUSKEETENSE	ASHE	G1P651	PNG	123
PAMA4	MAXIMUM	JACQ.	G1P695	PIG	256HC
PAME	MERIDIONALE	ASHE	G1P656	PNG	123
PAMI	MICROCARPDN	MUHL.	G1P650	PNG	1236
PAMI2	MILIACEUM	L.	G1P690	AIG	123456790HC
PAMD	MOLDKAIENSE	DEGENER&WHITNEY	G6P273	PNG	H
PAMU	MUNDUM	FERNALD	G1P676	PNG	12
PAMU2	MUTABILE	SCRIBN.&SMITH	G1P678	PNG	126
PANE	NEPHELOPHILUM	GAUO.	G6P273	PNG	H
PANET	TENUIFOLIUM	(HOOK.&ARN.) HILLEBR.	G6P273	PNG	H
PANE2	NEURANTHUM	GRISEB.	G1P648	PNG	26C
PANI	NIIHAUENSE	ST. JOHN	G6P273	PNG	H
PANI2	NITIDUM	LAM.	G1P650	PNG	1236C
PAND	NDOATUM	HITCHC.&CHASE	G1P674	PNG	6
PANU	NUBIGENUM	KUNTH.	G6P281	PNG	H
PANU2	NUDICAULE	VASEY	G1P650	PNG	2
PADB	DBTUSUM	H.B.K.	G1P704	PNG	235678H
PAOC	OCCIDENTALE	SCRIBN.	G1P659	PNG	90
PADL	DLIGDSANTHES	SCHULT.	G1P672	PNG	1236
PADR	DREDDLOIDES	(WHITNEY) SKOTTSB.	G6P281	PNG	H
PADR2	DRICOLA	HITCHC.&CHASE	G1P664	PNG	1
PAOV	DVALE	ELL.	G1P661	PNG	236
PADV2	OVINUM	SCRIBN.&SMITH	G1P648	PNG	26
PAPA	PACIFICUM	HITCHC.&CHASE	G1P659	PNG	7890
PAPA2	PALUDIVAGUM	HITCHC.&CHASE	G1P680	PNG	26
PAPA3	PAMPINDSUM	HITCHC.&CHASE	G1P690	ANG	67
PAPA4	PARVIFOLIUM	LAM.	G7P272	PNG	C
PAPA5	PATENTIFOLIUM	NASH	G1P670	PNG	2
PAPA6	PATULUM	(SCRIBN.&MERR.) HITCHC.	G1P669	PNG	12C
PAPE	PEDICELLATUM	VASEY	G1P673	PNG	6
PAPE2	PELLITIDIDES	BROWN&ST. JOHN	G6P281	PNG	H
PAPE3	PELLITUM	TRIN.	G6P281	PNG	H
PAPE4	PERLDNGUM	NASH	G1P643	PNG	3456
PAPH	PHILADELPHICUM	BERNH.	G1P687	ANG	1236
PAPI	PILCOMAYENSE	HACK.	G1P691	PIG	6
PAPI2	PILDSUM	SW.	G6P281	PIG	HC
PAPI3	PINETORUM	SWALLEN	G1P647	PNG	2
PAPL	PLENUM	HITCHC.&CHASE	G1P695	PNG	67
PAPD	POLYANTHES	SCHULT.	G1P665	PNG	1236
PAPQ2	PDLYCAULDN	NASH	G1P645	PNG	2C
PAPD3	PDRTRICENSE	DESV.	G1P668	PNG	26C
PAPR	PRADANUM	LEON	G7P294	PNG	C
PAPR2	PRAECDICIUS	HITCHC.&CHASE	G1P659	PNG	23456
PAPR3	PRDLUTUM	F.MUELL.	G6P281	PIG	H
PAPS	PSEUDDPUBESCENS	NASH	G1P661	PNG	1235
PAPU	PURPURASCENS	RADDI	G1P680	PIG	2569C
PARA	RADIATIUS	(VICKERY) ST. JOHN	G6P281	PNG	H
PARA2	RAMISETUM	SCRIBN.	G1P636	PNG	26
PARA3	RAMDSUM	L.	G1P682	AIG	125
PARA4	RAVENELLII	SCRIBN.&MERR.	G1P672	PNG	1236
PARE2	RECDGNITUM	FERNALD	G1P675	PNG	1
PARE3	REPENS	L.	G1P697	PIG	256HC
PARE4	REPTANS	L.	G1P682	ANG	26C
PARE5	REVERCHONI	VASEY	G1P637	PNG	26
PARH	RHIZMATUM	HITCHC.&CHASE	G1P702	PNG	26
PARD2	ROANDKENSE	ASHE	G1P653	PNG	126C
PASC	SCABRIUSCULUM	ELL.	G1P676	PNG	126
PASC2	SCHIFFNERI	HACK.	G7P271	PNG	C
PASC3	SCDPARIOIDES	ASHE	G1P661	PNG	135
PASC4	SCDPARIUM	LAM.	G1P674	PNG	12356C
PASC5	SCRIBNERIANUM	NASH	G1P672	PNG	23456790H
PASH	SHASTENSE	SCRIBN.&MERR.	G1P662	PNG	0
PASO	SDNDRUM	BEAL	G1P690	AIG	7
PASP2	SPHAERDCARPDN	ELL.	G1P665	PNG	12356C
PASP3	SPHAGNICDLA	NASH	G1P654	PNG	2
PASP4	SPRETUM	SCHULT.	G1P654	PNG	1236
PAST	STENODES	GRISEB.	G7P265	PNG	C
PAST2	STEVENSIANUM	HITCHC.&CHASE	G7P269	PNG	C
PAST3	STIPITATUM	NASH	G1P701	PNG	1236
PAST4	STRAMINEUM	HITCHC.&CHASE	G1P690	ANG	7
PAST5	STRIGDSUM	MUHL.	G1P645	PNG	126C
PASU	SUBVILLDSUM	ASHE	G1P659	PNG	13
PATE3	TENERUM	BEYR.	G1P700	PNG	26C
PATE4	TENNESSEENSE	ASHE	G1P657	PNG	1234567

PLANT SYMBOL	SCIENTIFIC PLANT NAME	BOTANICAL AUTHOR	SOURCE MANUAL	PLANT CHAR.	REGION OF DIST.
PANICUM (contd.)					
PATE5	TENUE	MUHL.	G1P666	PNG	2
PATE6	TENUIFOLIUM	HODK.&ARN.	G6P281	PNG	H
PATE7	TEXANUM	BUCKL.	G1P684	ANG	2567
PATH	THERMALE	BOLAND	G1P660	PNG	890
PATH2	THUROWII	SCRIBN.&SMITH	G1P658	PNG	26
PATD	TDRRIUM	GAUD.	G6P281	PNG	H
PATR3	TRICANTHUM	NEES	G7P272	PNG	C
PATR4	TRICHOIDES	SWARTZ	G1P693	AIG	6C
PATR5	TRIFOLIUM	NASH	G1P666	PNG	126C
PATS	TSUGETORUM	NASH	G1P664	PNG	1236
PATU	TUCKERMANI	FERNALD	G1P689	ANG	13
PAUR	URVILLEANUM	KUNTH	G1P703	PNG	70
PAUT2	UTDWANAEUM	SCRIBN.	G7P295	PNG	C
PAVE	VERNALE	HITCHC.&CHASE	G1P667	PNG	2
PAVE2	VERRUCDSUM	MUHL.	G1P703	ANG	1236
PAVI	VILLDISISSIMUM	NASH	G1P660	PNG	12356
PAVI2	VIRGATUM	L.	G1P697	PNG	12345678HC
PAVIC	CUBENSE	GRISEB.	G1P697	PNG	123C
PAWE	WEBBERIANUM	NASH	G1P669	PNG	2
PAWE2	WERNERI	SCRIBN.	G1P643	PNG	12356
PAWI	WILCOXIANUM	VASEY	G1P670	PNG	3456
PAWI2	WILMINGTONENSE	ASHE	G1P663	PNG	2C
PAWR	WRIGHTIANUM	SCRIBN.	G1P655	PNG	12C
PAXA	XALAPENSE	H.B.K.	G1P644	PNG	1236C
PAXA2	XANTHOPHYSUM	A.GRAY	G1P673	PNG	13
PAXE	XEROPHYLUM	(HILLEBR.) HITCHC.	G6P285	PNG	H
PAYA	YAOKINENSE	ASHE	G1P653	PNG	1236
PAPAV	PAPAVER	L.	G3P324		123467B90A
PAAL4	ALASKANUM	HULT.	G9P492	PNF	A
PAAL5	ALBDRDSEUM	HULT.	G9P491	PNF	A
PAAP	APULUM	TEN.	S4P201	AIF	0
PAAPM	MICRANTHUM	(BOREAU) FEDDE	S4P201	AIF	0
PAAR3	ARGEMONE	L.	S2P420/2	AIF	90
PACA9	CALIFORNICUM	A.GRAY	A9P230/2	ANF	0
PAOU	DUBIUM	L.	G3P325	AIF	123
PAHU2	HULTENII	KNABEN	G9P492	PNF	A
PALA9	LAPPONICUM	(TOLM.) NDRDH.	G9P493	PNF	A
PAMA5	MACDUNII	GREENE	G9P491	PNF	A
PANU3	NUDICAULE	L.	S6P253	PNF	789A
PAPY	PYGMAEUM	RYDB.	S2P420/2	PNF	9
PARA5	RADICATUM	ROTTB.	S3P38	PNF	B
PARH2	RHDEAS	L.	G3P325	AIF	12346890
PASD2	SOMNIFERUM	L.	G3P325	AIF	1234690
PAWA	WALPDEI	PORS.	G9P490	PNF	A
PAPP0	PAPPDPHORUM	SCHREB.	G1P225		2567C
PABI2	BICDLOR	FDURN.	G1P225	PNG	267
PAMU3	MUCRONULATUM	NEES	G1P225	PNG	567
PAPA7	PAPPIFERIUM	(LAM.) KUNTZE	G7P60	PNG	C
PARAP	PARAPHDLIS	C.E.HUBB.	G1P279		190
PAIN	INCURVA	(L.) C.E.HUBB.	G1P279	AIG	190
PAREN	PARENTUCELLIA	VIV.	S4P658		90
PAVI3	VISCOSA	(L.) CARUEL	S4P658	AIF	90
PARIE	ARIETARIA	L.	G3P257		1234567890
PAFL3	FLDRIDANA	NUTT.	S26183	ANF	256780
PAJU	JUDAICA	L.	S4P921	PIF	0
PANU4	NUMMULARIA	SMALL	G3P257	ANF	12
PAPE5	PENSYLVANICA	MUHL.	G3P257	ANF	1234567890
PARIS	PARISHELLA	GRAY	S4P1068		0
PACA10	CALIFORNICA	GRAY	S4P1068	ANF	0
PARKI	PARKIA		S10P2474		H
PATI	TIMDRIANA	MERR.	S10P2474	IT	H
PARKI2	PARKINSONIA	L.	G2P250		2670
PAAC3	ACULEATA	L.	G2P250	NT	2670
PARME	PARMENTIERA		S10P2475		C
PACE	CERIFERA	SEEM.	S10P2475	IS	C
PARNA	PARNASSIA	L.	G3P360		1234567890A
PAAS2	ASARIFDLIA	VENT.	G3P360	PNF	12
PACI2	CIRRATA	PIPER	S4P731	PNF	0
PAFI3	FIMBRIATA	KONIG.	S2P28/3	PNF	457890A
PAFII	INTERMEDIA	(RYDB.) C.L.HITCHC.	S2P28/3	PNF	89
PAGL3	GLAUCA	RAF.	G3P360	PNF	134
PAGR	GRANOIFDLIA	DC.	G3P360	PNF	1236
	INTERMEOIA	RYDB.			
SEE PARNASSIA FIMBRIATA INTERMEDIA					
PAKD3	KOTZEBUEI	CHAM.	S3P47	PNF	489A
PAPAB	PALUSTRIS	L.	G3P380	PNF	1345890A
PAPA9	PARVIFLORA	DC.	G3P360	PNF	1345789

PLANT SYMBOL	SCIENTIFIC PLANT NAME	BOTANICAL AUTHOR	SOURCE MANUAL	PLANT CHAR.	REGION OF DIST.
PARON	PARONYCHIA	MILL.	G3P288		1234567890
PAAR4	ARGYROCOMA	(MICHX.) NUTT.	G3P288	PNF	12
PACA11	CANAENSIS	(L.) WOOD	G3P289	ANF	1235
PACH4	CHORIZANTHOIDES	SMALL	S7P42	ANF	6
PAOE4	DEPRESSA	NUTT.	S6P229	PNF	4578
PAOR	ORUMMONOII	T&G	S7P42	AIF	6
PAFA3	FASTIGIATA	(RAF.) FERN.	G3P289	ANF	12356
PAFR	FRANCISCANA	EASTW.	S4P294	PIF	0
PAJA	JAMESII	T&G.	S5P300	PNF	45678
PALIS	LINOHEIMERI	GRAY	S7P42	ANF	6
PAPA10	PARKSII	CORY	S7P42	PNF	6
PAPU2	PULVINATA	GRAY	S3P34	PNF	4589
PARI2	RIPARIA	CHAMP.	G3P289	PNF	12
PASE	SESSILIFLORA	NUTT.	S2P276/2	PNF	456789
PAE2	SETACEA	T.&G.	S7P42	ANF	6
PAVI4	VIRGINICA	SPRENG.	G3P288	PNF	16
PARRY	PARRYA	R.BR.	S3P44		8A
PANU5	NUOICALIS	(L.) ROGEL	G9P557	PNF	BA
PARY	RYOBERGII	BOESCH.	S3P44	PNF	8
PARRY2	PARRYELLA	T.&G.	S6P318		78
PAFI4	FILIFOLIA	T.&G.	S6P318	NS	7B
PARO3	ROTUNDATA	WIGHTON	S3P62	NS	78
PARTH	PARTHENICE	A.GRAY	S6P596		78
PAMO2	MOLLIS	A.GRAY	S6P596	ANF	7B
PARTH2	PARTHENIUM	L.	G3P691		12345678
PAAL6	ALPINUM	(NUTT.) T.&G.	S6P596	PNF	5
PAAR5	ARGENTATUM	GRAY	S7P92	PNF	6
PAAU2	AURICULATUM	BRITT.	G3P691	PNF	12
PACO11	CONFERTUM	GRAY	S7P92	NHS	67
PAHI6	HISPIOUM	RAF.	G3P691	PNF	236
PAHY	HYSTEROPHORUS	L.	G3P691	AIF	123456
PAIN2	INCANUM	H.B.K.	S7P92	PNF	68
PAIN3	INTEGRIFOLIUM	L.	G3P691	PNF	1235
PALI6	LIGULATUM	(JONES) BARNEBY	S6P596	PNF	8
PARTH3	PARTHENOCISSUS	PLANCH.	G3P460		12345678
PAHE4	HEPTAPHYLLA	(BUCK.) SMALL	S7P60	NWV	6
PAIN4	INSERTA	(KERNER) FRITSCH.	S7P60	NWV	68
PAQU2	QUINQUEFOLIA	(L.) PLANCH.	G3P461	NWV	123456
PAV15	VITACEA	(KNERR) HITCHC.	G3P461	NWV	134578
PARVI	PARVISEOUM	CLAUSEN	S4P720		0
PACO12	CONGDONII	(EASTW.) CLAUSEN	S4P720	ANS4F	0
PALE4	LEIOCARPUM	(H.K.SHARSM.) CLAUSEN	S4P720	ANS4F	0
PAPE6	PENTANORUM	(H.K.SHARSM.) CLAUSEN	S4P720	ANS4F	0
PAPU3	PUMILUM	(BENTH.) CLAUSEN	S4P720	ANS4F	0
PASPA	PASPALIOIUM	STAPF	G6P285		H
PAJU2	JUBIFLORUM	(TRIN.) HUGHES	G6P285	PIG	H
PASPA2	PASPALUM	L.	G1P599		1234567890HC
PAAC4	ACUMINATUM	RAOUI	G1P601	PNG	26
PAAL7	ALMUM	CHASE	G1P606	PNG	6H
PAE5	BERTONII	HACK.	G6P287	PIG	H
PABI3	BIFIOUM	(BERTOL.) NASH	G1P624	UNK	126
PABL	BLOOGETTII	CHAMP.	G1P612	PNG	2C
PA803	BOSCIANUM	FLUEGGE	G1P623	ANG	126C
PACA12	CAESPITOSUM	FLUEGGE	G1P612	PNG	2
PAC13	CILIATIFOLIUM	MICHX.	G1P608	PNG	12356C
PAC14	CIRCULARE	NASH	G1P618	PNG	12356
PACL3	CLANDESTINUM	HOCHST.	G1P729	PIG	2590H
PACO13	COMMERSONII	LAMK.	G6P287	PIG	H
PACO14	CONJUGATUM	BERGIUS	G1P615	PNG	26HC
PACO15	CONVEXUM	HUMB.&BONPL.	G1P623	PNG	6C
PAOE5	OEBILE	MICHX.	G1P607	PNG	126C
PAOE6	OENSUM	POIR.	G7P234	PNG	C
PAO13	OILATATUM	POIR.	G1P615	PIG	12567890HC
PAO14	OIFFORME	LECONTE	G1P619	PNG	2
PAO15	OISSECTUM	(L.) L.	G1P601	PNG	1236C
PAO16	OISTICHUM	L.	G1P603	PNG	12567890C
PAFI5	FIMBRIATUM	H.B.K.	G6P287	PIG	HC
PAFL4	FLORIOANUM	MICHX.	G1P620	PNG	12356H
PAFLG	GLABRATUM	ENGELM.	G1P620	PNG	12356
PAFL5	FLUITANS	(ELL.) KUNTH	G1P601	ANG	12356
PAG1	GIGANTEUM	BALDW.	G1P620	PNG	2
PAHA3	HARTWEGIANUM	FOURN.	G1P605	PNG	6H
PAHY2	HYOROPHILUM	HENR.	G1P622	PNG	2
PAIN5	INTERMEOIUM	MUNRO	G1P621	PIG	2
PALA10	LAEVE	MICHX.	G1P615	PNG	12356
PALA11	LANGEI	(FOURN.) NASH	G1P611	PNG	26C

PLANT SYMBOL	SCIENTIFIC PLANT NAME	BOTANICAL AUTHOR	SOURCE MANUAL	PLANT CHAR.	REGION OF DIST.
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PASPALUM (contd.)

PALA12	LAXUM	LAM.	G1P612	PNG	2C
PALE5	LENTIFERUM	LAM.	G1P619	PNG	126
PAL17	LIVIOUM	TRIN.	G1P605	PNG	256HC
PAL03	LONGEPEDUNCULATUM	LECONTE	G1P606	PNG	12
PAL04	LONGIPIIUM	NASH	G1P615	PNG	126
PAMA6	MALACOPHYLLUM	TRIN.	G1P626	PIG	25H
PAMI3	MILLEGRANA	SCHRAO.	G7P233	PNG	C
PAMI4	MINUS	FOURN.	G1P606	PIG	26C
PAM03	MOLLE	POIR.	G7P214	PNG	C
PAM04	MONOSTACHYUM	VASEY	G1P611	PNG	26
PANE3	NERVOSUM	(NEES) TRIN.	G1P728	PIG	6
PANI3	NICORAE	PARODI	G1P621	PIG	25
PAND2	NOTATUM	FLUEGGE	G1P605	PIG	1256HC
PAND5	SAURAE	PARODI	G1P606	PIG	126
PAOR3	ORBICULARE	FORST.	G6P293	PIG	H
PAOR4	ORBICULATUM	POIR.	G7P224	PNG	C
PAPA11	PANICULATUM	L.	G7P211	PNG	2C
PAPA12	PARVIFLORUM	ROHDE	G7P223	PNG	C
PAPA13	PAUCISPICATUM	VASEY	G1P604	PNG	0
PAPL2	PLEOSTACHYUM	DOELL.	G1P612	PNG	2C
PAPL3	PLICATUM	MICHX.	G1P621	PNG	256HC
PAPR4	PRAECOX	WALT.	G1P619	PNG	26
PAPR5	PROPINQUUM	NASH	G1P609	PNG	2
PAPS2	PSAMMOPHILUM	NASH	G1P608	PNG	1
PAPU4	PUBESCENS	MUHL.	G1P608	PNG	12356
PAPU5	PUBIFLORUM	RUPR.	G1P604	PNG	12356C
PAPUG	GLABRUM	VASEY	G1P604	PNG	12356
PAPU6	PURPUREUM	SCHUMACH.	G1P727	PIG	256H
PARA6	RACEMOSUM	LAMK.	G6P293	PIG	HC
	REPENS	BERGIUS			
		SEE PASPALUM FLUITANS			
PARI3	RIGIDIFOLIUM	NASH	G1P610	PNG	26
PARU	RUPESTRE	TRIN.	G7P221	PNG	C
PASA	SAUGETII	CHASE	G1P613	PNG	2
PASC6	SCROBICULATUM	L. STOUTER	G1P624	PIG	126
PASE3	SECANS	HITCHC. & CHASE	G7P232	PNG	C
PASE4	SEPARATUM	SHINNERS	S7P24	PNG	6
PASE5	SETACEUM	MICHX.	G1P607	PNG	126C
PAST6	STRAMINEUM	NASH	G1P608	PNG	234567H
PASU2	SUPINUM	BOSC	G1P607	PNG	12
PATEB	TEXANUM	SWALLEN	G1P622	PNG	6
PAUN	UNISPICATUM	(SCRIBN. & MERR.) NASH	G1P610	PNG	6C
PAUR2	URVILLEI	STEUO.	G1P615	PIG	12560HC
PAVA	VAGINATUM	SWARTZ	G1P603	PNG	26HC
PAVI6	VIRGATUM	L.	G1P621	PNG	26HC
PAVI7	VIRLETII	FOURN.	G1P613	PNG	7
PASSI	PASSIFLORA	L.	G3P4B2		12367HC
PAAF	AFFINIS	ENGELM.	S7P63	PNF	6
PABR4	BRYONIIDES	H. B. K.	S5P562	PNF	7
PAED	EOULIS	SIMS	S10P24B4	IWV	HC
PAFI6	FILIPES	BENTH.	S7P63	PNF	6
PAFO2	FOETIDA	L.	S5P562	ANF	7
PAIN6	INCARNATA	L.	G3P4B2	PNF	1236
PALI8	LIGULARIS	JUSS.	S10P24B3	IWV	OH
PALU2	LUTEA	L.	G3P4B2	PNF	1236
PAME2	MEXICANA	JUSS.	S5P562	PNF	7
PAM05	MOLLISSIMA	BAILEY	S10P24B6	IWV	H
PAM06	MORIFOLIA	MASTERS	S1P734	PNF	2
PAMU4	MULTIFLORA	L.	S8P896	PNF	2
PAPA14	PALLENS	POEPP.	S8P896	PNF	2
PAPA15	PALLIOA	L.	S8P896	PIF	2
PASE6	SEXFLOA	JUSS.	S8P896	PNF	2
PASU3	SUBEROSA	L.	S7P63	PNF	6
PATE9	TENUILOBA	ENGELM.	S7P63	PNF	6
	WARMINGII	MAST.			
		SEE PASSIFLORA MORIFOLIA			
PASTI	PASTINACA		G3P517		1234567890
PASA2	SATIVA	L.	G3P517	BIF	1234567890
PAULO	PAULOWNIA	SIEB. & ZUCC.	G2P251		12356
PATO2	TOMENTOSA	(THUNB.) SIEB. & ZUCC.	G2P251	IT	12356
PAURO	PAURITIS	O. F. COOK	G2P251		2
PAWR2	WRIGHTII	(GRISEB. & H. WENDL.) BRITTON	G2P251	NT	2
PAVON	PAVONIA	CAV.	S7P61		6
PALA13	LASIOPETALA	SCHAELE	S7P61	NS	6
	PAXISTIMA	RAF.	S4P967		
		SEE PACHYSTIMA			

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PECTI	PECTIS	L.	S3P120		56780
PEAN	ANGUSTIFOLIA	TORR.	S3P120	PNF	5678
PECY	CYLINORICA	(FERN.) RYOB.	S5P935	ANF	67
PEFI	FILIPES	HARV.&GRAY	S5P935	ANF	67
PEIM	IMBERBIS	GRAY	S5P935	PNF	7
PELO	LONGIPES	GRAY	S5P935	ANF	67
PEPA	PALMERI	WATS.	S5P935	ANF	7
PEPA2	PAPPOSA	HARV.&GRAY	S4P1159	ANF	6780
PEPR	PROSTRATA	CAV.	S5P935	ANF	67
PETE	TENELLA	OC.	S7P92	ANF	6
PECTO	PECTOCARYA	OC.	S2P235/4		7890
PEHE	HETEROCARPA	(JTN.) JTN.	S4P556	ANF	780
PELI	LINEARIS	(R.&P.) OC.	S2P235/4	ANF	7890
PELIF	FEROCULA	JTN.	S4P555	ANF	0
PEPE	PENICILLATA	(HOOK.&ARN.) A.O.C.	S3P91	ANF	890
PEPL	PLATYCARPA	(M.&J.) M.&J.	S4P555	ANF	780
PEPU	PUSILLA	(A.O.C.) GRAY	S2P236/4	ANF	90
PERE	RECURVATA	JTN.	S4P555	ANF	780
PESE	SETOSA	GRAY	S2P236/4	ANF	7890
PEOIC	PEDICULARIS	L.	G3P633		1234567890A
PEAT	ATTOLLENS	A.GRAY	S3P96	PNF	890
PEBR	BRACTEOSA	BENTH.	S3P96	PNF	89
PECA	CANAENSIS	L.	G3P633	PNF	1234568
PECA2	CAPITATA	ADAMS	G9P825	PNF	A
PECE	CENTRANTHERA	A.GRAY	S3P96	PNF	789
PECH	CHAMISSONIS	STEV.	G9P817	PNF	A
PECO	CONTORTA	BENTH.	S4P659	PNF	890
PECR	CRENULATA	BENTH.	S3P96	PNF	890
PEOE	OENSIFLORA	BENTH.	S4P658	PNF	90
PEOU	OUDLEYI	ELMER	S4P659	PNF	0
PEFL	FLAMMEA	L.	G9P826	PNF	A
PEFL2	FLAVIOA	PENN.	S4P659	PNF	90
PEGR	GRAYI	A.NELS.	S3P96	PNF	45789
PEGR2	GROENLANDICA	RETZ.	S4P659	PNF	7890A
PEHO	HOWELLII	GRAY	S4P659	PNF	90
PEKA	KANEI	OURANO	G9P827	PNF	A
PELA	LABRAODRICA	WIRSING	G9P820	PNF	A
PELA2	LANCEOLATA	MICHX.	G3P633	PNF	12345
PELA3	LANGSOORFFII	FISCH.	G9P822	PNF	A
PELA4	LAPPONICA	L.	G9P819	PNF	A
PEMA	MACRODONTA	RICHARDS.	G9P820	PNF	A
PEOE	OEDERI	M.VAHL	G9P826	PNF	A
PEOR	ORNITHORHYNCHA	BENTH.	G9P819	PNF	9A
PEPA3	PARRYI	A.GRAY	S3P96	PNF	78
PEPA4	PARVIFLORA	J.E.S.M.	G9P821	PNF	A
PERA	RACEMOSA	DOUGL.	S4P660	PNF	7890
PESE2	SEMIBARBATA	GRAY	S4P658	PNF	890
PESU	SUOETICA	WILLO.	G9P823	PNF	A
PEVE	VERTICILLATA	L.	G9P817	PNF	A
PEO10	PEOIOCACTUS	BRITTON&ROSE	S3P70		789
PEBR2	BRADYI	L.BENSON	S3P70	NS4S	8
PEPA5	PARAOINEI	B.W.BENSON	S3P70	NS4S	8
PESI	SIMPSONII	(ENGELM.) BRITT.&ROSE	S2P459/3	NS4S	789
PEGAN	PEGANUM	L.	S2P391/3		6789
PEHA	HARMALA	L.	S2P391/3	PIF	6789
PEME	MEXICANUM	L.	S7P55	PNF	6
PELLA	PELLAEA	LINK	G3P14		1234567890H
PEAN2	ANOROMEODAEFOLIA	(KAULF.) FEE	S4P36	PNF3	90
PEAT2	ATROPURPUREA	(L.) LINK	G3P15	PNF3	123456789
PEBR3	BRACHYPTERA	(T.MOORE) BAKER	S4P36	PNF3	90
PEBR4	BREWERI	D.C.EATON	S2P79/1	PNF3	890
PEBR5	BRIDGESII	HOOK.	S2P79/1	PNF3	90
PECO2	COMPACTA	(OAVENP.) MAXON	S4P35	PNF3	0
PEOE2	OEALBATA	(PURSH) PRANTL	G3P14	PNF3	356
PEDE3	OENSA	(BRACK.) HOOK.	G3P15	PNF3	90
PEGL	GLABELLA	METT.	G3P15	PNF3	123456789
PEGL0	OCCIDENTALIS	(E.NELS.) BUTTERS	S3P1	PNF3	135689
PEGLS	SIMPLEX	BUTTERS	S3P1	PNF3	789
PEIN	INTERMEDIA	METT.	S7P15	PNF3	67
PEJO	JONESTII	(MAXON) MORTON	S5P37	PNF3	7
	LIMITANEA	(MAXON) MORTON			
		SEE NOTHOLAENA LIMITANEA			
PELO2	LONGIMUCRONATA	HOOK.	S3P1	PNF3	678
PEMI	MICROPHYLLA	NETT.	S7P15	PNF3	6
PEMU	MUCRONATA	(O.C.EAT.) O.C.EAT.	S4P36	PNF3	0
PEOV	OVATA	(OESV.) WEATHERBY	S7P15	PNF3	6
PESA	SAGITTATA	(CAV.) LINK	S7P15	PNF3	6
PETE2	TERNIFOLIA	(CAV.) LINK	S7P15	PNF3	6H
PEWR	WRIGHTIANA	HOOK.	S5P38	PNF3	67

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PELTA	PELTANORA	RAF.	G3P181		12356
PETH	THARPII	BARKLEY	S7P29	PNEF	6
PEVI	VIRGINICA	(L.) KUNTH.	G3P181	PNEF	12356
PELTI	PELTIPHYLLUM	ENGL.	S2P31/3		90
PEPE2	PELTATUM	(TORR.) ENGL.	S2P31/3	PNF	90
PELTO	PELTOPHORUM		G8P182		2HC
PEAF	AFRICANUM		G5P17	IT	H
PEIN2	INERME	(ROXB.) NAVES	G8P182	IT	2C
PENIO	PENIOCEREUS		S5P568		67
PEGR3	GREGGII	(ENGELM.) BRITT.&ROSE	S5P568	NS4S	67
	PENNELIA	NWD.			
		SEE THELYPOOIUM			
PENNI	PENNISETUM	L.RICH.	G1P727		12356790CH
PEAL	ALOPECUROIDES	(L.) SPRENG.	G1P730	PIG	25
PECI	CILIARE	(L.) LINK	G1P730	PIG	2567C
PECO3	COMPLANATUM	(NEES) HEMSL.	G6P295	PIG	H
PEGL2	GLAUCUM	(L.) R.BR.	G1P727	ATG	12569C
PELA5	LATIFOLIUM	SPRENG.	G1P730	PIG	2
PEMA2	MACROSTACHYUM	(BRONGN.) TRIN.	G1P730	PIG	2H
PEOR2	ORIENTALE	(WILLO.) L.C.RICH.	G6P295	PIG	HC
PEPU2	X PURPUREUM	SCHUMACH.	G4P73	XPIG	2
	RUPPELLII	STEUD.			
		SEE PASPALUM SETACEUM			
PESC	SCHIMPERI	STEUD.	G6P295	PIG	H
PESE3	SETACEUM	(FORSK.) CHIOV.	G1P729	PIG	2570H
PESE4	SETOSUM	(SWARTZ) L.RICH	G1P727	PIG	2HC
PETY	TYPHOIOES	(BURM.) STAPF&C.E.HUBB.	G6P295	PIG	H
PEVI2	VILLOSUM	R.BR.	G1P728	PIG	23560HC
PENST	PENSTEMON	MITCHELL	G3P620		1234567890A
PEAC	ACUMINATUS	DOUGL.	S3P96	PNF	8
PEAL2	ALBIOUS	NUTT.	G3P621	PNF	34567
PEAL3	ALBOMARGINATUS	M.E.JDNES	S3P96	PNF	780
PEAL4	ALLUVIORUM	PENNELL	G3P621	PNF	123
PEAL5	ALPINUS	TDRR.	S6P496	PNF	457
PEAM	AMBIGUUS	TORR.	S3P96	NS	5678
PEAN3	ANGUINEUS	EASTW.	S4P632	PNF	90
PEAN4	ANGUSTIFOLIUS	NUTT.	S3P96	PNF	457B
PEAN5	ANTIRRHINOIOES	BENTH.	S4P641	NS	0
PEAR	ARENICOLA	A.NELS.	S3P96	PNF	89
PEAR2	ARIOUS	RYOB.	S2P373/4	PNF	9
PEAT3	ATTENUATUS	DOUGL.	S3P96	PNF	89
PEAU	AUSTRALIS	SMALL	G3P621	PNF	12
PEAZ	AZUREUS	BENTH.	S4P638	NHS	90
PEBA	BACCHARIFOLIUS	HOOK.	S7P80	PNF	6
PEBA2	BARBATUS	(CAV.) ROTH	S3P96	PNF	45678
	BRAOBURII	PURSH.			
		SEE PENSTEMON GRANDIFLORUS			
PEBR6	BREVIFLORUS	LINOL.	S4P640	NS	0
PEBR7	BRIDGESII	A.GRAY	S3P97	NHS	780
PEBU	BUCKLEYI	PENNELL	S7P80	PNF	56
PECA3	CAESIUS	GRAY	S4P637	NHS	0
PECA4	CAESPITOSUS	NUTT.	S3P97	PNF	789
PECA5	CALCAREUS	BDG.	S4P634	PNF	0
PECA6	CALIFORNICUS	(M.E.J.) KECK	S4P633	PNF	0
PECA7	CALYCOSUS	SMALL	G3P621	PNF	123
PECAB	CANESCENS	(BRITT.) BRITT.	G3P621	PNF	123
PECA9	CARNOSUS	PENNELL	S3P97	PNF	8
PECE2	CENTRANTHIFOLIUS	BENTH.	S4P636	PNF	0
PECI2	CINICOLA	KECK	S3P97	PNF	890
PECI3	CINEREUS	PIPER	S4P632	PNF	890
PECL	CLEVELANDII	GRAY	S4P635	PNF	0
PECD4	COBAEA	NUTT.	G3P621	PNF	567
PECO5	COMARRHENUS	A.GRAY	S3P97	PNF	78
PECO6	CONFERTUS	DOUGL.	A10P696	PNF	9
PECO7	CONFUSUS	M.E.JDNES	S3P97	PNF	80
PECO8	CORDIFOLIUS	BENTH.	S4P641	NS	0
PECO9	CORYMBOSIS	BENTH.	S4P641	NS	0
PECU	CUSICKII	A.GRAY	S3P97	PNF	89
PECY2	CYANANTHUS	HOOK.	S3P97	PNF	8
PECY3	CYANEUS	PENNELL	S2P379/4	PNF	9
PECY4	CYANOCAULIS	PAYSON	S6P497	PNF	8
PEDA	DASYPHYLLUS	GRAY	S7P80	PNF	67
PEOA2	DAVIDSONII	GREENE	S3P97	NHS	890
PEOE4	DEUSTUS	DOUGL.	S4P632	NS	90
PEOI	DIGITALIS	NUTT.	G3P621	PNF	123456
PEEA	EATONI	A.GRAY	S3P97	PNF	780

PLANT SYMBOL	SCIENTIFIC PLANT NAME	BOTANICAL AUTHOR	SOURCE MANUAL	PLANT CHAR.	REGION OF DIST.
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PENSTEMON (contd.)

PEER	ERIANATHERUS	PURSH	S3P97	PNF	4589A
PEEU	EUGLAUCUS	ENGLISH	A10P698	PNF	9
PEFE	FENOLERI	T.&G.	S7P80	PNF	67
PEFI2	FILIFORMIS	(KECK) KECK	S4P638	NHS	0
PEFL3	FLORIDUS	T.S.BRANDEG.	S3P97	PNF	80
PEFR	FREMONTII	TORR.&GRAY	S3P97	PNF	8
PEFR2	FRUTICIFORMIS	COV.	S3P97	NS	80
PEFR3	FRUTICOSUS	(PURSH) GREENE	S3P97	NS	89
PEFRS	SCOULERI	(LINDL.) PENN.&KECK	S2P387/4	PNF	9
PEFRS2	SERRATUS	KECK	S2P385/4	PNF	9
PEGA	GAIRDNERI	HOOK.	S3P97	PNF	89
PEGL3	GLABER	PURSH	S6P496	PNF	45
PEGL4	GLANDULOSUS	DOUGL.	S3P97	PNF	89
PEGL5	GLOBOSUS	(PIPER) PENN.&KECK	A10P698	PNF	9
PEGO	GORMANI	GREENE	G9P794	PNF	A
PEGR4	GRACILENTUS	GRAY	S4P637	PNF	890
PEGR5	GRACILIS	NUTT.	G3P621	PNF	3457
PEGR6	GRAHAMII	KECK	S3P97	PNF	8
PEGR7	GRANDIFLORUS	NUTT.	G3P620	PNF	3456
PEGR8	GRINNELLII	EASTW.	S4P635	PNF	0
PEGU	GUADALUPENSIS	HELLER	S7P80	PNF	6
PEHA2	HAVARDII	GRAY	S7P80	PNF	6
PEHE2	HETEROOXUS	GRAY	S4P631	PNF	80
PEHE3	HETEROPHYLLUS	LINDL.	S4P639	NHS	0
PEHI	HIRSUTUS	(L.) WILLO.	G3P621	PNF	13
PEHU	HUMILIS	NUTT.	S3P97	PNF	890
PEIN3	INCERTUS	BOG.	S4P636	NS	0
PEJA	JAMESII	BENTH.	S3P97	PNF	45678
PEKI	KINGII	S.WATS.	S3P97	PNF	89
PELA6	LABROSUS	(GRAY) HOOK.F.	S4P637	PNF	0
PELA7	LAETUS	A.GRAY	S3P97	NHS	890
PELAR	ROEHLII	(REGEL) JEPS.	S3P97	PNF	89
PELA8	LAEVIGATUS	SOLAND.	G3P621	PNF	12
PELA9	LARICIFOLIUS	HOOK.	S6P499	PNF	459
PELA10	LAXIFLORUS	PENNELL	S7P80	PNF	6
PELE	LEMMONII	GRAY	S4P641	NS	890
PELE2	LENTUS	PENNELL	S5P776	PNF	78
PELI2	LINARIOIDES	A.GRAY	S3P98	NS	78
PELIC	COLORADOENSIS	(A.NELS.) KECK	S3P98	NS	78
PEME2	MENSARUM	PENNELL	S6P496	PNF	8
PEMI2	MICROPHYLLUS	GRAY	S5P771	PNF	70
PEMI3	MISER	GRAY	S4P634	PNF	890
PEMO	MONOENSIS	HELLER	S4P633	PNF	0
PEMU2	MURRAYANUS	HOOK.	S7P80	PNF	6
PENE	NEMORSUS	DOUGL.	S4P640	NHS	90
PENE2	NEOTERICUS	KECK	S4P638	NHS	0
PENE3	NEWBERRYI	A.GRAY	S3P98	NHS	890
PEOL	OLIGANTHUS	WOODY.&STANOL.	S6P502	PNF	78
PEOR3	OREOCHARIS	GREENE	S4P631	PNF	890
PEOS	OSTERHOUTII	PENNELL	S3P98	PNF	8
PEOV2	OVATUS	DOUGL.	A10P700	PNF	9
PEPA6	PACHYPHYLLUS	A.GRAY	S3P98	PNF	78
PEPA7	PALLIUS	SMALL	G3P621	PNF	1235
PEPA8	PALMERI	A.GRAY	S3P98	PNF	780
PEPA9	PAPILLATUS	J.T.HOWELL	S4P637	PNF	0
PEPA10	PARISHII	GRAY	S4P636	PNF	0
PEPA11	PARVULUS	(GRAY) KRAUTTER	S4P639	NHS	90
PEPE3	PERSONATUS	KECK	S4P639	PNF	0
PEPR2	PROCERUS	DOUGL.	S3P98	PNF	45890A
PEPR3	PRUINOSA	DOUGL.	S2P400/4	PNF	9
PEPS	PSEUDOSPECTABILIS	JONES	S4P635	PNF	70
PEPU4	PURPUSII	BOG.	S4P639	NS	0
PERA2	RADICOSUS	A.NELS.	S3P98	PNF	489
PERA3	RATTANII	GRAY	S4P632	PNF	90
PERI	RICHARDSONII	DOUGL.	A10P703	NHS	9
PERO	ROTHROCKII	GRAY	S4P640	NS	80
PERU	RUPICOLA	(PIPER) HOWELL	S4P640	NHS	90
PERY	RYDBERGII	A.NELS.	S3P98	PNF	789
PERYV	VARIANS	(A.NELS.) CRONQ.	S3P98	PNF	89
PESA2	SAXOSORUM	PENNELL	S6P497	PNF	458
PESC2	SCAPOIDES	KECK	S3P98	PNF	80
PESE5	SERRULATUS	MENZ.	A10P703	NHS	9A
PESH	SHASTENSIS	KECK	S4P631	PNF	0
PESP	SPECIOSUS	DOUGL.	S3P98	PNF	890
PESP2	SPATHULATUS	PENN.	S2P405/4	PNF	9
PESP3	SPECTABILIS	THURB.	S3P98	PNF	80
PEST	STEPHENSII	BOG.	S4P636	PNF	0

PLANT SYMBOL	SCIENTIFIC PLANT NAME	BOTANICAL AUTHOR	SOURCE MANUAL	PLANT CHAR.	REGION OF DIST.
PENSTEMON (contd.)					
PEST2	STRICTUS	BENTH.	S3P98	PNF	4578
PESU2	SUBGLABER	RYOB.	S3P98	PNF	89
PETE3	TENUIS	SMALL	S7P80	PNF	6
PETE4	TENUIFLORUS	PENNELL	G3P621	PNF	12
PETE5	TERNATUS	TORR.	S4P641	NS	0
PETH2	THOMPSONIAE	(A. GRAY) RYOB.	S3P98	PNF	780
PETH3	THURBERI	TORR.	S4P633	NS	70
PETO	TORREYI	BENTH.	S7P80	PNF	6
PETR	TRACYI	KECK	S4P633	NHS	0
PETR2	TRIFLORUS	HELLER	S7P80	PNF	6
PETU	TUBAEFLORUS	NUTT.	G3P621	PNF	123568
PEUI	UINTAHENSIS	PENNELL.	S3P98	PNF	8
PEUT	UTAHENSIS	EASTW.	S3P98	PNF	780
PEVE2	VENUSTUS	OUUGL.	A10P703	PNF	9
PEVI3	VIRENS	PENNELL	S6P497	PNF	45
PEVI4	VIRGATUS	GRAY	S5P778	PNF	7
PEWA	WATSONII	A. GRAY	S3P98	PNF	789
PEWH	WHIPPLEANUS	A. GRAY	S3P98	PNF	45789
PEWI	WILCOXII	RYOB.	A10P700	PNF	9
PEWR2	WRIGHTII	HOOK.	S7P80	PNF	6
PENTH	PENTHORUM	L.	G3P353		1236
PESE6	SEODIOES	L.	G3P353	PNF	1236
PENTO	PENTODON	HOCHST.	S8P1256		26
PEHA3	HALET	(T. & G.) A. GRAY	S8P1256	ANF	26
	PENTSTEMON	MITCHELL	G9P794		
		SEE PENSTEMON			
PENTZ	PENTZIA		S5P942		7
PEIN4	INCANA	(THUNB.) O. KUNTZE	S5P942	IS	7
	PEPLIS	L.	S4P923		0
		SEE OIOIPLIS			
	PORTULA	L.			
		SEE OIOIPLIS PORTULA			
PERAP	PERAPHYLLUM	NUTT.	S2P123/3		890
PERA4	RAMOSISSIMUM	NUTT.	S2P123/3	NS	890
PEREZ	PEREZIA	LAG.	S4P1285		6780
PEMI4	MICROCEPHALA	OC. GRAY	S4P1285	PNF	0
PENA	NANA	GRAY	S5P957	PNF	67
PERU2	RUNCINATA	(O. OON) GRAY	S7P92	PNF	6
PEWR3	WRIGHTII	A. GRAY	S3P120	PNF	678
PERIC	PERICOME	GRAY	S4P1135		6780
PECA10	CAUOATA	GRAY	S4P1135	PNF	6780
PERIO	PERIDERIOIA	REICHENB.	G3P510		1235
PEAM2	AMERICANA	(NUTT.) REICHENB.	G3P510	PNF	1235
PERIL	PERILLA	L.	G3P605		12356
PEFR4	FRUTESCENS	(L.) BRITT.	G3P605	AIF	12356
PERIP	PERIPLOCA	L.	G3P559		135
PEGR9	GRAECA	L.	G3P559	IWV	135
PERIT	PERITYLE	BENTH.	S4P1134		6780
PEAG	AGLOSSA	GRAY	S7P92	NHS	6
PEAN6	ANGUSTIFOLIA	(GRAY) SHINNERS	S7P92	PNF	6
PEBI	BISSETOSA	(TORR.) SHINNERS	S7P92	PNF	6
PEO12	OISSECTA	GRAY	S7P92	NHS	67
PEEM	EMORYI	TORR.	S4P1134	ANF	780
PEHA4	HALIMIFOLIA	(GRAY) SHINNERS	S7P92	PNF	6
PELI3	LINOHEIMERI	(GRAY) SHINNERS	S7P92	PNF	6
PEMI5	MICROGLOSSA	BENTH.	S7P92	ANF	6
PEPA12	PARRYI	GRAY	S7P92	PNF	6
PEQU	QUINQUEFLORA	(STEYERM.) SHINNERS	S7P92	PNF	6
PERO2	ROTUNDATA	(RYOB.) SHINNERS	S7P92	PNF	6
PERU3	RUPESTRIS	(GRAY) SHINNERS	S7P92	PNF	6
PEVA	VASEYI	COULTER	S7P92	PNF	6
PERRO	PERROTTETIA		G5P17		H
PESA3	SANOWICENSIS		G5P17	NT	H
PERSE	PERSEA	GAERTN. F.	G2P252		126HC
PEAM3	AMERICANA	MILL.	G2P252	IT	2HC
PEB0	BORBONIA	(L.) SPRENG.	G2P252	NT	126
PEHU2	HUMILIS	NASH	G2P253	NS	2
PELI4	LITTORALIS	SMALL	G2P253	NS	2
	PALUSTRIS	(RAF.) SARG.			
		SEE PERSEA BORBONIA			
	PUBESCENS	(PURSH) SARG.			
		SEE PERSEA BORBONIA			
PETAL	PETALONYX	GRAY	S4P177		780
PEGI	GILMANII	MUNZ	S4P178	NS	0
PELI5	LINEARIS	GREENE	S4P178	NS	70
PENI	NITIOUS	WATS.	S4P178	NHS	780
PEPA13	PARRYI	A. GRAY	S5P564	NS	78
PETH4	THURBERI	GRAY	S4P178	NHS	780



PLANT SYMBOL	SCIENTIFIC PLANT NAME	BOTANICAL AUTHOR	SOURCE MANUAL	PLANT CHAR.	REGION OF DIST.
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PETALOSTEMDN		MICHX.	S2P345/3		
		SEE PETALOSTEMUM			
PETAL2	PETALOSTEMUM	MICHX.	G3P409		1234567890
PEAL6	ALBIOUM	(T.&G.) SMALL	S8P695	PNF	2
PECA11	CANOIOUM	{WILLO.} MICHX.	G3P409	PNF	23456789
OLIGOPHYLLUM		RYDB.			
		SEE PETALOSTEMUM CANOIOUM			
PEQ010	COMPACTUM	(SPRENG.) SWEZEY	S6P31B	PNF	456
PEDE5	DECUMBENS	NUTT.	S7P52	PNF	6
PEEM2	EMARGINATUM	TORR.&GRAY	S7P52	ANF	6
PEEX	EXILE	RAY	S5P440	PNF	7
PEFL4	FLAVESCENS	WATS.	S5P440	PNF	7B
PEFO	FOLIOSUM	GRAY	G3P409	PNF	23
PEGL6	GLANOULOSUM	COULT.	S7P52	PNF	6
PEGR10	GRISEUM	TORR.&GRAY	S7P52	PNF	6
PEMI6	MICROPHYLLUM	(TORR.&GRAY) HELLER	S7P52	PNF	6
PEMU3	MULTIFLORUM	NUTT.	G3P409	PNF	2356
PEOB	OBOVATUM	TORR.&GRAY	S7P52	PNF	6
	OCCIDENTALE	(GRAY) FERN.			
GLIGOPHYLLUM		SEE PETALOSTEMUM CANOIOUM			
		(TORR.) RYOB.			
		SEE PETALOSTEMUM CANOIOUM			
PEOR4	ORNATUM	DOUGL.	S3P62	PNF	89
PEPH	PHLEOIOES	TORR.&GRAY	S7P52	PNF	6
PEPI	PINNATUM	(WALTER) BLAKE	S1P601	PNF	2
PEPU5	PULCHERRIMUM	(HELLER) HELLER	S7P52	PNF	26
PEPU6	PURPUREUM	(VENT.) RYOB.	G3P409	PNF	12345679
PERE2	REVERCHONII	WATS.	S7P52	PNF	6
PESA4	SABINALE	WATS.	S7P52	PNF	6
PESE7	SEARLSIAE	GRAY	S4PB55	PNF	7B0
PEST3	STANFIELOII	SMALL	S7P52	PNF	56
PETE6	TENUIFOLIUM	GRAY	S7P52	PNF	256
PEVI5	VILLOSUM	NUTT.	G3P410	PNF	3456
PETAS	PETASITES	MILL.	G3P704		1345B90A
PEFR5	FRIGIOSUS	(L.) FRIES	G3P704	PNF	1390A
PEFRN	NIVALIS	(GREENE) CRONQ.	G3P704	PNF	39A
PEFRP	PALMATUS	(AIT.) CRONQ.	G3P704	PNF	130A
PEHY	HYBRIOUS	(L.) GAERTN., MEY.&SCHERB.	G3P704	PIF	1
	HYPERBOREUS	RYOB.			
PALMATUS		SEE PETASITES FRIGIOSUS			
		SEE PETASITES FRIGIOSUS PALMATUS			
PESA5	SAGITTATUS	(PURSH) GRAY	G3P704	PNF	345B9A
PETER	PETERIA	A.GRAY	S3P62		67B
PESC3	SCOPARIA	GRAY	S5P441	PNF	67
PETH5	THOMPSONAE	S.WATS.	S3P62	PNF	78
PETER2	PETROGENIA		S7P72		6
PERE3	REPENS	I.M. JOHNSTON	S7P72	PNF	6
PETIT	PETITIA		G8P4B2		2C
PEO0	OOMINGENSIS	JACQ.	GBP482	NT	2C
PETIV	PETIVERIA	L.	S8P486		2C
PEAL7	ALLIACEA	L.	S8P486	NS	2C
PETRA	PETRAOORIA	GREENE	S4P1186		67B90
PEO13	OISCOIOEA	L.A. ANDERSON	S3P120	PNF	B
PEPU7	PUMILA	(NUTT.) GREENE	S3P120	PNF	67B90
PEPUG	GRAMINEA	(WOOD.&STANOL.) L.A. ANDERSON	S3P120	PNF	7B
PETRA2	PETRAEA		S10P2563		C
PEVO	VOLUBILIS	JACQ.	S10P2563	NWV	C
PETRO	PETROPHYTUM	(NUTT.) RYOB.	S3P50		4567890
PECA12	CAESPITOSUM	(NUTT.) RYOB.	S7P48	NS	4567890
PECAE	ELATIUS	(S.WATS.) TIDES.	S3P50	NS	8
PECI4	CINERASCENS	(PIPER) RYOB.	S2P125/3	NHS	9
PEHE4	HENDERSONII	(CANBY) RYOB.	S2P125/3	NHS	9
PETRO2	PETROSELINUM	HOFFM.	G3P50		13
PECR2	CRISPIUM	(MILL.) MANSFELD	G3P509	8IF	13
PETUN	PETUNIA	JUSS.	G3P611		12345670
PEAX	AXILLARIS	(LAM.) B.SP.	G3P612	AIF	35
PEHY2	HYBRIOA	VILM.	G3P612	AIF	135
PEIN5	INTEGRIFOLIA	(HOOK.) SCHINZ&THELLUNG	G3P612	AIF	4
PEPA14	PARVIFLORA	JUSS.	G3P612	AIF	12670
PEVI6	VIOLACEA	LINOL.	S4P603	AIF	0
PEUCE	PEUCEOANUM		G5P17		H
PESA6	SANOWICENSE		G5P17	PNF	H
PEUCE2	PEUCEPHYLLUM	A.GRAY	S3P120		7B0
PESC4	SCHOTTII	(A.GRAY) A.GRAY	S3P120	NS	7B0

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PHACE	PHACELIA	JUSS.	G3P568		1234567890A
PHAO	AOENOPHORA	J.T.HOWELL	S3P86	ANF	80
PHAF	AFFINIS	A.GRAY	S3P86	ANF	780
PHAM	AMABILIS	CONST.	S4P532	ANF	0
PHAN	ANELSONI	MACBR.	S3P86	ANF	80
PHAR	ARGENTEA	NELS.&MACBR.	S4P533	PNF	90
PHAR2	ARIZONICA	GRAY	S5P703	PNF	67
PHAU	AUSTROMONTANA	J.T.HOWELL	S3P86	ANF	80
PHBA	BARNEYANA	J.T.HOWELL	S3P86	ANF	80
PHBI	BICOLOR	TORR.	S2P159/4	ANF	890
PHBI2	BIPINNATIFLOA	MICHX.	G3P569	BNF	123
PHBO	BOLANDERI	GRAY	S4P528	PNF	90
PHBR	BRACHYLOBA	(BENTH.) GRAY	S4P543	ANF	0
PHBR2	BREWERI	GRAY	S4P535	ANF	0
PHCA	CALIFORNICA	CHAM.	S4P533	PNF	0
PHCA2	CALTHIFOLIA	BRAND	S4P542	ANF	80
PHCA3	CAMPANULARIA	GRAY	S4P541	ANF	0
PHCE	CEPHALOTES	GRAY	S5P701	ANF	78
PHCI	CICUTARIA	GREENE	S4P530	ANF	0
PHCI2	CILIATA	BENTH.	S4P531	ANF	0
PHCI3	CINEREA	EASTW.	S4P529	PNF	0
PHCO	COERULEA	GREENE	S3P86	ANF	6780
PHCO2	CONGESTA	HOOK.	S5P703	ANF	67
	CORRUGATA	A.NELS.			
		SEE PHACELIA CREMULATA CORRUGATA			
PHCO3	CORYMBOSA	JEPS.	S4P534	PNF	90
PHCR	CREMULATA	TORR.	S3P86	ANF	780
PHCR2	CORRUGATA	(A.NELS.) BRAND.	S3P86	ANF	8
PHCR2	CRYPTANTHA	GREENE	S3P86	ANF	780
PHCU	CURVIPES	TORR.	S3P86	ANF	780
PHOA	DALESIANA	J.T.HOWELL	S4P534	PNF	0
PHOE	OEMISSA	A.GRAY	S3P86	ANF	789
PHOE2	OENTICULATA	OSTERHOUT	S6P452	ANF	45
PHOI	OISTANS	BENTH.	S3P87	ANF	780
PHOI2	OIVARICATA	(BENTH.) GRAY	S4P538	ANF	0
PHOO	OOUGLASII	(BENTH.) TORR.	S4P537	ANF	0
PHOU	OUBIA	(L.) TREL.	G3P569	ANF	12
PHEG	EGENA	(GREENE) CONST.	S4P533	PNF	0
PHEI	EISENII	BOG.	S4P535	ANF	0
PHFL	FLORIBUNDA	GREENE	S4P529	ANF	0
PHFR	FRANKLINII	(R.BR.) GRAY	G3P569	ANF	349A
PHFR2	FREMONTII	TORR.	S3P87	ANF	780
PHFR3	FRIGIOA	GREENE	S3P87	PNF	890
PHGI	GILIOIDES	BRAND.	G3P569	ANF	356
PHGL	GLABRA	NUTT.	S7P73	ANF	6
PHGL2	GLANULIFERA	PIPER	S3P87	ANF	890
PHGL3	GLANUOLOSA	NUTT.	S3P87	ANF	89
PHGR	GRANDIFLORA	(BENTH.) GRAY	S4P541	ANF	0
PHGR2	GREENEI	J.T.HOWELL	S4P536	ANF	0
PHGR3	GRISEA	GRAY	S4P538	ANF	0
PHGY	GYMNOCLAOA	TORR.	S3P87	ANF	80
PHHA	HASTATA	DOUGL.	S2P163/4	PNF	890
PHHAL	LEUCOPHYLLA	(TORR.) CRONG.	S2P163	PNF	90
PHHE	HEMORALIS	GREENE	S2P169/4	BNF	90
PHHE2	HETEROPHYLLA	PURSH.	S2P164/4	BNF	457890
PHHI	HIRSUTA	NUTT.	S7P73	ANF	256
PHHU	HUMILIS	T.&G.	S2P165/4	ANF	890
PHHY	HYDROPHYLLOIDES	TORR.	S3P87	PNF	890
PHIO	IOAHOENSIS	HENDERSON	S2P166/4	PNF	89
PHIM	IMBRICATA	GREENE	S4P532	PNF	0
PHIN	INTEGRIFOLIA	TORR.	S7P73	PNF	5678
PHIN2	INTERMEDIA	WOOTON	S6P453	ANF	5678
PHIN3	INUNDATA	J.T.HOWELL	S3P87	ANF	80
PHIN4	INYOENSIS	(MACBR.) J.T.HOWELL	S4P544	ANF	0
PHIV	IVESIANA	TORR.	S3P87	ANF	780
PHLA	LAXA	SMALL	S7P73	ANF	6
PHLE	LEMMONII	A.GRAY	S3P87	ANF	780
PHLE2	LEONIS	J.T.HOWELL	S4P535	ANF	0
PHLI	LINEARIS	(PURSH) HOLZ.	S2P166/4	ANF	890
PHLO	LONGIPES	TORR.	S4P541	ANF	0
PHLU	LUTEA	(H.&A.) J.T.HOWELL	S2P168/4	ANF	789
PHLY	LYONII	GRAY	S4P529	ANF	0
PHMA	MAGELLANICA	(LAM.) COV.	S5P702	BNF	7890
PHMA2	MALVIFOLIA	CHAM.	S4P530	ANF	90
PHMA3	MARCESCENS	EASTW.	S4P536	ANF	0
PHMI	MINOR	(HARV.) THELL.	S4P541	ANF	0
PHMI2	MINUTIFLORA	J.VOSS	S4P531	ANF	70
PHMO	MOHAVENSIS	GRAY	S4P536	ANF	0
PHMO2	MOLLIS	MACBR.	G9P770	PNF	A
PHMU	MUSTELINA	COV.	S3P87	ANF	80

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PHACELIA (contd.)

PHMU2	MUTABILIS	GREENE	S4P534	BNF	90
PHNA	NASHIANA	JEPS.	S4P540	ANF	0
PHNE	NEGLECTA	M.E.JONES	S3P87	ANF	780
PHNE2	NEMORALIS	GREENE	S2P169/4	BNF	90
PHNE3	NEOMEXICANA	THURBER	S5P703	PNF	4578
PHNO	NOVENMILLENSIS	MUNZ	S4P536	ANF	0
PHDR	ORDGENES	BRAND	S4P535	ANF	0
PHPA	PACHYPHYLLA	GRAY	S4P541	ANF	0
PHPA2	PARISHII	A.GRAY	S3P87	ANF	80
PHPA3	PARRYI	TORR.	S4P540	ANF	0
PHPA4	PATULIFLORA	(ENGELM.&GRAY) GRAY	S7P73	ANF	6
PHPE	PEDICILLATA	GRAY	S4P531	ANF	780
PHPE2	PEIRSONIANA	J.T.HOWELL	S3P87	ANF	80
PHPE3	PERITYLOIDES	COV.	S4P539	PNF	80
PHPH	PHACELIODES	(BENTH.) BRAND	S4P539	ANF	0
PHPL	PLATYLOBA	GRAY	S4P529	ANF	0
PHPD	PDPEI	T.&G.	S7P74	ANF	6
PHPR	PRINGLEI	GRAY	S4P535	ANF	0
PHPR2	PROCERA	GRAY	S2P171/4	PNF	90
PHPU	PULCHELLA	GRAY	S4P539	ANF	780
PHPUG	GODDINGII	(BRAND) J.T.HOWELL	S4P539	ANF	780
PHPU2	PURPUSII	BDG.	S4P538	ANF	0
PHPU3	PURSHII	BUCKL.	G3P568	ANF	123
PHQU	QUICKII	J.T.HOWELL	S4P536	ANF	0
PHRA	RACEMOSA	(KELL.) BDG.	S4P535	ANF	0
PHRA2	RAMOSISSIMA	DDUGL.	S2P171/4	PNF	7890
PHRA3	RANUNCULACEA	(NUTT.) CONST.	G3P569	ANF	123
PHRA4	RATTANII	GRAY	S2P171/4	ANF	890
PHRD	ROBUSTA	(F.MACBR.) I.M.JOHNSTON	S7P74	ANF	6
PHRO2	ROTUNDIFOLIA	TORR.	S3P87	ANF	780
PHSA	SAXICDLA	A.GRAY	S3P87	ANF	780
PHSE	SERICEA	(GRAH.) GRAY	S2P173/4	PNF	7890
PHST	STRICTIFLORA	(ENGELM.&GRAY) GRAY	S7P74	ANF	6
PHSU	SUAVEOLENS	GREENE	S4P539	ANF	0
PHTA	TANACETIFOLIA	BENTH.	A3P284	ANF	5780
PHTE	TETRAMERA	J.T.HOWELL	S2P173/4	ANF	890
PHTE2	TEXANA	VOSS	S7P74	PNF	6
PHTH	THERMALIS	GREENE	S2P173/4	ANF	890
PHVA	VALLICDLA	CONGD.	S4P537	ANF	0
PHVA2	VALLIS-MORTAE	J.VOSS	S3P87	ANF	780
PHVI	VISCIDA	(BENTH.) TORR.	S4P541	ANF	0
PHAJU	PHAJUS		G5P17		H
PHTA2	TANKERVILLIAE	R.BR.	G5P17	PIF	H
PHALA	PHALACROSERIS	GRAY	S4P1294		0
PH802	BOLANDERI	GRAY	S4P1294	PNF	0
PHALA2	PHALARIS	L.	G1P551		1234567890AHC
PHAN2	ANGUSTA	NEES	G1P554	ANG	2670
PHAR3	ARUNDINACEA	L.	G1P555	PNG	1234567890AH
PHARP	PICTA	L.	G1P556	PNG	1236
PHBR3	BRACHYSTACHYS	LINK.	G1P552	AIG	2690
PHCA4	CALIFORNICA	HOOK.&ARN.	G1P555	PNG	90H
PHCA5	CANARIENSIS	L.	G1P552	AIG	123456790AC
PHCA6	CAROLINIANA	WALT.	G1P552	ANG	123567890H
PHCD4	COERULESCENS	DESF.	G4P76	PIG	90H
PHCD5	COMMUTATA	RDEM.&SCHULT.	G6P120	PIG	H
PHLE3	LEMMONI	VASEY	G1P554	ANG	20
PHMI3	MINDR	RETZ	G1P552	AIG	12356790AH
PHPA5	PARADDA	L.	G1P551	AIG	1270H
PHTU	TUBEROSA	L.	G1P556	PIG	2560H
PHTUH	HIRTIGLUMIS	BATT.&TRAB.	G4P77	PIG	0
PHTUS	STENOPTERA	(HACK.) HITCHC.	G1P556	PIG	125690H
PHANE	PHANEROPHLEBIA		S5P45		67
PHAU2	AURICULATA	UNDERW.	S5P45	PNF3	67
PHUM	UMBONATA	UNDERW.	S7P15	PNF3	6
PHARU	PHARUS	L.	G1P567		2C
PHLA2	LATIFOLIUS	L.	G7P152	PNG	C
PHPA6	PARVIFOLIUS	NASH	G1P567	PNG	2C
PHASE	PHASEOLUS	L.	G3P425		1234567890
PHAC	ACUTIFOLIUS	GRAY	S5P483	AIF	67
PHAN3	ANGUSTISSIMUS	GRAY	S5P484	PNF	67
PHAT	ATROPURPUREUS	DC.	S5P483	PNF	67
PHCO6	COCCINEUS	L.	G3P425	AIF	13
PHGR4	GRAYANUS	WOODF.&STANDL.	S5P483	PNF	7
PHHE3	HETEROPHYLLUS	WILLO.	S5P483	PNF	67
PHME	METCALFEI	WOODF.&STANDL.	S5P483	PNF	7
PHPA7	PARVULUS	GREENE	S5P482	PNF	7
PHPO2	POLYSTACHIOS	(L.) S.S.P.	G3P425	PNF	123456
PHRI	RITENSIS	M.E.JONES	S5P483	PNF	7
PHVU	VULGARIS	L.	G3P425	AIF	1234567890
PHWR	WRIGHTII	A.GRAY	S5P484	PNF	67

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PHLL	PHELLOENORON		S9		1345
PHAM2		S	9	IT	1345
PHILA	PHILAOELPHUS ARGENTUS	L. RYDB.	G3P361		1234567890
PHAG	AGYROCALYX CALIFORNICUS	SEE PHILAOELPHUS MICROPHYLLUS ARGENTUS WOOT. BENTH.	S7P47	NS	6
PHC07	CORDONARIUS	L.	G3P361	IS	1345
PHCR3	CRINITUS	C.L.HITCHC.	S7P47	NS	6
PHER	ERNESTII GORDONIANUS	S.Y.HU LINOL.	S7P47	NS	6
PHI12	HIRSUTUS	SEE PHILAOELPHUS LEWISII NUTT.	G3P361	NS	12
PHI13	HITCHCOCKIANUS	S.Y.HU	S7P47	NS	6
PHIN5	INODORUS	L.	G3P361	NS	1235
PHLE4	LEWISII	PURSH	S3P47	NS	890
PHMI4	MICROPHYLLUS	GRAY	S6P288	NS	678
PHMIA	ARGENTUS	(RY08.) KEARNEY&PEEBLES	S3P47	NS	78
PHMID	OCCIDENTALIS	(NELSON) HITCHC.	S6P288	NS	89
PHMID2	DVATUS	HU	S3P47	NS	8
PHMIS	STRAMINEUS OCCIDENTALIS	(RY08.) C.L.HITCHC. NELSON	S3P47	NS	8
PHPU4	PUBESCENS	SEE PHILAOELPHUS MICROPHYLLUS OCCIDENTALIS LOISEL.	G3P361	NS	1236
PHSE2	SERPYLELLIFOLIUS	GRAY	S7P47	NS	6
PHTE3	TEXENSIS	S.Y.HU	S7P46	NS	6
PHILO	PHILODENORON		S10P2584		C
PHG12	GIGANTEUM	SCHOTT.	S10P2584	IWV	C
PHILD2	PHILOXERUS	R.BR.	S7P40		26
PHVE	VERMICULARIS	(L.) R.BR.	S7P40	PNF	26
PHIPP	PHIPPSIA	(TRIN.) R.BR.	G1P354		8A
PHAL	ALGIDA	(PHIPPS) R.BR.	G1P354	PNG	8A
PHC08	CONCINNA	(T.FRIES) LINDEB.	G9P93	PNG	A
PHLEU	PHLEUM	L.	G1P367		1234567890AHC
PHAL2	ALPINUM	L.	G1P367	PNG	13457890A
PHAR4	ARENARIUM	L.	G1P367	AIG	9
PHC09	COMMUTATUM	GANOOGER	G9P88	PNG	A
PHCOA	AMERICANUM	(FOURN.) HULT.	G9P88	PNG	A
PHPA8	PANICULATUM	HUDS.	G1P368	AIG	9
PHPR3	PRATENSE	L.	G1P367	PIG	1234567890AHC
PHSU2	SUBULATUM	(SAVI) ASCHERS.&GRAEBN.	G1P368	AIG	19H
PHLOM	PHLOMIS	L.	G3P591		10
PHFR4	FRUTICOSA	L.	S4P697	IS	0
PHU2	TUBEROSA	L.	G3P591	PIF	1
PHLOX	PHLOX	L.	G3P565		1234567890A
PHAC2	ACULEATA	A.NELS.	S2P126/4	PNF	89
PHAD2	ADURGENS	TORR.	S2P126/4	PNF	90
PHAL3	ALYSSIFOLIA	GREENE	S2P128/4	PNF	459
PHAM3	AMDENA	SIMS.	G3P566	PNF	12
PHAN4	ANDICOLA	(BRITT.) E.NELS.	S6P443	PNF	45
PHAU3	AUSTROMONTANA	COVILLE	S2P128/4	PNF	7890
PHB13	8IFIDA	BECK.	G3P566	NHS	235
PHCA7	CAESPITOSA	NUTT.	S2P129/4	PNF	7890
PHC010	COLUBRINA	WHERRY&CONST.	S2P129/4	PNF	9
PHC011	CONDENSATA	(A.GRAY) E.NELS.	S3P84	PNF	8
PHC012	COVILLEI	E.NELS.	S4P476	PNF	80
PHCU2	CUSPIDATA	SCHEEL E	S7P73	ANF	6
PHO13	QIFFUSA	BENTH.	S2P130/4	PNF	7890
PHO14	QISPERSA	C.W.SHARSM.	S4P476	PNF	0
PHO15	QIVARICATA	L.	G3P566	PNF	123456
PHO02	ODLICHANTHA	GRAY	S4P475	PNF	0
PHO03	ODUGLASII	HOOK.	S4P476	PNF	90
PHOR	DRUMMONDII	HOOK.	G3P565	ANF	136
PHGL4	GLABERRIMA	L.	G3P567	PNF	1236
PHGL5	GLABRIFLORA	(BRAND) WHITEHOUSE	S7P73	ANF	6
PHGO	GOLDSMITHII	WHITEHOUSE	S7P73	ANF	6
PHHO	HODDII	RICH.	S2P132/4	PNF	457890A
PHKE	KELSEYI	BRITT.	S2P132/4	PNF	4589
PHL12	LITTORALIS	(CORY) WHITEHOUSE	S7P73	ANF	6
PHLO2	LONGIFOLIA	NUTT.	S2P133/4	PNF	57890
PHMA4	MACULATA	L.	G3P566	PNF	1235
PHME2	MESALEUCA	GREENE	S7P73	PNF	6
PHMU3	MULTIFLORA	A.NELS.	S2P134/4	PNF	89
PHMU4	MUSCOIDES	NUTT.	S2P134/4	PNF	4589
PHNA2	NANA	NUTT.	S5P682	PNF	67
PHNI	NIVALIS	LOOD.	G3P566	PNF	126
PHOK	OKLAHOMENSIS	WHERRY	A3P282	PNF	56

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PHLOX (contd.)

PHPA9	PANICULATA	L.	G3P566	PNF	1235
PHPI	PILOSA	L.	G3P566	PNF	123456
PHPU5	PULVINATA	(WHERRY) CRONQ.	S2P135/4	PNF	789
PHRO3	ROEMERIANA	SCHEELE	S7P73	ANF	6
PHSI	SIBIRICA	L.	G9P764	PNF	A
PHSP	SPECIOSA	PURSH	S2P135/4	PNF	890
PHST2	STANSBURYI	(TORR.) HELLER	S3P85	PNF	780
PHST3	STOLONIFERA	SIMS	G3P566	PNF	12
PHSU3	SUBULATA	L.	G3P566	PNF	12
PHTH2	THARPII	WHITEHOUSE	S7P73	ANF	6
PHTR	TRIOVULATA	THURB.	S7P73	PNF	6
PHVA3	VARIABILIS	BRAND	S6P442	PNF	8
PHVI2	VILLOSISSIMA	(GRAY) SMALL	S7P73	PNF	6
PHVI3	VISCIOA	E.NELS.	S2P137/4	PNF	89
PHOEN	PHOENICHAULIS	NUTT.	S2P528/2		890
PHCH	CHEIRANTHOIODES	NUTT.	S2P528/2	PNF	890
PHEU	EURycARPA	(GRAY) ABRAMS	S4P247	PNF	90
PHOEN2	PHOENIX	L.	G2P254		2
PHOA2	OACTYLIFERA	L.	G2P254	IT	2
PHOJO	PHOJOICARPUS	TURCZ.	G9P704		A
PHVI4	VILLOSUS	TURCZ.	G9P704	PNF	A
PHOLI	PHOLISMA	NUTT.	S4P551		0
PHAR5	ARENARIUM	NUTT.	S4P551	PNP2F	0
PHOLI2	PHOLISTOMA	LILJA	S4P518		80
PHAU4	AURITUM	(LINOL.) LILJA	S4P518	ANF	0
PHME3	MEMBRANACEUM	(BENTH.) CONST.	S4P518	ANF	80
PHRA5	RACEMOSUM	(NUTT.) CONST.	S4P518	ANF	0
PHORA	PHORAOENORON	NUTT.	G3P258		123567890
PHBO3	BOLLEANUM	(SEEM.) EICHLER	S2P98/2	NP2S	67890
PHBOC	CAPITELLATUM	(TORR.) KEARNEY&PEEBLES	S3P22	NP2S	89
PH800	OENSUM	(TORR.) FOSB.	S3P22	NP2S	7890
PH80P	PAUCIFLORUM	(TORR.) FOSB.	S3P22	NP2S	780
PHCA8	CALIFORNICUM	NUTT.	S4P990	NP2S	780
PHCO13	COCKERELLI	TRELEASE	S6P185	NP2S	58
PHCO14	CORYAE	TREL.	S5P225	NP2S	67
	OENSUM	TORR.			
		SEE PHORAOENORON BOLLEANUM OENSUM			
PHFL2	FLAVESCENS	(PURSH) NUTT.	G3P258	NP2S	12367890
PHJU	JUNIPERINUM	ENGELM.	S2P98/2	NP2S	67890
PHJUL	LIGATUM	(TREL.) FOSB.	S3P22	NP2S	890
	MACROPHYLLUM	(ENGELM.) COCKERELL			
		SEE PHORAOENORON FLAVESCENS			
	PAUCIFLORUM	TORR.			
		SEE PHORAOENORON BOLLEANUM PAUCIFLORUM			
PHSE3	SEROTINUM	(RAF.) M.C.JOHNSTON	S7P37	NP2S	6
PHOTI	PHOTINIA	LINOL.	G2P254		230
PHAR6	ARBUTIFOLIA	LINOL.	G2P254	NT	230
PHRAG	PHRAGMITES	TRIN.	G1P190		1234567890C
PHCO15	COMMUNIS	TRIN.	G1P190	PNG	1234567890C
PHRYM	PHRYMA	L.	G3P642		123456
PHLE5	LEPTOSTACHYA	L.	G3P642	PNF	123456
PHYLA	PHYLA	LOUR.	G3P581		12345670
PHCU3	CUNEIFOLIA	(TORR.) GREENE	G3P581	PNF	34567
PHIN6	INCISA	SMALL	S5P730	PNF	35670
PHLA3	LANCEOLATA	(MICHX.) GREENE	G3P581	PNF	12345670
PHNO2	NOOIFLORA	MICHX.	G3P581	PIF	124670
PHST4	STRIGULOSA	(MART.&GAL.)	S7P75	PNF	6
PHYLL	PHYLLANTHUS	L.	G2P255		26C
PHAB	ABNORMIS	BAILL.	S7P58	ANF	26
PHAC3	ACIOUS	(L.) SKEELS	G2P255	IT	2
PHCA9	CAROLINIENSIS	WALT.	S7P58	ANF	26
PHER2	ERICOIODES	TORR.	S7P58	PNF	6
PHNI2	NIRURI	L.	S7P58	ANF	26
PHNO3	NOBILIS	(L.F.) MUELL.-ARG.	G8P282	NT	C
PHPO3	POLYGONOIOIDES	NUTT.	S7P58	PNF	6
PHPU6	PUENS	L.C.WHEELER	S7P58	ANF	6
PHUR	URINARIA	L.	S7P58	AIF	6
PHYLL2	PHYLLITIS	HILL	G3P18		123
PHSC	SCOLOPENORIUM	(L.) NEWM.	G3P18	PNF3	123
PHSCA	AMERICANUM	FERN.	G3P18	PNF3	123
PHYLL3	PHYLLODOCE	SALISB.	G3P527		17890A
PHAL4	ALEUTICA	(SPRENG.) HELLER	G9P723	NS	A
PHBR4	BREWERI	(GRAY) HELLER	S4P414	NS	0
PHCA10	CAERULEA	(L.) BAB.	G3P527	NS	1
PHEM	EMPETRIFORMIS	(SW.) O.OON.	S2P18/4	NS	7890A
PHGL6	GLANOUFLORA	(HOOK.) COVILLE	S2P18/4	NS	9A
PHIN7	INTERMEDIA	HOOK.	S2P20/4	NS	9

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PHYL4	PHYLLOSPADIX	HOOK.	S4P1322		90A
PHSC2	SCOULEI	HOOK.	S4P1323	PNS3F	90A
PHTO	TORREYI	WATS.	S4P1323	PNS3F	90
PHYL5	PHYLLOSTEGIA		G5P17		H
PHGL7	GLABRA		G5P17	UNK	H
PHGR5	GRANDIFLORA		G5P17	UNK	H
PHRA6	RACEMOSA		G5P17	UNK	H
PHYSA	PHYSALIS	L.	G3P607		1234567890H
PHAL5	ALKEKENGII	L.	G3P607	PIF	13
PHAN5	ANGULATA	L.	G3P608	AIF	12356
PHANP	PENOULA	(RYOB.) WATERFALL	G3P608	AIF	356
PHCR4	CRASSIFOLIA	BENTH.	S3P93	PNF	780
PHFE	FENDLERI	A.GRAY	S3P93	PNF	780
PHFEC	COROIFOLIA	A.GRAY	S3P93	PNF	8
PHGR6	GRANDIFLORA	HOOK.	G3P607	ANF	13
PHGR7	GREENEII	VASEY&ROSE	S4P595	ANF	0
PHHE4	HEDERAEFOLIA	A.GRAY	S3P93	PNF	456780
PHHE5	HETEROPHYLLA	NEES	G3P608	PNF	12345678
PHIX	IXOCARPA	BROT.	G3P608	AIF	123560
PHLA4	LANCEIFOLIA	NEES.	S4P595	ANF	70
PHLA5	LANCEOLATA	MICHX.	S5P754	PNF	34578
PHLO3	LOBATA	TORR.	S5P754	PNF	5678
PHLO4	LONGIFOLIA	NUTT.	G3P608	PNF	12345789
PHLOS	SUBGLABRATA	(MACKENZIE&BUSH) CRONQ.	G3P608	PNF	12389
PHMI5	MISSOURIENSIS	MACKENZIE&BUSH	G3P608	ANF	2356
PHMO3	MOLLIS	NUTT.	S4P594	PNF	260
PHNE4	NEOMEXICANA	RYOB.	S4P595	ANF	780
PHPE4	PERUVIANA	L.	G3P608	AIF	134H
PHPR4	PRUINOSA	L.	S2P286/4	ANF	123590
PHPU7	PUBESCENS	L.	G3P608	ANF	12356780
PHPUG2	GRISEA	WATERFALL	G3P608	ANF	135
PHPU1	INTEGRIFOLIA	(DUNAL) WATERFALL	G3P608	ANF	1235
PHPU8	PUMILA	NUTT.	G3P608	PNF	23456
PHSU4	SUBGLABRATA	MACK.&BUSH.	S6	PNF	12389
PHVA4	VARIOVESTITA	WATERFALL	S7P78	PNF	6
PHVE2	VERSCOLOR	RYOB.	S5P755	PNF	7
PHVI5	VIRGINIANA	MILL.	G3P609	PNF	1234567
PHVI6	VISCOSA	L.	G3P608	PNF	12560
PHVIC	CINERASCENS	(DUNAL) WATERFALL	A3P306	PNF	5
PHVIM	MARITIMA	(M.A.CURTIS) RYOB.	G3P608	PNF	12
PHWR2	WRIGHTII	GRAY	S4P595	ANF	670
PHYSA2	PHYSARIA	(NUTT.) GRAY	S2P529/2		45789
PHAC4	ACUTIFOLIA	RYOB.	S6P259	PNF	8
PHAL6	ALPESTRIS	SUKSO.	S2P529/2	PNF	9
PHAU5	AUSTRALIS	(PAYSON) ROLLINS	S6P259	PNF	45789
PHCH2	CHAMBERSII	ROLLINS	S3P44	PNF	78
PHCO16	CONDENSATA	ROLL.	S3P44	PNF	8
PHOI6	DIDYMOCARPA	(HOOK.) GRAY	S2P530/2	PNF	49
PHFL3	FLORIBUNDA	RYOB.	S6P259	PNF	578
PHGE	GEYERI	(HOOK.) A.GRAY	S2P530/2	PNF	49
PHGR8	GRAHAMII	MORTON	S3P44	PNF	8
PHNE5	NEWBERRYI	A.GRAY	S3P44	PNF	78
PHOR2	OREGONA	S.WATS.	S3P44	PNF	89
PHOS	OSTERHOUTII	PAYSON	S6P259	PNF	58
PHVI7	VITULIFERA	RYOB.	S6P259	PNF	58
PHYSO	PHYSOCARPUS	MAXIM.	G3P366		1234567890A
PHAL7	ALTERNANS	(M.E.JONES) HELLER	S3P50	NS	890
PHCA11	CAPITATUS	(PURSH) KUNTZE	S2P125/3	NS	90A
	INTERMEDIUS	(RYDB.) SCHNEID.			
		SEE PHYSOCARPUS OPULIFOLIUS INTERMEDIUS			
PHMA5	MALVACEUS	(GREENE) KUNTZE	S2P126/3	NS	489
PHMO4	MONOGYNUS	(TORR.) COULTER	S6P310	NS	45678
PHOP	OPULIFOLIUS	(L.) MAXIM.	G3P366	NS	123458A
PHOI1	INTERMEDIUS	ROBINS.	G3P367	NS	123458
PHYSO2	PHYSOSTEGIA	BENTH.	G3P590		1234569
PHAN6	ANGUSTIFOLIA	FERN.	S7P77	PNF	6
PHCO17	CORRELLII	(LUNDELL) SHINNERS	S7P77	PNF	6
PHOI7	DIGITALIS	SMALL	S7P77	PNF	6
PHED	EDWARDSIANA	SHINNERS	S7P77	PNF	6
PHFO	FORMOSIOR	LUNELL	A3P298	PNF	5
PHIN8	INTERMEDIA	(NUTT.) GRAY	G3P591	PNF	12356
PHMI6	MICRANTHA	LUNDELL	S7P77	PNF	6
PHPA10	PARVIFLORA	NUTT.	G3P591	PNF	3459
PHPR5	PRAEMORSA	SHINNERS	S7P77	PNF	6
PHPU9	PULCHELLA	LUNDELL	S7P77	PNF	6
PHPU10	PURPUREA	(WALT.) BLAKE	G3P591	PNF	123
PHSE4	SEROTINA	SHINNERS	S7P77	PNF	6
PHVIB	VIRGINIANA	(L.) BENTH.	G3P591	PNF	12345

PLANT SYMBOL	SCIENTIFIC PLANT NAME	BOTANICAL AUTHOR	SOURCE MANUAL	PLANT CHAR.	REGION OF DIST.
PHYTO	PHYTOLACCA	L.	284		123567H
PHAM4	AMERICANA	L.	G3P284	PNF	123567
PHSA2	SANDWICENSIS		G5P17	UNK	H
PICEA	PICEA	A.OIETR.	G2P255		123457890AH
PIAB	ABIES	(L.) KARST.	G2P255	IT	15H
PIBR	BREWERIANA	S.WATS.	G2P255	NT	90
PIEN	ENGELMANNII	PARRY	G2P255	NT	457890H
	EXELSA	LINK			
		SEE PICEA ABIES			
PIGL	GLAUCA	(MOENCH) VOSS	G2P256	NT	1345A
PIGLA	ALBERTIANA	(S.BROWN) SARG.	G2P257	NT	34
PIGLP	PORSILOII	RAUP	G2P257	NT	A
PILU	LUTZII	LITTLE	G2P257	NT	A
PIMA	MARIANA	(MILL.) B.S.P.	G2P257	NT	134A
PIPU	PUNGENS	ENGELM.	G2P258	NT	345789H
PIRU	RUBENS	SARG.	G2P258	NT	12
PISI	SITCHENSIS	(BONG.) CARR.	G2P258	NT	90AH
PICRA	PICRAMNIA	SW.	G2P259		2
PIPE	PENTANDRA	SW.	G2P259	NT	2
PICRI	PICRIS	L.	G3P765		12340
PIEC	ECHIOIDES	L.	G3P765	AIF	12340
PIHI	HIERACIOIDES	L.	G3P765	BIF	123
PICTE	PICTETIA		GBP202		C
PIAC	ACULEATA	(VAHL) URBAN	G8P202	NT	C
PIERI	PIERIS	D.OON	G3P529		12
PIFL	FLORIBUNDA	(PURSH) BENTH.&HOOK.	G3P529	UNK	12
PILEA	PILEA	LINOL.	G3P257		123456
PIFO	FONTANA	(LUNELL) RYOB.	G3P257	ANF	12345
PIPU2	PUMILA	(L.) GRAY	G3P257	ANF	123456
PILOS	PILOSTYLES	GUIL.	S4P966		670
PITH	THURBERI	GRAY	S4P966	PNP2F	670
PILUL	PILULARIA	L.	S2P100/1		25690
PIAM	AMERICANA	A.BR.	S2P100/1	PNP3	25690
PIMEN	PIMENTA		G8P414		2C
PIRA	RACEMOSA	(MILL.) J.W.MOORE	G8P414	NT	2C
PIMPI	PIMPINELLA	L.	G3P509		13
PISA	SAXIFRAGA	L.	G3P509	PIF	13
PINAR	PINAROPAPPUS		S7P92		67
PIPA	PARVUS	BLAKE	S7P92	PNF	6
PIRO	ROSEUS	LESS.	S7P92	PNF	67
PINCK	PINCKNEYA	MICHX.	G2P260		2
PIPU3	PUBENS	MICHX.	G2P260	NT	2
PINEL	PINELLIA	TENDRE	G3P180		1
PITE	TERNATA	(THUNB.) BREIT.	G3P180	PIF	1
PINGU	PINGUICULA	L.	G3P638		123469A
PILU2	LUTEA	WALTER	S1P967	PNF	2
PIPU4	PUMILA	MICHX.	S7P81	ANF	6
PIVI	VILLOSA	L.	G9P830	PNF	A
PIVU	VULGARIS	L.	G3P638	PNF	1349A
PINUS	PINUS	L.	G2P260		1234567890AHC
PIAL	ALBICAULIS	ENGELM.	G2P260	NT	457890
PIAR	ARISTATA	ENGELM.	G2P261	NT	57890
PIAR2	ARMANDII	FRANCH.	S10P2637	IT	H
PIAT	ATTENUATA	LEMM.	G2P261	NT	90
PIAT2	X ATTENURADIATA	STOCKWELL&RIGHTER	G2P261	XNT	0
PIAY	AYACAHUITE	EHRENB.	S10P2638	IT	H
PIBA	BALFOURIANA	GREV.&BALF.	G2P261	NT	90
PIBA2	BANKSIANA	LAMB.	G2P261	NT	1345
PIBU	BUNGEANA	ZUCC.	S10P2639	IT	H
PICA	CANARIENSIS	C.SMITH	S10P2639	IT	H
PICA2	CARIBAEA	MORELET	G2P265	NT	HC
PICE	CEMBROIDES	ZUCC.	G2P262	NT	67H
PICL	CLAUSA	(CHAPM.) VASEY	G2P262	NT	2
PICO	CONTORTA	DOUGL.	G2P263	NT	457890AH
PICO2	COOPERI		G5P1B	T	H
PICO3	COULTERI	D.OON	G2P263	NT	OH
PIDE	DENSIFLORA	SIEB.&ZUCC.	S10P2640	IT	H
PIDO	DOUGLASIANA		G5P1B	T	H
PIEC2	ECHINATA	MILL.	G2P263	NT	12356H
PIED	EDULIS	ENGELM.	G2P264	NT	4567890
PIEL	ELLIOTTII	ENGELM.	G2P264	NT	2H
PIELO	DENSA	LITTLE&DOORMAN	G2P265	NT	2
PIEN2	ENGELMANNII	CARR.	G2P265	NT	7H
PIFL2	FLEXILIS	JAMES	G2P265	NT	4567890
PIFLR	REFLEXA	ENGELM.	G2P266	NT	79
PIGL2	GLABRA	WALT.	G2P266	NT	2H
PIGR	GREGGII		G5P1B	T	H
PIHA	HALEPENSIS	MILL.	S10P2643	IT	H

PLANT SYMBOL	SCIENTIFIC PLANT NAME	BOTANICAL AUTHOR	SOURCE MANUAL	PLANT CHAR.	REGION OF DIST.
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PINUS (contd.)

PIIN	INSULARIS		G5P18	T	H
PIJE	JEFFREYI	GREV.&BALF.	G2P267	NT	B90
PILA	LAMBERTIANA	DOUGL.	G2P267	NT	7B90H
PILA2	LAWSONII		G5P18	T	H
PILE	LEIOPHYLLA	SCHLECHT.&CHAM.	G2P267	NT	7H
PILEC	CHIHUAHUANA	(ENGELM.) SHAW	G2P267	NT	7
PIMA2	MASSONIANA	LAMB.	S10P2640	IT	H
PIMI	MICHOACANA		G5P18	T	H
PIMO	MONOPHYLLA	TORR.&FREM.	G2P268	NT	7B90
PIMO2	MONTEZUMAE		G5P18	T	H
PIM03	MONTICDLA	DOUGL.	G2P268	NT	7B90H
PIMU	MURICATA	O.OON	G2P268	NT	0H
PIMU2	X MURRAYBANKSIANA	RIGHTER&STOCKWELL	G2P269	XNF	
PINI	NIGRA	ARNOLO	G2P269	IT	130H
PIOC	OCCIDENTALIS		G5P18	IT	H
PI00	OOCARPA		G5P18	T	H
PIPA2	PALUSTRIS	MILL.	G2P269	NT	126H
PIPA3	PATULA		G5P18	IT	H
PIPE2	PEUCE	GRISEB.	S10P2637	IT	H
PIPI	PINASTER	AIT.	S10P2643	IT	H
PIPI2	PINEA	LINN.	S10P2639	IT	H
PIPO	PONDEROSA	LAWS.	G2P270	NT	34567B9DH
PIPOA	ARIZONICA	(ENGELM.) SHAW	G2P270	NT	7
PIPOS	SCOPULORUM	ENGELM.	G2P270	NT	45B
PIPS	PSEUDOSTROBUS		G5P18	IT	H
PIPU5	PUNGENS	LAMB.	G2P270	NT	12H
PIQU	QUAORIFOLIA	PARL.	G2P271	NT	D
PIRA2	RAOTATA	O.OON	G2P271	NT	90H
PIRE	RESINOSA	AIT.	G2P171	NT	1345H
PIRI	RIGIDA	MILL.	G2P272	NT	123H
PIRO2	ROXBURGHII	SARG.	S10P2640	IT	H
PISA2	SABINIANA	DOUGL.	G2P272	NT	70
PISE	SEROTINA	MICHX.	G2P272	NT	12H
PISO	X SONDEREGGERI	H.H.CHAPM.	G2P272	XNT	26
PIST	STROBUS	L.	G2P273	NT	1235H
PISY	SYLVESTRIS	L.	G2P273	IT	1345790H
PITA	TAEOA	L.	G2P273	NT	1236H
PITA2	TAIWANENSIS		G5P19	IT	H
PIE2	TECOTE		G5P19	IT	H
PITH2	THUNBERGII	PARL.	S10P2642	IT	H
PI0	TORREYANA	PARRY	G2P273	NT	DH
PIVI2	VIRGINIANA	MILL.	G2P274	NT	123H
PIWA	WASHOENSIS	MASON&STOCKWELL	G2P274	NT	78
PIYU	YUNNANENSIS	FRANCH.	S10P2642	IT	H
PIPER	PIPER		GBP50		CH
PIA0	ADUNCUM	L.	GBP50	NT	C
PIME	METHYSTICUM	FORST.	G5P19	NS	H
PIPTA	PIPTADENIA		GBP158		C
PIPE3	PEREGRINA	(L.) BENTH.	GBP158	NT	C
PIPT0	PIPTOCHAETIUM	PRESL	G1P445		5678
PIFI	FIMBRIATUM	(H.B.K.) HITCHC.	G1P445	PNG	5678
PIPTU	PIPTURUS		G5P19		H
PIAL2	ALBIDUS		G5P19	NT	H
PISCI	PISCIOIA	L.	G2P275		2C
PIPI3	PISCIPULA	(L.) SARG.	G2P275	NT	2C
PISONIA	PISONIA	L.	G2P275		26C
PIAC2	ACULEATA	L.	S7P41	PNF	6
PIAL3	ALBIOA	(HEIMERL) BRITTON	G8P88	NT	C
PIRO3	ROTUNDATA	GRISEB.	G2P275	NT	2
PISU	SUBCORDATA	SW.	G8P90	NT	C
PIE3	TEXANA	SWINGLE	G2P275	NT	26
PISTI	PISTIA	L.	S5P165		2670
PIST2	STRATOITES	L.	S5P165	PNF2F	267D
PITHE	PITHECELLOBIUM	MART.	G2P275		1236CH
PIAR3	ARBOREUM	(L.) URBAN	G8P16D	NT	C
PIOU	OULCE	(ROXB.) BENTH.	G8P162	IT	2HC
PIFL3	FLEXICAULE	(BENTH.) COULT.	G2P276	NT	26
PIGU	GUAOALUPENSE	(PERS.) CHAPM.	G2P276	NS	2
PIPA4	PALLENS	(BENTH.) STANOL.	G2P276	NT	26
PISA3	SAMAN	(JACQ.) BENTH.	G8P164	IT	2HC
PIUN	UNGUIS-CATI	(L.) BENTH.	G2P277	NT	2C
PITTO	PITTOSPORUM		S10P2654		H
PIUN2	UNOULATUM	VENT.	S10P2654	IT	H
	PITYOPUS				
		SEE MONOTROPA			
	CALIFORNICUS	(EASTW.) COPELAND			
		SEE MONOTROPA CALIFORNICA			
PITYR	PITYROGRAMMA	LINK.	S2P81/1		7B90
PITR	TRIANGULARIS	(KAULF.) MAXON	S2P81/1	PNF3	7B90



PLANT SYMBOL	SCIENTIFIC PLANT NAME	BOTANICAL AUTHOR	SOURCE MANUAL	PLANT CHAR.	REGION OF DIST.
PLAG1	PLAGIOBOTHRYS	F.&M.	S2P236/4		2457890A
PLAC	ACANTHOCARPUS	(PIPER) JTN.	S4P583	ANF	0
PLAR	ARIZONICUS	(A.GRAY) GREENE	S3P91	ANF	780
PLAU	AUSTINAE	(GREENE) JTN.	S4P583	ANF	0
PLBR	BRACTEATUS	(HOWELL) JTN.	S4P586	ANF	90
PLCA	CALIFORNICUS	(GRAY) GREENE	S4P581	ANF	70
PLCA2	CANESCENS	BENTH.	S4P580	ANF	0
PLCH	CHORISIANUS	(CHAM.) JTN.	S4P584	ANF	0
PLCO	COGNATUS	(GREENE) JTN.	S4P585	ANF	7890A
PLCU	CUSICKII	(GREENE) JTN.	S4P585	ANF	890
PLOI	DIFFUSUS	(GREENE) JTN.	S4P586	ANF	0
PLOI2	DISTANTIFLORUS	(PIPER) JTN.	S4P583	ANF	0
PLFI	FIGURATUS	(PIPER) JOHNST.	S2P237/4	ANF	29
PLFU	FULVUS	(H.&A.) JTN.	S4P580	ANF	90
PLFUC	CAMPESTRIS	GREENE	S4P580	ANF	90
PLGL	GLABER	(GRAY) JTN.	S4P584	ANF	0
PLGL2	GLYPTOCARPUS	(PIPER) JTN.	S4P583	ANF	90
PLGR	GREENEI	(GRAY) JTN.	S4P583	ANF	90
PLHA	HARKNESSII	GREENE	S2P239/4	ANF	890
PLHI	HIRTUS	(GREENE) JOHNSTON	G9P776	AIF	A
	FIGURATUS	(PIPER) JOHNSTON			
		SEE PLAGIOBOTHRYS FIGURATUS			
PLHI2	HISPIOLULUS	(GREENE) JTN.	S4P586	ANF	890
PLHI3	HISPIOUS	GRAY	S2P239/4	ANF	890
PLHU	HUMISTRATUS	GREENE JTN.	S4P582	ANF	0
PLHY	HYSTRICULUS	(PIPER) JTN.	S4P583	ANF	0
PLIN	INFECTIVUS	JTN.	S3P580	ANF	0
PLJO	JONESII	A.GRAY	S4P579	ANF	780
PLKI	KINGII	(S.WATS.) A.GRAY	S4P579	ANF	80
PLLE	LEPTOCLOAUS	(GREENE) JOHNST.	S2P240/4	ANF	890
PLLI	LITHOCARYUS	(GREENE) JTN	S4P585	ANF	0
PLMO	MOLLIS	(GRAY) JOHNST.	S2P240/4	PNF	890
PLMY	MYOSOTOIDES	(LEHM.) BRANO	S4P581	ANF	0
PLNE	NELSONII	(GREENE) JOHNSTON	S6P469	ANF	4589
PLNO	NOTHOFULVUS	GRAY	S2P240/4	ANF	90
PLOR	ORIENTALIS	(L.) JOHNSTON	G9P775	PNF	A
PLPA	PARISHII	JTN.	S4P585	ANF	0
PLRE	RETICULATUS	(PIPER) JTN.	S4P586	ANF	90
PLSC	SCOPULORUM	(GREENE) JOHNSTON	S6P469	ANF	4589
PLSC2	SCOULERI	(H.&A.) JOHNST.	S2P241/4	ANF	7890A
PLSCP	PENICILLATUS	(GREENE) CRONQ.	S2P243/4	ANF	9
PLSC3	SCRIPTUS	(GREENE) JTN.	S4P582	ANF	0
PLSH	SHASTENSIS	GREENE	S4P581	ANF	90
PLST	STIPITATUS	(GREENE) JTN.	S4P584	ANF	90
PLST2	STRICTUS	(GREENE) JTN.	S4P582	ANF	0
PLTE	TENELLUS	(NUTT.) GRAY	S2P243/4	ANF	7890
PLTE2	TENER	(GREENE) JTN.	S4P585	ANF	90
PLTO	TORREYI	(GRAY) GRAY	S4P581	ANF	0
PLTR	TRACHYCARPUS	(GRAY) JTN.	S4P586	UNK	0
PLUN	UNCINATUS	J.T.HOWELL	S4P580	ANF	0
PLUN2	UNOULATUS	(PIPER) JTN.	S4P584	ANF	0
PLANE	PLANERA	GMEL.	G2P277		1236
PLAQ	AQUATICA	GMEL.	G2P277	NT	1236
PLANT	PLANTAGO	L.	G3P642		1234567890AH
PLAR2	ARGYRAEA	MORRIS	S5P805	ANF	7
PLAR3	ARISTATA	MICHX.	G3P 44	ANF	12345690
	ASIATICA	L.			
		SEE PLANTAGO MAJOR			
	BIGELOVII	GRAY			
		SEE PLANTAGO ELONGATA			
PLCA3	CANESCENS	ADAMS	S2P443/4	PNF	A
PLCO2	COROATA	LAM.	G3P643	PNF	123
PLCO3	CORONOPUS	L.	S4P407	AIF	0
PLEL	ELONGATA	PURSH	G3P644	PNF	3456890
PLER	ERIOPODA	TORR.	G3P643	PNF	13457890A
	GALEOTTIANA	OCNE.			
		SEE PLANTAGO HIRTELLA GALEOTTIANA			
PLHE	HELLERI	SMALL	S7P82	ANF	26
PLHE2	HETEROPHYLLA	NUTT.	G3P644	ANF	123670
PLHI4	HIRTELLA	H.&K.	S2P438/4	PNF	790
PLHIG	GALEOTTIANA	(OCNE.) PILG.	S4P408	PNF	90
PLHO	HOOKERIANA	F.&M.	S4P408	ANF	260
PLIN2	INOICA	L.	S4P409	AIF	0
PLIN3	INSULARIS	EASTW.	S3P100	ANF	780
PLINF	FASTIGIATA	(MORRIS) JEPS.	S3P100	ANF	780
PLLA	LANCEOLATA	L.	G3P643	PIF	123567890A
PLMA	MACROCARPA	CHAM.&SCHLECHT.	S2P440/4	PNF	9A

PLANT SYMBOL	SCIENTIFIC PLANT NAME	BOTANICAL AUTHOR	SOURCE MANUAL	PLANT CHAR.	REGION OF DIST.
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PLANTAGO (contd.)

PLMA2	MAJDR	L.	G3P643	PIF	1234567890A
PLMAP	PACHYPHYLLA	PILGER	S2P440/4	PNF	89H
PLMA3	MARITIMA	L.	G3P643	PIF	1890A
PLMAJ	JUNCOIDES	(LAM.) HULTEN	G3P643	PNF	890A
PLME	MEDIA	L.	G3P643	PIF	13
	PACHYPHYLLA	PILGER			
		SEE PLANTAGO MAJDR PACHYPHYLLA			
PLPA2	PATAGNICA	JACQ.	G3P644	ANF	1234567890
PLPAG	GNAPHALDIDES	(NUTT.) GRAY	G3P644	ANF	1234567890
PLPAS	SPINULDSA	(DECNE.) GRAY	G3P644	ANF	39
PLPR	PRINCEPS	L.	G5P19	PIF	H
PLPS	PSYLLIUM	L.	G3P644	AIF	1239
	PURSHII	R.&S.			
		SEE PLANTAGO PATAGONICA GNAPHALOIOES			
PLPU	PUSILLA	NUTT.	G3P643	ANF	123569
PLRH	RHODDSPERMA	DECNE.	S4P407	AIF	5670
PLRU	RUGELII	DECNE.	G3P643	PIF	123456
PLSP	SPARSIFLORA	MICHAUX	S1P977	PNF	2
	SPINULDSA	DECNE.			
		SEE PLANTAGO PATAGONICA SPINULDSA			
PLTR2	TRUNCATA	CHAM.	S4P408	AIF	0
PLTRF	FIRMA	(KUNZE) PILG.	S4P408	AIF	0
PLTW	TWEEDI	GRAY	S2P443/4	PNF	4789
PLVI	VIRGINICA	L.	G3P644	AIF	12356790
PLWR	WRIGHTIANA	DECNE.	S5P805	ANF	67890
	PLATANHERA	L.C.RICH.			
		SEE HABENARIA			
	CHORISIANA	(CHAM.) RCHB.			
		SEE HABENARIA CHORISIANA			
	CONVALLARIAEFOLIA	(FISCH.) LINOL.			
		SEE HABENARIA HYPERBOREA			
	OILATATA	(PURSH) LINDL.			
		SEE HABENARIA OILATATA			
	GRACILIS	LINDL.			
		SEE HABENARIA DILATATA			
	HYPERBOREA	(L.) LINOL.			
		SEE HABENARIA HYPERBOREA			
	UNALASCHENSIS	(SPRENG.) KURTZ			
		SEE PLATANHERA UNALASCHENSIS			
PLATA	PLATANUS	L.	G2P278		1234567890H
PLDC	DCCIDENTALIS	L.	G2P278	NT	12345679H
PLOR2	DRIENTALIS	L.	G2P278	IT	0
PLRA	RACEMOSA	NUTT	G2P278	NT	0
PLWR2	WRIGHTII	S.WATS.	G2P278	NT	780
PLATY	PLATYDESM		G5P19		H
PLCA4	CAMPANULATUM		G5P19	T	H
PLATY2	PLATYMICSIUM		G5P19		H
PLST3	STIPULARE		G5P19	T	H
PLATY3	PLATYSTEMDN	BENTH.	S3P38		780
PLCA5	CALIFORNICUS	BENTH.	S3P38	ANF	780
PLECT	PLECTRITIS	DC.	S2P471/4		7890
	ANDMALA	(GRAY) SUKSD.			
		SEE PLECTRITIS CONGESTA			
	APHANOPTERA	(GRAY) SUKSD.			
		SEE PLECTRITIS CONGESTA			
	CALIFORNICA	(SUKSD.) OYAL.			
		SEE PLECTRITIS CILIDSA			
PLCI	CILIDSA	(GREENE) JEPS.	S2P471/4	ANF	790
PLC04	CONGESTA	(LINDL.) DC.	S2P472/4	ANF	90
PLEI	EICHLERIANA	(SUKSD.) HELLER	S4P1056	ANF	0
PLJE	JEPSDNII	(SUKSD.) DAVY	S4P1056	ANF	0
PLMA4	MACRODCEA	T.&G.	S2P473/4	ANF	890
	MACRODPTERA	(SUKSD.) RYDB.			
		SEE PLECTRITIS CILIOSA			
PLMA5	MAGNA	(GREENE) SUKSD.	S4P1055	ANF	0
	SANDLIFOLIA	(OC.) HDECK.			
		SEE PLECTRITIS CONGESTA			
PLEEA	PLEEA	MICHAUX	S1P302		2
PLTE3	TENUIFOLIA	MICHAUX	S1P302	PNF	2
PLEUR	PLEURICOSPORA	GRAY	S2P20/4		90
PLFI2	FIMBRIDLATA	GRAY	S2P20/4	PNS2F	90
PLEUR2	PLEURDPDGN	R.8R.	G1P94		90
PLCA6	CALIFORNICUS	(NEES) BENTH.	G1P97	ANG	0
PLOA	DAVYI	BENSON	G1P97	PNG	90
PLHO2	HODVERIANUS	(BENSON) J.T.HDWELL	G1P97	PNG	0
PLDR3	OREGONUS	CHASE	G1P98	PNG	9
PLRE2	REFRACTUS	(A.GRAY) BENTH.	G1P97	PNG	90

PLANT SYMBOL	SCIENTIFIC PLANT NAME	BOTANICAL AUTHOR	SOURCE MANUAL	PLANT CHAR.	REGION OF DIST.
PLUCH	PLUCHEA	CASS.	G3P735		12356780HC
PLCA7	CAMPHORATA	(L.) DC.	G3P736	AIF	12356780
PLFO	FOETIOA	(L.) DC.	G3P736	PNF	1236C
PLIN4	INDIOA		G5P20	PIF	H
PL00	00ORATA		G5P20	PIF	H
PLPU2	PURPURASCENS	(SW.) DC.	G3P736	AIEF	1235670C
PLRO	ROSEA	GOOFREY	S7P92	PNF	26
PLSE	SERICEA	(NUTT.) COVILLE	S5P884	NS	6780
PLUME	PLUMERIA		G8P460		20C
PLAL	ALBA	L.	G8P460	NT	C
PLRU2	RUBRA	L.	G8P462	IT	20C
POA++	PDA	L.	G1P99		1234567890AHC
POA8	ABBREVIATA	R.8R.	G9P147	PNG	A
POAL	ALPIGENA	(E.FRIES) LINOM.	G9P135	PNG	A
POAL2	ALPINA	L.	G1P128	PNG	2489A
POAL3	ALSOOES	A.GRAY	G1P117	PNG	34
POAM	AMPLA	MERR.	G1P138	PNG	245890AH
	ANGUSTIFOLIA	L.			
		SEE POA PRATENSIS			
POAN	ANNUA	L.	G1P106	AIG	1234567890AHC
POAR	ARACHNIFERA	TORR.	G1P106	PNG	2569H
POAR2	ARCTICA	R.8R.	G1P116	PNG	57890A
POAR3	ARIDA	VASEY	G1P115	PNG	245678
POAT	ATROPURPUREA	SCRIBN.	G1P109	PNG	0
POAU	AUTUMNALIS	MUHL.	G1P127	PNG	1236
POBI	BIGELOVII	VASEY&SCRIBN.	G1P104	ANG	56780
POB0	BOLANDERI	VASEY	G1P104	ANG	90
POBR	BRACHYANTHERA	HULT.	G9P146	PNG	A
POBU	BULBOSA	L.	G1P122	PIG	124567890H
POCA	CANBYI	(SCRIBN.) PIPER	G1P134	PNG	3457890A
POCH	CHAIXII	VILL.	G1P126	PIG	3
POCH2	CHAPMANIANA	SCRIBN.	G1P105	ANG	12356
POCO	COMPRESSA	L.	G1P106	PIG	1234567890AHC
POCO2	CONFINIS	VASEY	G1P108	PNG	90
POCU	CURTA	RYOB.	G1P110	PNG	48
POCU2	CURTIFOLIA	SCRIBN.	G1P137	PNG	9
POCU3	CUSICKII	VASEY	G1P131	PNG	4890A
POCU4	CUSPIOATA	NUTT.	G1P115	PNG	12
POOO	DOUGLASII	NEES	G1P108	PNG	0
POEM	EMINENS	PRESL	G9P131	PNG	A
POEY	EYERDAMII	HULT.	G9P133	PNG	A
POEP	EPILIS	SCRIBN.	G1P132	PNG	4890
POFE	FENDLERIANA	(STEUD.) VASEY	G1P126	PNG	24567890
POFE2	FERNALDIOIANA	NANNF.	G1P129	PNG	1
POFI	FIBRATA	SWALLEN	G1P109	PNG	0
POFL	FLABELLATA	(LAMK.) RASP.	G6P105	PIG	H
POGL	GLAUCA	VAHL	G1P128	PIG	1358A
POGL2	GLAUCANTHA	GAUDIN	G1P129	PIG	249
POGL3	GLAUCIFOLIA	SCRIBN.&WILL.	G1P116	PNG	234578
POGR	GRACILLIMA	VASEY	G1P134	PNG	890A
	HANSENI	SCRIBN.			
		SEE POA LEIBERGII			
POHI	HISPIOULA	VASEY	G9P140	PNG	A
POHO	HOWELLII	VASEY&SCRIBN.	G1P104	ANG	90
	INCURVA	SCRIBN.			
		SEE POA SECUNDA			
POIN	INTERIOR	RYOB.	G1P125	PNG	23456789
POIN2	INVOLUTA	HITCHC.	G1P131	PNG	6
POJU	JUNCIFOLIA	SCRIBN.	G1P138	PNG	24890
POKE	KELLOGGII	VASEY	G1P112	PNG	90
POLA	LANATA	SCRIBN.&MERR.	G9P138	PNG	A
POLA2	LANGUIOA	HITCHC.	G1P117	PNG	13
POLA3	LAXIFLORA	BUCKL.	G1P113	PNG	9A
POLE	LEIBERGII	SCRIBN.	G1P133	PNG	890
POLE2	LEPTOCOMA	TRIN.	G1P121	PNG	4890A
POLE3	LETTERMANI	VASEY	G1P133	PNG	890
POLO	LONGILIGULA	SCRIBN.&WILL.	G1P127	PNG	47890
POMA	MACRANTHA	VASEY	G1P107	PNG	90
POMA2	MACROCALYX	TRAUTV.&MEY	G9P132	PNG	A
POMA3	MACROCLADA	RYOB.	G1P123	PNG	4
POMA4	MALACANTHA	KOM.	G9P139	PNG	A
POMA5	MANNII	MUNRO	G6P105	PNG	H
POMA6	MARCIOA	HITCHC.	G1P117	PNG	9
POME	MERRILLIANA	HITCHC.	G9P143	PNG	A
POMO	MONTEVANSI	KELSO	G1P133	PNG	8
PONA	NAPENSIS	BEETLE	G1P131	PNG	0
PONE	NEMORALIS	L.	G1P122	PNG	13459AH
PONE2	NERVOSA	(HOOK.) VASEY	G1P111	PNG	4890H

PLANT SYMBOL	SCIENTIFIC PLANT NAME	BOTANICAL AUTHOR	SOURCE MANUAL	PLANT CHAR.	REGION OF DIST.
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POA (contd.)

PONE3	NEVAOENSIS	VASEY	G1P136	PNG	457890A
PONO	NORBERGII	HULT.	G9P138	PNG	A
POOC	OCCIDENTALIS	VASEY	G1P118	PNG	57A
POPA	PALUDIGENA	FERN.&WIEG.	G1P121	PNG	13
POPA2	PALUSTRIS	L.	G1P124	PNG	123457890A
POPA3	PATERSONI	VASEY	G1P129	PNG	89
POPA4	PAUCISPICULA PIPERI	SCRIBN.&MERR. HITCHC.	G1P121	PNG	9A
		SEE POA RHIZAMATA			
POPR	PRATENSIS	L.	G1P115	PIG	1234567890AHC
POPR2	PRINGLEI	SCRIBN.	G1P132	PNG	890
POPS	PSEUDOABBREVIATA	ROSHEV.	G9P147	PNG	A
PORE	REFLEXA	VASEY&SCRIBN.	G1P120	PNG	5789
PORH	RHIZOMATA	HITCHC.	G1P108	PNG	90
PORU	RUPICOLA	NASH.	G1P130	PNG	47890
POSA	SALTUENSIS	FERN.&WIEG.	G1P118	PNG	13
POSA2	SANOVICENSIS	(REICH.) HITCHC.	G6P105	PNG	H
POSC	SCABRELLA	(THURB.) BENTH.	G1P134	PNG	245890AH
POSE	SECUNDA	PRESL.	G1P134	PNG	2457890
POSI	SIPHONOGLOSSA	HACK.	G6P109	PNG	H
POST	STENANTHA	TRIN.	G1P128	PNG	49A
POSU	SUBCOERULEA SUKSOORFII	SM. (BEAL) VASEY	G9P134	PIG	A
		SEE POA PRINGLEI			
POSY	SYLVESTRIS TENERRIMA	A.GRAY SCRIBN.	G1P120	PNG	12356
		SEE POA GRACILLIMA			
POTR	TRACYI	VASEY	G1P118	PNG	47
POTR2	TRIVIALIS	L.	G1P116	PIG	12345890AH
POTU	TURNERI	SCRIBN.	G9P139	PNG	A
POUN	UNILATERALIS	SCRIBN.	G1P131	PNG	90
POVA	VASEYOCHLOA	SCRIBN.	G1P132	PNG	9A
POWO	WOLFII	SCRIBN.	G1P120	PNG	135
	PODAGROSTIS	(GRISEB.) SCRIBN.&MERR.	G9P96		A
		SEE AGROSTIS			
	AEQUIVALIS	(TRIN.) SCRIBN.&MERR.			
		SEE AGROSTIS AEQUIVALIS			
	THURBERIANA	(HITCHC.) HULT.			
		SEE AGROSTIS THURBERIANA			
POOIS	POOISTERA	S.WATS.	S3P76		5780A
POEA	EASTWOODAE	(COULT.&ROSE) MATHIAS&CONSTANCE	S3P76	PNF	578
PONE4	NEVAOENSIS	(A.GRAY) S.WATS.	S3P76	PNF	80
POYU	YUKONENSIS	MATH.&CONST.	G9P703	PNF	A
POOOC	POOOCARPUS		G8P30		HC
POCO3	CORIACEUS	L.C.RICH.	G8P30	NT	C
POGR2	GRACILIOR	PILGER	G5P20	IT	H
POJA	JAVANICUS		G5P20	IT	H
POOOG	POOOGYNE	BENTH.	S4P709		90
POAB2	ABRAMSII	J.T.HOWELL	S4P710	ANF	0
POO02	DOUGLASII	BENTH.	S4P709	ANF	0
PONU	NUDIUSCULA	GRAY	S4P709	ANF	0
POSE2	SERPYPYLLOIDES	(TORR.) GRAY	S4P710	ANF	0
POZI	ZIZYPHOROIDES	BENTH.	S4P710	ANF	90
POOOP	POOOPHYLLUM	L.	G3P320		1236
POPE	PELTATUM	L.	G3P320	PNF	1236
POGON	POGONIA	JUSS.	G3P226		12356
POOP	OPHIOGLOSSOIDEOS	(L.) KER	G3P226	PNF	12356
POINC	POINCIANA	L.	G2P278		267
POGI	GILLIESII	HOOK.	G2P279	IS	267
POME2	MEXICANA	(A.GRAY) ROSE	G2P279	NS	26
POPU	PULCHERRIMA	L.	G2P279	IS	2
POINS	POINSETTIA	GRAHAM	S10P1169		C
POPU2	PULCHERRIMA	(WILLO.) GRAHAM	S10P1169	NS	C
POLAN	POLANISIA	RAF.	G3P350		134567890
POO03	OOOECANDRA	(L.) OC.	G3P350	ANF	134568
POER	EROSA	(NUTT.) ILTIS	S7P46	ANF	6
POGR3	GRAVEOLENS JAMESII	RAF. (T.&G.) ILTIS	S6P355	ANF	58
		SEE CRISTATELLA JAMESII			
POTR3	TRACHYSPERMA	T&G	G3P350	ANF	134567890
POLEM	POLEMONIUM	L.	G3P567		1234567890A
POAC	ACUTIFLORUM	WILLO.	G9P767	PNF	A
PO802	BOREALE	AOAMS	G9P768	PNF	A
POCA2	CAERULEUM	L.	S4P469	PIF	890A
POCA4	AMYGOALINUM	(WHERRY) MUNZ	S4P469	PIF	890A
POCA3	CALIFORNICUM	EASTW.	S4P470	PNF	90
POCA4	CARNEUM	GRAY	S2P138/4	PNF	90
POCH3	CHARTACEUM	MASON	S4P470	PNF	0

PLANT SYMBOL	SCIENTIFIC PLANT NAME	BOTANICAL AUTHOR	SOURCE MANUAL	PLANT CHAR.	REGION OF DIST.
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POLEMONIUM (contd.)

DELICATUM		RYDB.			
SEE POLEMONIUM PULCHERRIMUM DELICATUM					
POEX	EXIMIUM	GREENE	S4P47D	PNF	D
POFO	FOLIOSISSIMUM	A.GRAY	S3P85	PNF	78
POHI2	HINCKLEYI	STANDL.	S7P73	PNF	6
POMI	MICRANTHUM	BENTH.	S2P139/4	ANF	89D
POOC2	OCCIDENTALE	GREENE	G3P567	PNF	389D
POPU3	PULCHERRIMUM	HOOK.	S2P142/4	PNF	89DA
POPUC	CALYCIUM	(EASTW.) BRAND	S2P143/4	PNF	89D
POPUD	DELICATUM	(RYDB.) CRONQ.	S3P85	PNF	789
PORE2	REPTANS	L.	G3P567	PNF	1235
POVI	VISCOSUM	NUTT.	S2P143/4	PNF	4789
POLIO	POLIOMINTHA	A.GRAY	S3P92		678D
POGL4	GLABRESCENS	GRAY	S7P77	NS	6
POIN3	INCANA	(TORR.) A.GRAY	S3P92	NS	678D
POMO2	MOLLIS	(TORR.) GRAY	S7P77	NS	6
POLYC	POLYCARPON	L.	S4P285		6D
POOE	DEPRESSUM	NUTT.	S4P285	ANF	D
POTE	TETRAPHYLLUM	(L.) L.	S4P285	AIF	6D
POLYC2	POLYCTENIUM	GREENE	S2P532/2		89D
POFR	FREMONTII	(WATS.) GREENE	S2P532/2	PNF	89D
POLYG	POLYGALA	L.	G3P436		1234567890C
POAC2	ACANTHOCLADA	A.GRAY	S3P64	NS	78D
POACI	INTRICATA	EASTW.	S3P64	NS	78D
POAL4	ALBA	NUTT.	G3P437	PNF	3456789
POAM2	AMBIGUA	NUTT.	G3P437	ANF	1236
PO8A	BARBEYANA	CHODAT	S5P499	ANF	7
PO8R2	8REVIFOLIA	NUTT.	G3P437	ANF	12
POCA5	CALIFORNICA	NUTT.	A9P21/3	PNF	90
POCO4	CORNUTA	KELL.	A9P21/3	NHS	D
POCOF	FISHIAE	(PARRY) JEPS.	S4P157	NHS	D
POCO5	COWELLII	(BRITTON) BLAKE	G8P26D	NT	C
PDCR	CRUCIATA	L.	G3P437	ANF	1236
POCU5	CURTISSII	GRAY	G3P437	ANF	12
POCY	CYMOSA	WALT.	G3P436	8NF	12
	FISHIAE	PARRY			
SEE POLYGALA CORNUTA FISHIAE					
POGL5	GLANOULOSA	H.8.K.	S7P55	PNF	6
POGL6	GLOCHIDIATA	H.8.K.	S5P5DD	ANF	7
POHE	HEMIPTEROCARPA	GRAY	S5P5D1	PNF	67
POIN4	INCARNATA	L.	G3P437	ANF	12356
POLE4	LEPTOCAULIS	T.&G.	S7P55	ANF	6
POLI	LINDHEIMERI	GRAY	S7P55	NS	6
POL02	LONGA	BLAKE	S5P5DD	PNF	67
POLU	LUTEA	L.	G3P436	8NF	12
POMA7	MACRADENIA	A.GRAY	S5P499	NHS	67
POMA8	MARIANA	MILL.	G3P437	ANF	126
PONA2	NANA	(MICHX.) DC.	S7P55	ANF	6
PONU2	NUTTALLII	T.&G.	G3P437	ANF	12
POO8	OBSCURA	BENTH.	S5P5DD	PNF	67
POOR	ORTHOTRICHIA	BLAKE	S5P5DD	ANF	7
POOV	OVALIFOLIA	GRAY	S7P55	PNF	6
POPA5	PAUCIFOLIA	WILLD.	G3P436	PNF	123
POPI	PILIOPHORA	BLAKE	S5P499	ANF	7
POPO	POLYGAMA	WALT.	G3P437	8NF	1236
PORA	RACEMOSA	BLAKE	S5P499	ANF	7
PORA2	RAMOSA	ELL.	G3P436	ANF	126
PORE3	REDUCTA	BLAKE	S5P499	PNF	7
PORI	RIMULICOA	STEYERMARK	S7P55	PNF	6
PORU2	RUSBYI	GREENE	S5P5DD	PNF	7
POSA3	SANGUINEA	L.	G3P437	ANF	123
PUSC2	SCOPARIOIDES	CHODAT	S5P5D1	PNF	67
POSE3	SENEGA	L.	G3P437	PNF	123
POSU2	SUBSPINOSA	S.WATS.	S3P64	NHS	78D
POSUH	HETERORHYNCHA	BARNEBY	S3P64	NHS	8
POTW	TWEEDYI	BRITTON	S5P5DD	PNF	67
POVE	VERTICILLATA	L.	G3P437	ANF	12356
POVED	DOLICHOPTERA	FERN.	G3P437	ANF	1236
POVEI	ISOCYCLA	FERN.	G3P438	ANF	1236
POLYG2	POLYGONATUM	MILL.	G3P21D		12345678
PO8I2	8IFLORUM	(WALT.) ELL.	G3P211	PNF	123456
PDCO6	COBRENSE	(WOOD.&STANDL.) GATES	S5P191	PNF	7
POCO7	COMMUTATUM	(SCHULT.F.) A.DIETR.	G3P211	PNF	123468
POPU4	PUBESCENS	(WILLD.) PURSH	G3P211	PNF	123
POLYG3	POLYGONELLA	MICHX.	G3P265		1236
POAM3	AMERICANA	(FISCH.&MEY.) SMALL	S7P37	PNF	26
POAR4	ARTICULATA	(L.) MEISSN.	G3P265	ANF	123
POPA6	PARKSII	CORY	S7P37	ANF	6
POPO2	POLYGAMA	(VENT.) ENGELM.&GRAY	G3P265	PNF	126

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POLYG4	POLYGONUM	L.	G3P265		1234567890A
POAC3	ACHOREUM	BLAKE	G3P268	PNF	1234567890A
POAL5	ALASKANUM	(SMALL) WIGHT	G9P386	PNF	A
	AMPHIBIUM	L.			
		SEE POLYGONUM NATANS			
POAR5	ARGYROCOLEON	STEUD.	S4P362	AIF	670
POAR6	ARIFOLIUM	L.	G3P270	ANEF	123
POAU2	AUSTINIAE	GREENE	S2P146/2	ANF	4890
POAV	AVICULARE	L.	G3P268	ANF	1234567890A
POBI3	BICORNE	RAF.	S7P38	PNF	6
POBI4	BIOWELLIAE	WATS.	S4P363	ANF	0
POBI5	BISTORTA	L.	G3P269	PIF	13A
POBI6	BISTORTOIDES	PURSH	S2P148/2	PNF	457890
POBO3	BOLANDERI	BREW.	S4P363	PNF	0
POBR3	BRAZILIENSE	C.KOCH	S7P38	PNF	6
POCA6	CAESPITOSUM	BLUME	G3P270	AIF	123
POCA7	CALIFORNICUM	MEISN.	S2P149/2	ANF	890
POCA8	CAREYI	OLNEY	G3P269	ANF	13
POCA9	CASCAEENSE	W.H.BAKER	S2P149/2	ANF	9
POCA10	CAURIANUM	ROBINS.	G9P392	PNF	A
POCI	CILINDOE	MICHX.	G3P271	PNF	123
POCO8	COCCINEUM	MUHL.	G3P269	PNF	1234567890A
POCO9	CONFERTIFLORUM	NUTT.	S2P151/2	ANF	4890
POCD10	CONVOLVULUS	L.	G3P271	AIF	1234567890A
POCR2	CRISTATUM	ENGELM.&GRAY	S7P38	PNF	6
POCU6	CUSPIDATUM		G3P271	PIF	123890
PODA	OAVISIAE	BREW.	S3P27	PNF	890
POE2	OENSIFLORUM	MEISSN.	G3P269	PNF	1236
POO04	OUGLASII	GREENE	G3P268	ANF	13457890
POOU	OUBIUM	STEIN.	G3P270	PNF	13
POEN	ENGELMANNII	GREENE	S2P153/2	ANF	4589
POER2	ERECTUM	L.	G3P268	ANF	123457890
	ESOTERICUM	WHEELER			
		SEE POLYGONUM WATSONII			
POEX2	EXSERTUM	SMALL	S3P27	PNF	258
POFO2	FOWLERI	ROBINS	G3P268	PNES4F	190A
POFU	FUSIFORME	GREENE	S3P27	ANF	70
POGL7	GLAUCUM	NUTT.	G3P268	ANF	12
POHE2	HETEROSEPALUM	PECK&OWNBEY	S2P155/2	ANF	89
POH13	HIRSUTA	(WALT.) SMALL	S7P38	PNF	26
POHY	HYDROPIPER	L.	G3P270	AIEF	1234567890A
POHY2	HYDROPIPEROIDES	MICHX.	G3P270	PNEF	1234567890A
POIN5	INCANUM	F.W.SCHMIOT	S6P199	ANF	14589
POIN6	INCARNATUM	ELL.	S6P200	ANF	1234590
POKE2	KELLOGGII	GREENE	S2P157/2	ANF	7890
POLA4	LAPATHIFOLIUM	L.	G3P269	ANF	1234567890A
POLO3	LONGISTYLUM	SMALL	G3P269	ANF	2356
POMA9	MAJUS	(MEISN.) PIPER	S2P158/2	ANF	890
POME3	MEXICANUM	SMALL	S4P365	ANF	60
POMI2	MINIMUM	S.WATS.	S2P158/2	ANF	7890A
POMI3	MISSISSIPPIENSIS	STAFFORD	S7P38	PNF	6
POMO3	MONTANUM	(SMALL) GREENE	S6P197	ANF	7890
POMO4	MONTEREYENSE	BRENCKLE	S4P363	ANF	0
PONA3	NATANS	EAT.	G3P269	PNEF	1234567890A
PONE5	NEWBERRYI	SMALL	S2P158/2	PNF	90
PONU3	NUTTALLII	SMALL	S2P160/2	ANF	9
POOR2	ORIENTALE	L.	G3P269	AIF	136
POOT	OTOPHYLLUM	FEODE	S7P38	PNF	6
POPA7	PARONYCHIA	CHAM.&SCHLECHT.	S2P160/2	NHS	90
POPA8	PARRYI	GREENE	S2P160/2	ANF	90
POPA9	PATULUM	GIEB.	S4P362	ANEF	0
POPE2	PENNSYLVANICUM	L.	G3P269	ANEF	123456780A
POPE3	PERSICARIA	L.	G3P270	AIF	1234567890A
POPE4	PERSICARIOIDES	H.8.K.	S6P199	PNF	456
POPH	PHYTOLACCAEFOLIUM	MEISN.	S2P161/2	PNF	890A
POPO3	POLYCNEMOIDES	JAUB.&SPACH	S2P160/2	AIF	89
POPO4	POLYGALOIDES	MEISN.	S2P163/2	ANF	890
POPO5	POLYSTACHYUM	WALL.	S2P163/2	PIF	90
POPR3	PROLIFICUM	(SMALL) ROBINS.	G3P268	ANF	1345789A
POPU5	PUNCTATUM	ELL.	G3P270	ANEF	1234567890
PORA3	RAMOSISSIMUM	MICHX.	G3P268	ANF	134567890
PORO	ROBUSTIUS	(SMALL) FERN.	G3P270	PNF	126
POSA4	SACHALINENSE	F.SCHMIOT	S2P165/2	PIF	1390
POSA5	SAGITTATUM	L.	G3P270	ANF	123456
POSA6	SAWATCHENSE	SMALL	S2P165/2	ANF	457890
POSC3	SCANDENS	L.	G3P271	PNF	123456
POSE4	SEGETUM	H.8.K.	S7P38	PNF	6
POSH	SHASTENSE	BREW.	S4P361	NS	890

PLANT SYMBOL	SCIENTIFIC PLANT NAME	BOTANICAL AUTHOR	SOURCE MANUAL	PLANT CHAR.	REGION OF DIST.
POLYGONUM (contd.)					
POSP	SPERGULARIAEFORME	MEISN.	S2P167/2	ANF	45890
POTE2	TENUE	MICHX.	G3P268	ANF	12346
POV12	VIRGINIANUM	L.	G3P271	PNF	12356
POV13	VIVIPARUM	L.	G3P268	PNF	134789A
POWA	WATSONI	SMALL	S2P167/2	ANF	457890
POLYM	POLYMNIA	L.	G3P688		12356
POCA11	CANADENSIS	L.	G3P688	PNF	1235
POUV	UVEOALIA	L.	G3P689	PNF	12356
POLYP	POLYPODIUM	L.	G3P16		1234567890AHC
POCA12	CALIFORNICUM	KAULF.	S4P45	PNF3	0
POER3	ERYTHROLEPIS	WEATHERBY	S7P15	PNF3	6
POGL8	GLYCYRRHIZA	O.C.EAT.	S2P83/1	PNF3	90A
POHE3	HESPERIUM	MAXON	S2P83/1	PNF3	457890A
POHY3	HYMENOPHYLLOIDES		G5P20	PNF3	H
POPE5	PELLUCIUM		G5P20	PNF3	H
POPO6	POLYPODIOIDES	(L.) WATT	G3P16	PNF3	1236
POPOM	MICHAUXIANUM	WEATHERBY	G3P16	PNF3	1236
POSA7	SAFFORDII		G5P20	PNF3	H
POSC4	SCOULEI	HOOK.&GREV.	S4P45	PNF3	90
POSP2	SPECTRUM		G5P20	PNF3	H
POTH	THYSSANOLEPIS	A.BRAUN	S5P42	PNF3	67C
POVU	VULGARE	L.	G3P16	PNF3	123457890A
	COLUMBIANUM	GILBERT			
	OCCIDENTALE	SEE POLYPODIUM HESPERIUM HOOK.			
		SEE POLYPODIUM GLYCYRRHIZA			
POVUV	VIRGINIANUM	(L.) EAT.	G3P16	PNF3	1234
POLYP2	POLYPOGON	OESF.	G1P362		1234567890AHC
POAU3	AUSTRALIS	BRONGN.	G1P363	PIG	9
POEL	ELONGATUS	H.B.K.	G1P363	PNG	7
POIN7	INTERRUPTUS	H.B.K.	G1P363	PNG	256790H
POMA10	MARITIMUS	WILLO.	G1P363	AIG	250
POM05	MONSPELIENSIS	(L.) OESF.	G1P363	AIG	1234567890AHC
	SEMIVERTICILLATA	HYLANDER			
		SEE AGROSTIS SEMIVERTICILLATA			
POLYP3	POLYPREMUM	L.	G3P547		1236
POPR4	PROCUMBENS	L.	G3P547	ANF	1236
POLYS	POLYSTICHUM	ROTH	G3P24		1234567890A
POAC4	ACROSTICHOIDES	(MICHX.) SCHOTT	G3P24	PNF3	12356
POAL6	ALEUTICUM	CHRISTENS.	G9P53	PNF3	A
POAN2	ANDERSONII	HOPKINS	S2P86/1	PNF3	9A
POBR4	BRAUNII	(SPENNER) FEE	G3P24	PNF3	139A
POBRA	ALASKENSE	(MAXON) HULT.	G9P54	PNF3	A
	ANDERSONII	(M.HOPKINS) CALOER&TAYLOR			
		SEE POLYSTICHUM ANDERSONII			
POBRP	PURSHII	FERN.	G3P24	PNF3	13A
POCA13	CALIFORNICUM	(O.C.EAT.) MAXON	S2P87/1	PNF3	890
POOU2	OUOLEYI	MAXON	S4P41	PNF3	0
POKR	KRUCKEBERGII	WAGNER	S2P87/1	PNF3	89
	LEMMONII	UNOERW.			
		SEE POLYSTICHUM MOHRIOIDES			
POLO4	LONCHITIS	(L.) ROTH	G3P24	PNF3	1347890A
POMO6	MOHRIOIDES	(BORY) PRESL	S2P89/1	PNF3	90
POMU	MUNITUM	(KAULF.) PRESL	S2P89/1	PNF3	90A
POMUI	IMBRICANS	(O.C.EAT.) MAXON	S2P91/1	PNF3	90
POSC5	SCOPULINUM	(O.C.EATON) MAXON	S2P91/1	PNF3	7890
POLYT	POLYTAENIA	O.C.	G3P517		2356
PONU4	NUTTALLII	O.C.	G3P517	PNF	2356
POTE3	TEXANA	(COULT.&ROSE) MATH.&CONST.	S7P67	PNF	6
POLYT2	POLYTOCA	R.BR.	G6P225		H
POMA11	MACROPHYLLA	BENTH.	G6P225	PIG	H
POLYT3	POLYTRIAS	HACK.	G6P212		H
POAM4	AMAURA	(BUESE) O.KTZE.	G6P212	PIG	H
PONCI	PONCIRUS	RAF.	G2P280		12
POTR4	TRIFOLIATA	(L.) RAF.	G2P280	IS	12
PONTH	PONTHIEVA	R.BR.	G3P228		126
PORA4	RACEMOSA	(WALT.) MOHR	G3P228	PNF	126
POPUL	POPULUS	L.	G2P280		1234567890A
POAC5	X ACUMINATA	RYOB.	G2P281	XNT	4567
POAL7	ALBA	L.	G2P281	IT	123456890
POAN3	ANGUSTIFOLIA	JAMES	G2P281	NT	2456789
	ARIZONICA	SARG.			
		SEE POPULUS FREMONTII			
POBA2	BALSAMIFERA	L.	G2P282	NT	12345790A
POBAS	SUBCORDATA	HYLANDER	G2P283	NT	130
	CANOICANS	AIT.			
		SEE POPULUS BALSAMIFERA			
POCA14	X CANESCENS	(AIT.) SM.	G2P281	XIT	1

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POPULUS (contd.)

PODE3	OELTOIDES	BARTR.	G2P2B4	NT	1234567
POFR2	FREMONTII	S.WATS.	G2P2B5	NT	56780
POFRW	WISLIZENII	S.WATS.	G2P2B5	NT	5678
POGR4	GRANOIDENTATA	MICHX.	G2P2B6	NT	1234
POHE4	HETEROPHYLLA	L.	G2P2B6	NT	123
POJA2	X JACKII	SARG.	G2P2B6	XNT	13
PONI	NIGRA	L.	G2P2B1	IT	2456B9
PONII	ITALICA	MUENCHH.	G2P2B1	IT	489
POPA10	PALMERI	SARG.	G2P2B7	NT	26
POPA11	X PARRYI	SARG.	G2P2B7	XNT	0
POSA8	SARGENTII	ODOE	G2P2B7	NT	45679
POTR5	TREMULOIDES	MICHX.	G2P2B8	NT	1234567890A
POTR6	TRICHOCARPA	TORR.&GRAY	G2P2B9	NT	47890A
PONTH2	PONTHIEVA	R.BR.	G3P228		126
PORA5	RACEMOSA	(WALT.) MOHR	G3P228	PNF	126
PORLI	PORLIERIA	RUIZ&PAV.	G2P290		26
POAN4	ANGUSTIFOLIA	(ENGELM.) A.GRAY	G2P290	NT	26
POROP	POROPHYLLUM	(VAILL.) ADANS.	S4P1161		6780
POGR5	GRACILE	BENTH.	S4P1161	NHS	780
POGR6	GREGGII	GRAY	S7P92	PNF	6
POJU2	JUNCIFORME	GREENE	S7P92	PNF	6
POMA12	MACROCEPHALUM	DC.	S5P933	ANF	67
POSC6	SCOPARIUM	GRAY	S7P92	NHS	6
PORTE	PORTERELLA	TORR.	S2P493/4		47890
PUCA15	CARNOSULA	(H.&A.) TORR.	S2P493/4	ANF	47890
PORTU	PORTULACA	L.	G3P286		1234567890
PUCO11	CORONATA	SMALL	S1P434	ANS4F	267
POGR7	GRANDIFLORA	HOOK.	G3P286	ANS4F	135
POMU2	MUNOULA	JOHNST.	S3P32	ANS4F	235678
PONE6	NEGLECTA	MACKENZIE	G3P286	ANS4F	2356
POOL	OLERACEA	L.	G3P286	AIS4F	1234567890
POPA12	PARVULA	GRAY	G3P286	ANS4F	3567
	PILOSA	L.			
		SEE PORTULACA MUNOULA			
PORE4	RETUSA	ENGELM.	G3P286	AIS4F	235678
POSM	SMALLII	P.WILSON	S1P434	ANS4F	2
POSU3	SUFFRUTESCENS	ENGELM.	S5P291	NHS	67
	UMBRATICOLA	H.B.K.			
		SEE PORTULACA CORONATA			
POSIO	POSIOONIA		S7P17		6
POOC3	OCEANIA	OELILE	S7P17	PNS3F	6
POTAM	POTAMOGETON	L.	G3P34		1234567890A
POAL8	ALPINUS	BALBIS	G3P36	PNS3F	1345890A
POALS	SUBELLIPTICUS	(FERN.) OGDEN	S3P3	PNS3F	4589
POALT	TENUIFOLIUS	(RAF.) OGDEN	G3P36	PNS3F	134890A
POAM5	AMPLIFOLIUS	TUCKERM.	G3P35	PNS3F	123457890
	BERCHTOLOII	FIEBER			
		SEE POTAMOGETON PUSILLUS			
POCA16	CAPILLACEUS	POIR.	S7P16	PNS3F	6
POCL	CLYSTOCARPUS	FERN.	S7P16	PNS3F	6
POCO12	CONFERVIODES	REICHENB.	G3P36	PNS3F	123
POCR3	CRISPUS	L.	G3P36	PIS3F	123456890
PDOI	QIVERSIFOLIUS	RAF.	G3P38	PNS3F	1234567890
POEP2	EPIHYORUS	RAF.	G3P35	PNS3F	12345890A
POFI2	FILIFORMIS	PERS.	G3P38	PNS3F	1345890A
POFIB	BOREALIS	(RAF.) ST.JOHN	G3P38	PNS3F	134589A
POFIM	MACOUNII	MORONG	S4P1316	PNS3F	B90
POFL2	FLUITANS	ROTH	S7P16	PNS3F	6
POFO3	FOLIOSUS	RAF.	G3P37	PNS3F	1234567890A
POFOM	MACELLUS	FERN.	S3P3	PNS3F	I25890A
POFR3	FRIESII	RUPR.	G3P37	PNS3F	13489A
POGE	GEMMIPARUS	ROBBINS	G3P37	PNS3F	I
POGR8	GRAMINEUS	L.	G3	PNS3F	13457890A
POHI4	HILLII	MORONG	G3P37	PNS3F	134
POIL	ILLINOENSIS	MORONG	G3P36	PNS3F	1234567890
POLA5	LATERALIS	MORONG	G3P37	PNS3F	13
POLA6	LATIFOLIUS	(J.W.ROBBINS) MORONG	S3P3	PNS3F	B90
PONA4	NATANS	L.	G3P35	PNS3F	1234567890A
PONO2	NOOSUS	POIR.	G3P36	PNS3F	1234567890
POOA	OAKESIANUS	ROBBINS	G3P35	PNS3F	13
POOB2	OBTUSIFOLIUS	MERT.&KOCH	G3P37	PNS3F	1345
POPE6	PECTINATUS	L.	G3P38	PNS3F	1234567890A
POPE7	PERFOLIATUS	L.	G3P36	PNS3F	12345A
POPEB	BUPLEUROIOES	(FERN.) FARW.	G3P36	PNS3F	12345
	RICHAROSONII	(BENNETT) HULT.			
		SEE POTAMOGETON RICHAROSONII			
POPR5	PRAELONGUS	WULFEN.	G3P36	PNS3F	13457890A
PUPU6	PULCHER	TUCKERM.	G3P35	PNS3F	1236



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POTAMOGETON (contd.)

POPU7	PUSILLUS	L.	G3P37	PNS3F	1234567890A
PORI2	RICHAROSONII	(BENN.) RYOB.	G3P36	PNS3F	1345890A
PORO2	ROBBINSII	OAKES	G3P38	PNS3F	134890A
POSP3	SPIRILLUS	TUCKERM.	G3P38	PNS3F	134
POST2	STRICTIFOLIUS	BENN.	G3P37	PNS3F	134589
POSU4	SUBSIBIRICUS	HAGSTR.	G9P75	PNS3F	A
POVA2	VAGINATUS	TURCZ.	S2P173/1	PNS3F	1349A
POVA3	VASEYI	ROBBINS	G3P37	PNS3F	13
POZO	ZOSTERIFORMIS	FERN.	G3P36	PNS3F	1345890A
POTEN	POTENTILLA	L.	G3P370		1234567890A
POAL9	ALBIFLORA	L.WILLIAMS	S5P386	PNF	7
POAM6	AMBIGENS	GREENE	S6P306	PNF	4578
POAN5	ANSERINA	L.	G3P373	PNF	13457890A
POANS	SERICEA	(L.) HAYNE	S6P302	PNF	57890
POAR7	ARGUTA	PURSH.	G3P373	PNF	134567890A
POARC	CONVALLARIA	(RYOB.) KECK.	G3P303	PNF	57890
POAR8	ARGENTEA	L.	G3P372	PIF	134589
	ASHLANOICA	GREENE			
		SEE POTENTILLA GLANOULOSA			
POBI7	BIENNIS	GREENE	S2P132/3	ANF	457890
POBI8	BIFLORA	WILLO.	G9P610	PNF	A
	BLASCHKEANA	TURCZ.			
		SEE POTENTILLA GRACILIS			
POBR5	BREVIFOLIA	NUTT.	S3P50	PNF	89
POBR6	BREWERI	S.WATS.	S3P51	PNF	890
	BRUNNESCENS	RYOB.			
		SEE POTENTILLA GRACILIS			
POCA17	CANAENSIS	L.	G3P371	PNF	1235
POCO13	CONCINNA	RICHAROS	S2P136/3	PNF	45789
	CONVALLARIA	RYOB.			
		SEE POTENTILLA ARGUTA			
POCR4	CRINITA	A.GRAY	S3P51	PNF	78
POOI2	OIVERSIFOLIA	LEHM.	S2P137/3	PNF	47890
POOR	ORUMMONOII	LEHM.	S3P51	PNF	890
POEF	EFFUSA	DOUGL.	G3P372	PNF	3457
POEG	EGEOII	WORMSK.	G9P622	PNF	A
POEGG	GRANDIS	J.T.HOWELL	S4P774	PNF	90A
POEL2	ELEGANS	CHAM.&SCHLECHT.	G9P611	PNF	A
	ETOMENTOSA	RYOB.			
		SEE POTENTILLA GRACILIS			
	FASTIGIATA	NUTT.			
		SEE POTENTILLA GRACILIS			
POFI3	FISSA	NUTT.	S6P303	PNF	4578
POFL3	FLABELLIFOLIA	HOOK.	A8P400	PNF	90
POFL4	FLABELLIFORMIS	LEHM.	G3P372	PNF	3490
POFR4	FRUTICOSA	L.	G3P373	NS	123457890A
POGL9	GLANOULOSA	LINOL.	S2P140/3	PNF	457890
	GLABRATA	(RYOB.) KECK			
		SEE POTENTILLA GLANOULOSA			
POGLM	MICROPETALA	(RYOB.) KECK	A8P401	PNF	89
	GLOMERATA	A.NELS.			
		SEE POTENTILLA GRACILIS			
POGR9	GRACILIS	DOUGL.	S2P142/3	PNF	457890A
POGRP	PULCHERRIMA	(LEHM.) FERN.	S3P51	PNF	4789
	GRAYI	S.WATS.			
		SEE POTENTILLA FLABELLIFOLIA			
	HANSENII	GREENE			
		SEE POTENTILLA GLANOULOSA			
POHI5	HICKMANII	EASTW.	A9P435/2	PNF	0
POHI6	HIPPIANA	LEHM.	G3P372	PNF	345789
POHO2	HOOKERIANA	LEHM.	G9P615	PNF	9A
POHY4	HYPARCTICA	MALTE	G9P613	PNF	A
POIN8	INTERMEOIA	L.	G3P372	PIF	13
	KLAMATHENSIS	RYOB.			
		SEE POTENTILLA OVINA			
	LEUCOCARPA	RYOB.			
		SEE POTENTILLA RIVALIS			
POMI4	MILLEFOLIA	RYOB.	S3P51	PNF	80
	MILLEGRANA	ENGELM.			
		SEE POTENTILLA RIVALIS			
	MONSPELIENSIS	L.			
		SEE POTENTILLA NORVEGICA			
POMU3	MULTIFIOA	L.	G9P617	PNF	A
POMU4	MULTIFOLIATA	(TORR.) KEARNEY&PEEBLES	S5P384	PNF	7
POMU5	MULTIJUGA	LEHM.	S4P771	PNF	0
	MULTISECTA	(S.WATS.) RYOB.			
		SEE POTENTILLA OIVERSIFOLIA			
PONE7	NEWBERRYI	A.GRAY	S3P51	BNF	890

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POTENTILLA (contd.)

PONI2	NIVEA	L.	S2P148/3	PNF	89A
PONO3	NORVEGICA NUTTALLII	L. LEHM.	G3P371	ANF	1234567890A
		SEE POTENTILLA GRACILIS			
POOV2	OVINA	MACOUN	S3P51	PNF	47890
POPA13	PACIFICA	HOWELL	G3P373	PNF	190A
POPA14	PALUSTRIS	(L.) SCOP.	G3P373	PNF	134890A
POPA15	PARAOXA PECTINISECTA	NUTT. RYOB.	G3P372	ANF	2345789
		SEE POTENTILLA GRACILIS			
POPE8	PENNSYLVANICA	L.	G3P372	PNF	345890
POPL	PLATTENSIS	NUTT.	S6P305	PNF	45789
POPR6	PROCUMBENS	SIBTH.	G3P371	PIF	190
POPS2	PSEUOOSERICEA	RYOB.	S3P51	PNF	45780
POPU8	PULCHELLA	R. BR.	G9P617	PNF	A
POPU9	PULCHERRIMA PUMILA	LEHM. (RYOB.) FEOOE	G3P372	PNF	345789
		SEE POTENTILLA GLANOULOSA			
POQU	QUINQUEFOLIA	RYOB.	S2P154/3	PNF	489
PORE5	RECTA REFLEXA	L. GREENE	G3P372	PIF	134590
		SEE POTENTILLA GLANOULOSA			
PQRE6	REPTANS RHOMBOIOEA	L. RYOB.	G3P371	PIF	1
		SEE POTENTILLA GLANOULOSA			
PORI3	RIVALIS	NUTT.	G3P372	ANF	3457890
PORO3	ROBBINSIANA RUBRICAULIS	OAKES LEHM.	G3P372	PNF	1
		SEE POTENTILLA CONCINNA			
PORU3	RUBRICAULIS	LEHM.	G9P616	PNF	A
PORU4	RUPINCOLA	OSTERHOUT	S6P306	PNF	58
POSA9	SABULOSA	JONES	S5P384	PNF	78
POSA10	SAXOSA SIBBALOI	LEMMON HALL F.	S3P51	PNF	80
		SEE SIBBALOIA PROCUMBENS			
POST2	SIMPLEX	MICHX.	G3P371	PNF	12356
POST3	STERILIS	(L.) GARCCKE	G3P371	PIF	1
POST4	STIPULARIS	L.	G9P610	PNF	A
POSU5	SUBJUGA	RYOB.	S6P304	PNF	58
POSU6	SUBVISCOSA	GREENE	S6P304	PNF	578
POTH2	THURBERI	A. GRAY	S5P384	PNF	70
POTR7	TRIOENTATA	SOLANO	G3P373	PNF	1234
POUN2	UNIFLORA	LEDEB.	S2P156/3	PNF	890A
POVA4	VAHLIANA	LEHM.	G9P612	PNF	A
POVI4	VILLOSA	PALL.	S2P156/3	PNF	9A
POVI5	VIRGINIANA	L.	S7P48	PNF	6
POVI6	VIRGULATA	NELS.	G9P618	PNF	89A
POWH	WHEELERI WRANGELLIANA	WATS. FISCH. & GAVE-LALL.	S5P386	PNF	70
		SEE POTENTILLA GLANOULOSA			
POUTE	POUTERIA		G8P452		HC
POMU6	MULTIFLORA	(A. DC.) EYMA	G8P452	NT	C
POSA11	SANOWICENSIS		G5P20	T	H
PRENA	PRENANTHES	L.	G3P754		12345689
PRAL	ALATA	(HOOK.) O. OIETR.	S2P275/5	PNF	9A
PRAL2	ALBA	L.	G3P755	PNF	134
PRAL3	ALTISSIMA	L.	G3P755	PNF	123
PRAS	ASPERA	MICHX.	G3P754	PNF	123456
PRAU	AUTUMNALIS	WALT.	G3P755	PNF	12
PRCR	CREPIOINEA	MICHX.	G3P755	PNF	135
PRRA	RACEMOSA	MICHX.	G3P754	PNF	13458
PRSA	SAGITTATA	(GRAY) A. NELS.	S2P275/5	PNF	89
PRSE	SERPENTARIA	PURSH	G3P754	PNF	126
PRIMU	PRIMULA	L.	G3P537		1347890A
PRAN	ANGUSTIFOLIA	TORR.	S6P422	PNF	8
PRBO	BOREALIS	OUBY	G9P742	PNF	A
PRCU	CUNEIFOLIA	LEDEB.	G9P739	PNF	A
PRCU2	CUSICKIANA	GRAY	S2P51/4	PNF	89
PREG	EGALIKSENSIS	WARMSK.	G9P741	PNF	8A
PRIN	INCANA	M. E. JONES	S2P51/4	PNF	89
PRLA	LAURENTIANA	FERN.	G3P537	PNF	1
PRMI	MISTASSINICA	MICHX.	G3P537	PNF	134A
PRPA	PARRYI	GRAY	S2P51/4	PNF	789
PRSI	SIBIRICA	JACQ.	G9P738	PNF	A
PRST	STRICTA	HORNEM.	G9P740	PNF	A
PRSU	SUFFRUTESCENS	GRAY	S4P399	NHS	0
PRTS	TSCHUKTSCHORUM	KJELLM.	G9P737	PNF	A

PLANT SYMBOL	SCIENTIFIC PLANT NAME	BOTANICAL AUTHOR	SOURCE MANUAL	PLANT CHAR.	REGION OF DIST.
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## PRIONOPSIS

A2P789

SEE HAPLOPAPPUS

PRIVA	PRIVA		S7P75		6
PRLA2	LAPPULACEA	(L.) PERS.	S7P75	ANF	6
PROB0	PROBOSCIDEA	SCHMID.	G3P640		1236780
PRAL4	ALTHEAEFOLIA	(8ENTH.) DECNE.	S5P796	ANF	670
PRAR	ARENARIA	(ENGELM.) DECNE.	S5P796	ANF	67
PRLO	LOUISIANICA	(MILLER) THELLUNG	S1P965	ANF	123670
PRPA2	PARVIFLORA	(WOOD.) WOOD.&STANOL.	S3P99	PNF	6780
PROSE	PROSERPINACA	L.	G3P498		1236C
PRIN2	INTERMEDIA	MACKENZIE	S1P757	PNS3F	12
PRPA3	PALUSTRIS	L.	G3P498	PNS3F	1236C
PRPE	PECTINATA	LAM.	G3P498	PNS3F	126
PROSO	PROSOPIS	L.	G2P290		256780HC
PRJU	JULIFLORA	(SW.) OC.	G2P290	NT	256780CH
PRJUG	GLANDULOSA	(TORR.) COCKERELL	G2P291	NT	2567
PRJUT	TORREYANA	L.BENSON	G2P291	NT	6780
PRJUV	VELUTINA	(WOOD.) SARG.	G2P292	NT	67
	ODORATA	TORR.&FREM.			
		SEE PROSOPIS PUBESCENS			
PRPA4	PALLIDA		G5P20	NT	H
PRPU	PUBESCENS	8ENTH.	G2P292	NT	26780
PRUNE	PRUNELLA	L.	G3P590		1234567890
PRVU	VULGARIS	L.	G3P590	PIF	1234567890
PRVUL	LANCEOLATA	(BARTON) FERN.	G3P590	PIF	1234567890
PRUNU	PRUNUS	L.	G2P292		1234567890AH
PRAL5	ALLEGHANIENSIS	PORTER	G2P293	NT	123
PRAM	AMERICANA	MARSH.	G2P293	NT	1234567890
PRAML	LANATA	SUDW.	G2P293	NT	2356
PRAN2	ANDERSONII	A.GRAY	S3P51	NS	80
PRAN3	ANGUSTIFOLIA	MARSH.	G2P294	NT	12356
PRAV	AVIUM	(L.) L.	G2P294	IT	1234567890
	BESSEYI	BAILEY			
		SEE PRUNUS PUMILA BESSEYI			
PRCA	CAROLINIANA	(MILL.) AIT.	G2P294	NT	26
PRCE	CERASUS	L.	G2P294	IT	1234567890
PRDO	DOMESTICA	L.	G2P295	IT	123579
PREM	EMARGINATA	DOUGL.	G2P295	NT	47890
PRFA	FASCICULATA	(TORR.) A.GRAY	S5P411	NS	780
PRFR	FREMONTII	S.WATS.	G2P296	NT	0
PRFR2	FRUTICOSA	PALL.	G3P386	IS	13
PRGR	GRACILIS	ENGELM.&GRAY	S7P48	NS	6
PRGR2	GRAVESII	SMALL	G3P386	NS	1
PRHA	HAVARDII	WIGHT	S7P48	NS	6
PRHO	HORTULANA	BAILEY	G2P296	NT	12356
PRIL	ILICIFOLIA	(NUTT.) D.OIETR.	G2P296	NT	0
PRIN3	INSITITIA	L.	G2P297	IT	12
	LANATA	(SUOW.) MACKENZIE&BUSH			
		SEE PRUNUS AMERICANA LANATA			
PRLY	LYONII	(EASTW.) SARG.	G2P297	NT	0
PRMA	MAHALEB	L.	G2P298	IT	1230
PRMA2	MARITIMA	MARSH	G3P386	NS	13
PRME	MEXICANA	S.WATS.	G2P298	NT	12356
PRMI2	MINUTIFLORA	ENGELM.	S7P48	NS	6
PRMU	MUNSONIANA	WIGHT&HEOR.	G2P298	NT	12356
PRMU2	MURRAYANA	PALMER	S7P48	NS	6
PRMY	MYRTIFOLIA	(L.) URBAN	G2P298	NT	2
PRNI	NIGRA	AIT.	G2P299	NT	134
PRPA5	PADUS	L.	G3P385	IS	1
PRPE2	PENSYLVANICA	L.F.	G2P299	NT	123489
PRPE3	PERSICA	8ATSCH.	G2P299	IT	1235670
PRPU2	PUBESCENS	8ENTH.	G2P292	NT	26780
PRPU3	PUMILA	L.	G3P385	NS	13
PRPU8	BESSEYI	(BAILEY) GL.	G3P386	NS	345
PRPUC	CUNEATA	(RAF.) BAILEY	G3P386	NS	123
PRPU0	DEPRESSA	(PURSH) GL.	G3P386	NS	13
PRRI	RIVULARIS	SCHEELE	S7P48	NS	6
PRSE2	SEROTINA	EHRH.	G2P300	NT	1234567
PRSEA	ALABAMENSIS	(MOHR) LITTLE	G2P301	NT	2
PRSEE	EXIMIA	(SMALL) LITTLE	G2P301	NT	26
PRSER	RUFULA	(WOOD.&STANOL.) MCVAUGH	G2P301	NT	267
PRSP	SPINOSA	L.	G2P302	IT	1
PRSU2	SUBCORDATA	8ENTH.	G2P302	NT	90
PRTE	TEXANA	D.OIETR.	S7P48	NS	6
PRUM	UMBELLATA	ELL.	G2P303	NT	26
	VIRENS	(WOOD.&STANOL.) SHREVE			
		SEE PRUNUS SEROTINA RUFULA			
PRVI	VIRGINIANA	L.	G2P304	NT	1234567890

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PSATH	PSATHYROTES	GRAY	S4P1253		6780
PSAN	ANNUA	(NUTT.) GRAY	S4P1253	ANF	780
PSPI	PILIFERA	A.GRAY	S3P120	ANF	80
PSRA	RAMOSISSIMA	(TORR.) GRAY	S4P1253	ANF	780
PSSC	SCAPOSA	GRAY	S7P92	PNF	6
PSEUD	PSEUDABUTILON		S7P61		6
PSLO	LOZANI	(ROSE) R.E.FRIES	S7P61	PNF	6
PSEUD2	PSEUDOBABIA	(GRAY) RYDB.	S4P1151		0
PSBA	BAHIAEFOLIA	(BENTH.) RYDB.	S4P1151	ANF	0
PSHE	HEERMANNII	(OURAND) RYDB.	S4P1151	ANF	0
PSPE	PEIRSONII	MUNZ	S4P1151	ANF	0
PSEUD3	PSEUDOCLOPPA		S7P92		6
PSAR	ARENARIA	RYDB.	S7P92	PNF	6
PSEUD4	PSEUDOCYMOPTERUS	COULT.&ROSE	S6P411		456789
PSMO	MONTANUS	(A.GRAY) COULT.&ROSE	S6P411	PNF	456789
PSEUD5	PSEUDOPHOENIX	H.WENDL.	G2P304		2
PSSA	SARGENTII	H.WENDL.	G2P304	NT	2
PSEUD6	PSEUDOTAENIDIA	MACKENZIE	G3P516		1
PSM02	MONTANA	MACKENZIE	G3P516	PNF	1
PSEUD7	PSEUDOTSUGA	CARR.	G2P304		134567890H
PSMA	MACROCARPA	(VASEY) MAYR	G2P305	NT	0H
PSME	MENZIESII	(MIRB.) FRANCO	G2P305	NT	134567890H
PSMEG	GLAUCA	(BEISSN.) FRANCO	G2P307	NT	1456789
PSIDI	PSIDIUM	L.	G2P308		20H
PSCA	CATTLEIANUM	SABINE	S10P2848	IT	20H
PSGU	GUAJAVA	L.	G2P308	IT	2H
PSILA	PSILACTIS	GRAY	S4P1194		6780
PSAS	ASTEROIDES	GRAY	S5P867	ANF	67
PSCO	COULTERI	GRAY	S4P1194	ANF	780
PSILO	PSILOCARPHUS	NUTT.	S2P276/5		890
PS8R	BREVISSIMUS	NUTT.	S2P276/5	ANF	890
PSEL	ELATIOR	GRAY	S2P276/5	ANF	9
PSOR	OREGONUS	NUTT.	S2P277/5	ANF	890
PSTE	TENELLUS	NUTT.	S2P277/5	ANF	90
PSILO2	PSILOCARYA	TORR.	G3P129		1236
PSNI	NITENS	(VAHL) WOOD	G3P130	ANGL	1236
PSSC2	SCIRPOIDES	TORR.	G3P129	ANGL	123
PSILO3	PSILOSTROPHE	DC.	S3P120		6780
PSBA2	BAKERI	GREENE	S3P120	PNF	8
PSCO2	COOPERI	(A.GRAY) GREENE	S4P1131	NS	780
PSGN	GNAPHALOIDES	DC.	S7P92	PNF	6
PSSP	SPARSIFLORA	(A.GRAY) A.NELS.	S3P120	PNF	78
PSTA	TAGETINA	(NUTT.) GREENE	S3P120	PNF	678
PSVI	VILLOSA	RYDB.	S7P92	PNF	6
PSILO4	PSILOTUM	SWARTZ	S1P3		26
PSNU	NUDUM	(L.) BEAUVOIS	S1P3	PNF3	26
PSOPH	PSOPHOCARPUS		S10P2849		C
PSTE2	TETRAGONLOBUS	DC.	S10P2849	PIF	C
PSORA	PSORALEA	L.	G3P407		1234567890
PSAR2	ARGOPHYLLA	PURSH	G3P407	PNF	345679
PSAR3	AROMATICA	PAYSON	S6P324	PNF	8
PSCA2	CALIFORNICA	S.WATS.	A9P554/2	PNF	0
PSCA3	CANESCENS	MICHX.	G3P408	PNF	12
PSCA4	CASTOREA	S.WATS.	S3P62	PNF	780
PSCU	CUSPIOATA	PURSH	G3P408	PNF	3456
PSCY	CYPHOCALYX	GRAY	S7P53	PNF	6
PSDI	OIGITATA	NUTT.	S6P324	PNF	456
PSEP	EPIPSILA	BARNEBY	S3P62	PNF	8
PSES	ESCULENTA	PURSH	G3P407	PNF	345679
PSHY	HYPOGAEA	NUTT.	S2P348/3	PNF	56789
PSJU	JUNCEA	EASTW.	S3P62	PNF	78
PSLA	LANCEOLATA	PURSH	G3P408	PNF	34567890
PSLAP	PURSHII SCABRA	(VAIL) PIPER (NUTT.) PIPER	S3P62	PNF	89
SEE PSORALEA LANCEOLATA					
PSLA2	LATESTIPULATA	SHINNERS	S7P53	PNF	6
PSLI	LINEARIFOLIA	T.GG.	S6P324	PNF	456
PSMA2	MACROSTACHYA	DC.	A9P554/2	PNF	0
PSME2	MEGALANTHA	WOOD.&STANOL.	S3P62	PNF	78
PSME3	MEPHITICA	S.WATS.	S3P62	PNF	78
PSON	ONOBRYCHIS	NUTT.	G3P407	PNF	123
PSOR2	ORBICULARIS	LINOL.	A9P554/2	PNF	0
PSPH	PHYSOSES	DOUGL.	A8P446	PNF	90
PSPS	PSORALIOIDES	(WALT.) CORY	G3P407	PNF	126
PSPSE	EGLANOULOSA	(ELL.) FREEMAN	G3P407	PNF	12356
PSRE	REVERCHONII	WATS.	S7P53	PNF	6
PSRH	RHOMBIFOLIA	TORR.&GRAY	S7P53	PNF	6
PSRI	RIGIOA	PARISH	A9P553/2	PNF	0
PSRY	RYDBERGII	CORY	S7P53	PNF	6
PSSC3	SCAPOSA	(GRAY) MACBRIDE	S5P53	PNF	6

PLANT SYMBOL	SCIENTIFIC PLANT NAME	BOTANICAL AUTHOR	SOURCE MANUAL	PLANT CHAR.	REGION OF DIST.
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PSORALEA (contd.)

PSSI	SIMPLEX	NUTT.	S7P53	PNF	6
PSST	STROBOLINA	HOOK. & ARN.	A9P554/2	PNF	0
PSSU	SUBULATA	BUSH	S7P53	PNF	6
PSTE3	TENUIFLORA	PURSH	G3P408	PNF	3456789
PSTEB	BIGELOVII	(RYOB.) MACBR.	S3P62	PNF	8
PSTEF	FLORIBUNOA	(NUTT.) RYOB.	G3P408	PNF	356
PSYCH	PSYCHOTRIA	L.	G2P309		2
PSLI2	LIGUSTRIFOLIA	(NORTHROP) MILLSP.	G2P309	NS	2
PSUN	UNOATA	JACQ.	G2P309	NS	2
PTELE	PTELEA	L.	G2P309		12356780
PTAN	ANGUSTIFOLIA	BENTH.	G2P309	NT	256780
	CRENULATA	GREENE			
		SEE PTELEA ANGUSTIFOLIA			
PTMO	MONTICOLA	GREENE	S7P55	NS	6
PTPA	PALLIOA	GREENE	S5P495	NS	7
PTTR	TRIFOLIATA	L.	G2P310	NT	12356
PTERA	PTERALYXIA		G5P20		H
PTMA	MACROCARPA		G5P20	T	H
PTERI	PTERIOIUM	GLED.	G3P13		1234567890A
PTAQ	AQUILINUM	(L.) KUHN	G3P13	PNF3	1234567890A
	LANUGINOSUM	(BONG.) FERN.			
		SEE PTERIOIUM AQUILINUM PUBESCENS			
PTAQL	LATIUSCULUM	(OESV.) UNOERW.	G3P13	PNF3	135
PTAQP	PSEUDOCAUDATUM	(CLUTE) HELLER	G3P13	PNF3	1236
PTAQP2	PUBESCENS	UNOERW.	G3P13	PNF3	3567890A
PTERI2	PTERIS	L.	S1P19		26
PTMU	MULTIFIOA	POIRET.	S1P19	PNF3	26
PTVI	VITTATA	L.	G3P19	PIF3	2
PTERO	PTEROCARPUS		G8P204		2HC
PTEC	ECHINATUS		G5P20	IT	H
PTIN	INOICUS	WILLO.	G8P204	IT	2HC
PTMA2	MARSUPIUM	ROXBG.	S10P2853	IT	H
PTOF	OFFICINALIS	JACQ.	G8P206	NT	2C
PTERO2	PTEROCAULON	ELL.	S1P1066		26
PTPY	PYCNOSTACHYUM	(MICHAX) ELL.	S1P1066	PNF	2
PTVI2	VIRGATUM	(L.) DC.	S7P92	PNF	6
PTERO3	PTEROSPORA	NUTT.	G3P522		137890A
PTAN2	ANOROMEDEA	NUTT.	G3P522	PNS2F	137890A
PTERO4	PTEROSTEGIA	F. & M.	S4P322		7890
PTDR	DRYMARIOIDES	FISCH. & MEYER	S4P322	ANF	7890
PTERY	PTERYXIA	NUTT.	S6P410		457890
PTAN3	ANISATA	(A. GRAY) MATH. & CONST.	S6P410	PNF	458
PTOA	DAVIOSONI	(COULT. & ROSE) MATHIAS & CONSTANCE	S5P619	PNF	7
PTHE	HENDERSONI	(COULT. & ROSE) MATH. & CONST.	S6P410	PNF	789
PTPE	PETRAEA	(JONES) COULT. & ROSE	S5P619	PNF	7890
PTTE	TEREBINTHINA	(HOOK.) COULT. & ROSE	S6P410	PNF	5890
PTILI	PTILIMNIUM	RAF.	G3P513		12356
PTCA	CAPILLACEUM	(MICHX.) RAF.	G3P513	ANF	12356
PTCO	COSTATUM	(ELL.) RAF.	G3P513	ANF	236
PTFL	FLUVIATILE	(ROSE) MATHIAS	G3P513	ANF	12
PTNO	NOOOSUM	(ROSE) MATHIAS	S1P784	ANF	2
PTNU	NUTTALLII	(OC.) BRITT.	G3P513	ANF	2356
PUCCI	PUCCINELLIA	PARL.	G1P77		13457890A
PUAG	AGROSTOIDEA	SORENS.	G9P157	PNG	A
PUAI	AIROIDES	(NUTT.) WATS. & COULT.	G1P80	PNG	13457890
PUAN	ANDERSONII	SWALLEN	G9P160	PNG	A
PUAN2	ANGUSTATA	(R. BR.) RANO & REOF.	G9P159	PNG	A
PUAR	ARCTICA	HOOK.	G9P156	PNG	A
PUBO	BOREALIS	SWALLEN	G9P164	PNG	A
PUDI	DISTANS	(L.) PARL.	G1P80	PIG	134890A
PUFA	FASCICULATA	(TORR.) BICKNELL	G1P79	PIG	178
PUGE	GENICULATA	(TURCZ.) KREZ.	G9P156	PNEG	A
PUGL	GLABRA	SWALLEN	G9P162	PNG	A
PUGR	GRANOSIS	SWALLEN	G1P81	PNG	90A
PUHA	HAUPTIANA	(KREZ.) KITAGAWA	G9P164	PNG	A
PUHU	HULTENII	SWALLEN	G9P159	PNG	A
PUIN	INTERIOR	SORENS.	G9P165	PNG	A
PUKA	KAMTSCHATICA	HOLMB.	G9P160	PNG	A
PULA	LANEANA	(BERL.) SORENS.	G9P157	PNEG	A
PULE	LEMMONI	(VASEY) SCRIBN.	G1P79	PNG	890
PUMA	MARITIMA	(HUOS.) PARL.	G1P79	PIG	10
PUNU	NUTKAENSIS	(PRESL) FERN. & WEATH.	G9P158	PNG	A
	NUTTALLIANA	(SCHULT.) A. S. HITCHC.			
		SEE PUCCINELLIA AIROIDES			
PUPA	PARISHII	HITCHC.	G1P77	ANG	70
PUPH	PHRYGANOIDES	(TRIN.) SCRIBN. & MERR.	G9P155	PNEG	A
PUPU	PUMILA	(VASEY) HITCHC.	G1P80	PNG	19A
PURU	RUPESTRIS	(WITH.) FERN. & WEATH.	G1P78	AIG	1
PUSI	SIMPLEX	SCRIBN.	G1P78	ANG	0
PUTR	TRIFLORA	SWALLEN	G9P162	PNG	A
PUVA	VAGINATA	(LANGE) FERN. & WEATH.	G9P161	PNG	A

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PUERA	PUERARIA		S7P53		6
PULO	LOBATA	(WILLO.) OHWI	S7P53	PIF	6
PULSA	PULSATILLA	MILL.	S6P241		3457890A
PULU	LUDOVICIANA	(NUTT.) HELLER	S2P241	PNF	3456789A
PUOC	OCCIDENTALIS	(S.WATS.) FREYN.	A9P193/2	PNF	90A
	PATENS	(L.) MILL.			
		SEE ANEMONE PATENS			
PUNIC	PUNICA	L.	G2P310		270
PUGR2	GRANATUM	L.	G2P310	IT	270
PURPU	PURPUSIA	BRANDEG.	S3P52		780
	ARIZONICA	EASTW.			
		SEE PURPUSIA SAXOSA			
PUSA	SAXOSA	BRANDEG.	S3P52	PNF	780
PURSH	PURSHIA	OC.	S2P162/3		47890
PUGL2	GLANUOLOSA	CURRAN	S3P52	NS	780
PUTR2	TRIDENTATA	(PURSH) OC.	S2P162/3	NS	47890
PYCNA	PYCNANTHEMUM	MICHX.	G3P600		1234560
PYAL	ALBESCENS	T.EG.	S7P77	PNF	6
PYCA	CALIFORNICUM	TORR.	S4P716	PNF	0
PYFL	FLEXUOSUM	(WALT.) BSP.	G3P601	PNF	12356
PYIN	INCANUM	(L.) MICHX.	G3P602	PNF	123
PYMU	MUTICUM	(MICHX.) PERS.	G3P601	PNF	1235
PYPI	PILOSUM	NUTT.	G3P601	PNF	12356
PYPY	PYCNANTHEMOIDES	(LEAVENW.) FERN.	G3P602	PNF	123
PYTO	TORREI	BENTH.	G3P601	PNF	123
PYVI	VIRGINIANUM	(L.) OURANDEJACKSON	G3P601	PNF	12345
PYROL	PYROLA	L.	G3P523		123457890A
PYAP	APHYLLA	SMITH	S2P22/4	PNF	90
PYAS	ASARIFOLIA	MICHX.	G3P524	PNF	1347890A
PYCH	CHLORANTHA	SWARTZ	S6P417	PNF	1357890A
PYOE	OENTATA	SMITH	S2P23/4	PNF	890
PYEL	ELLIPTICA	NUTT.	G3P524	PNF	134789
PYGR	GRANOIFLORA	RAOIUS	G9P712	PNF	A
PYMI	MINOR	L.	G3P524	PNF	134890A
PYPI2	PICTA	SMITH	S2P24/4	PNF	457890
PYRO	ROTUNOIFOLIA	L.	G3P524	PNF	123
PYSE	SECUNDA	L.	G3P524	PNF	13457890A
	UNIFLORA	L.			
		SEE MONESES UNIFLORA			
PYVI	VIRENS	SCHWEIGG.	G3P524	PNF	13457890A
PYROS	PYROSTEGIA		S10P2865		C
PYIG	IGNEA	(VAHL) PRESL	S10P2865	IWV	C
PYRRH	PYRRHOPAPPUS	OC.	G3P760		123567
PYCA2	CAROLINIANUS	(WALT.) OC.	G3P760	ANF	12356
PYGE	GEISERI	SHINNERS	S7P92	ANF	6
PYGR2	GRANOIFLORUS	NUTT.	S7P92	PNF	6
PYMU2	MULTICAULIS	OC.	S5P969	ANF	67
PYRO2	ROTHROCKII	GRAY	S7P92	PNF	67
	PYRROCOMA				
		SEE HAPLOPAPPUS			
PYRUL	PYRULARIA	MICHX.	G3P259		12
PYPU	PUBERA	MICHX.	G3P259	NP2S	12
PYRUS	PYRUS	L.	G2P310		1234567890
	ARBUTIFOLIA	(L.) L.F.			
		SEE ARONIA ARBUTIFOLIA			
PYCO	COMMUNIS	L.	G2P311	IT	1234567890
	CORONARIA	L.			
		SEE MALUS CORONARIA			
QUAMO	QUAMOCLIT	MOENCH.	G3P562		1235
QUCO	COCCINEA	(L.) MOENCH.	G3P562	PIF	1235
QUVU	VULGARIS	CHOISY	G3P562	PIF	1235
QUARA	QUARARIBAEA		G8P336		C
QUTU	TURBINATA	(SW.) POIR.	G8P336	NT	C
QUERC	QUERCUS	L.	G2P311		1234567890H
QUAG	AGRIFOLIA	NEE	G2P312	NT	0
QUAL	ALBA	L.	G2P313	NT	1234567
QUAN	X ANCEPS	PALMER	G2P313	XNT	3
QUAR	ARIZONICA	SARG.	G2P313	NT	67
QUAR2	ARKANSANA	SARG.	G2P314	NT	2
QUAS	X ASHEANA	LITTLE	G2P314	XNT	2
QUAT	X ATLANTICA	ASHE	G2P314	XNT	2
QUBE	X BEAOLEI	TREL.	G2P315	XNT	123
QUBE2	X BEAUMONTIANA	SARG.	G2P315	XNT	6
QUBE3	X BEBBIANA	SCHNEIO.	G2P315	XNT	13
QUBE4	X BERNARDIENSIS	W.WOLF	G2P315	XNT	12
QUBI	BICOLOR	WILLO.	G2P316	NT	12356
QUBL	X BLUFFTONENSIS	TREL.	G2P316	XNT	2
	BOREALIS	MICHX.F.			
		SEE QUERCUS RUBRA			

PLANT SYMBOL	SCIENTIFIC PLANT NAME	BOTANICAL AUTHOR	SOURCE MANUAL	PLANT CHAR.	REGION OF DIST.
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QUERCUS (contd.)

QUBR	X BRITTONII	W.T.DAVIS	G2P316	XNT	1
QUBU	X BUSHII	SARG.	G2P317	XNT	12356
QUBY	X BYARSII	SUDW.	G2P317	XNT	2
QUCA	X CADUCA	TREL.	G2P317	XNT	126
QUCA2	CAPEsii	W.WOLF.	G2P318	NT	126
QUCH	CHAPMANII	SARG.	G2P318	NT	2
QUCH2	CHRYSOLEPIS	LIEBM.	G2P318	NT	7B90
QUCHP	PALMERI	(ENGELM.) SARG.	G2P319	NT	70
	CINEREA	MICHX.			
		SEE QUERCUS INCANA BARTR.			
QUCO2	COCCINEA	MUENCHH.	G2P319	NT	1235
QUCD3	X COMPTONIAE	SARG.	G2P319	XNT	126
QUCR	X CRAVENENSIS	LITTLE	G2P320	XNT	126
QUDE	X DEAMII	TREL.	G2P320	XNT	3
QUDE2	X DEMAREI	ASHE	G2P321	XNT	2
QUDD	DDUGLASII	HDOK.&ARN.	G2P321	NT	D
QUDU	DUMOSA	NUTT.	G2P321	NS	D
QUQUA	ALVDRDIANA	(EASTW.) JEPS.	G2P321	NS	0
QUQUM	MACDONALDII	(GREENE) JEPS.	G2P322	NS	D
QUQU2	DURANDII	BUCKL.	G2P322	NT	26
QUQUB	BREVILDBA	(TDRR.) PALMER	G2P322	NT	26
QUEG	X EGGLESTONII	TREL.	G2P323	XNT	23
QUEL	ELLIPSOIDALIS	E.J.HILL	G2P323	NT	349
QUEM	EMDRYI	TDRR.	G2P324	NT	267B
QUEN	ENGELMANNII	GREENE	G2P324	NT	0
QUEP	X EPLINGII	C.H.MULLER	G2P324	XNT	D
QUEX	X EXACTA	TREL.	G2P324	XNT	13
QUFA	FALCATA	MICHX.	G2P325	NT	1236
QUFAP	PAGDDAEFDLIA	ELL.	G2P326	NT	1236
QUFA2	X FAXDNII	TREL.	G2P326	XNT	13
QUFE	X FERNALDII	TREL.	G2P326	XNT	12
QUFE2	X FERNOWII	TREL.	G2P326	XNT	1236
QUFI	X FILIALIS	LITTLE	G2P327	XNT	123
QUGA	GAMBELII	NUTT.	G2P327	NT	24567B9
QUGA2	X GANDERI	C.B.WDLF	G2P328	XNT	0
QUGA3	X GARLANDENSIS	PALMER	G2P328	XNT	12
QUGA4	GARRYANA	DDUGL.	G2P329	NT	90
QUGE	GEORGIANA	M.A.CURTIS	G2P329	NT	2
QUGI	X GIFFORDII	TREL.	G2P329	XNT	1
QUGR	GRACILIFORMIS	C.H.MULLER	G2P329	NT	26
QUGR2	GRAVESII	SUDW.	G2P330	NT	26
QUGR3	GRISEA	LIEBM.	G2P330	NS	267
QUGU	X GUADALUPENSIS	SARG.	G2P330	XNT	26
QUHA	X HARBISDNII	SARG.	G2P330	XNT	26
QUHA2	X HASTINGSII	SARG.	G2P331	XNT	6
QUHA3	HAVARDII	RYDB.	G2P331	NS	67
QUHA4	X HAWKINSIAE	SUDW.	G2P331	XNT	123
QUHE	X HETEROPHYLLA	MICHX.F.	G2P332	XNT	1236
QUHU	X HUMIDICOLA	PALMER	G2P332	XNT	3
QUHY	HYPDLEUCDIDES	A.CAMUS	G2P332	NT	267B
QUIL	ILICIFDLIA	WANGENH.	G2P332	NT	12
QUIM	IMBRICARIA	MICHX.	G2P333	NT	1235
QUIN	INCANA	BARTR.	G2P333	NT	126
QUIN2	X INCONSTANS	PALMER.	G2P334	XNT	26
QUJA	X JACKIANA	SCHNEID.	G2P334	XNT	13
QUJD	X JOLDNENSIS	SARG.	G2P334	XNT	D
QUJD2	X JOORII	TREL.	G2P334	XNT	6
QUKE	KELLOGGII	NEWB.	G2P335	NT	79D
QULA	LACEYI	SMALL	G2P335	NT	26
QULA2	LAEVIS	WALT.	G2P335	NT	12
QULA3	LAURIFDLIA	MICHX.	G2P335	NT	126
QULE	X LEANA	NUTT.	G2P336	XNT	123
QULD	LDBATA	NEE	G2P337	NT	D
QULU	X LUDDVICIANA	SARG.	G2P337	XNT	1236
QULY	LYRATA	WALT.	G2P338	NT	1236
QUMA	X MACNABIANA	SUDW.	G2P338	XNT	26
QUMA2	MACROCARPA	MICHX.	G2P338	NT	123456
QUMA3	MARILANDICA	MUENCHH.	G2P339	NT	12356
QUME	X MELLICHAMPII	TREL.	G2P339	XNT	2
QUMI	MICHAUXII	NUTT.	G2P340	NT	1236
QUMD	MDHRIANA	BUCKL.	G2P340	NT	26
QUMD2	X MDREHA	KELLDGG	G2P340	XNT	9D
QUMD3	X MDULTDNENSIS	ASHE	G2P341	XNT	12
QUMU	MUEHLENBERGII	ENGELM.	G2P341	NT	123567
QUMU2	X MUTABILIS	PALMER&STEYERM.	G2P342	XNT	23
QUMY	MYRTIFDLIA	WILLD.	G2P342	NT	2
QUNE	X NEDPALMERI	SUDW.	G2P342	XNT	2
QUNE2	X NED-THARPII	A.CAMUS	G2P342	XNT	26

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QUERCUS (contd.)

QUNI	NIGRA	L.	G2P343	NT	1236
QUNU	NUTTALLII	PALMER	G2P344	NT	236
QUOB	OBLONGIFOLIA	TORR.	G2P344	NT	7B
QUOG	OGLETHORPENSIS	DUNCAN	G2P344	NT	2
QUOR	X ORGANENSIS	TREL.	G2P345	XNT	7
QUPA	X PALAEO-LITHICOLA	TREL.	G2P345	XNT	3
QUPA2	PALUSTRIS	MUENCHH.	G2P345	NT	1234569
QUPH	PHELLOS	L.	G2P345	NT	1236
QUPO	X PODOPHYLLA	TREL.	G2P346	XNT	12
QUPR	PRINOIOES	WILLO.	G2P346	NT	12356
QUPR2	PRINUS	L.	G2P346	NT	123
QUPU	PUNGENS	LIEBH.	G2P347	NT	267
QUPUV	VASEYANA	(BUCKL.) C.H.MULLER	G2P347	NT	6
QURE	X REHOERI	TREL.	G2P348	XNT	1
QURE2	RETICULATA	HUMB.&BONPL.	G2P348	NT	267
QURO	X ROBBINSII	TREL.	G2P348	XNT	1
QURO2	ROBUR	L.	G2P349	IT	15
QURO3	X ROBUSTA	C.H.MULLER	G2P349	XNT	26
QURU	RUBRA	L.	G2P349	NT	123459
QURU2	X RUDKINII	BRITTON	G2P350	XNT	12
QURU3	X RUNCINATA	(A.OC.) ENGELM.	G2P350	XNT	1235
QUSA	X SAULII	SCHNEID.	G2P351	XNT	123
QUSC	X SCHOCHIANA	OIECK.	G2P351	XNT	123
QUSC2	X SCHUETTEI	TREL.	G2P351	XNT	13
QUSH	SHUMAR0II	BUCKL.	G2P352	NT	12356
	SCHNECKII	(BRITTON) SARG.			
		SEE QUERCUS SHUMAR0II BUCKL.			
QUSHT	TEXANA	(BUCKL.) ASHE	G2P352	NT	26
QUSM	X SMALLII	TREL.	G2P353	XNT	2
QUST	STELLATA	WANGENH.	G2P353	NT	12356
	ARANTOSA	SARG.			
		SEE QUERCUS STELLATA MARGARETTA			
QUSTM	MARGARETTA	(ASHE) SARG.	G2P354	NT	1236
QUSTM2	MISSISSIPPIENSIS	(ASHE) LITTLE	G2P354	NT	2
QUST2	X STELLOIOES	PALMER	G2P355	XNS	12356
QUST3	X STERILIS	TREL.	G2P355	XNT	26
QUST4	X STERRETTII	TREL.	G2P355	XNT	2
QUSU	SUBER	LINN.	S10P2BB9	IT	H
QUSU2	X SUBINTEGRA	TREL.	G2P355	XNT	12
QUSU3	X SUBSTELLATA	TREL.	G2P355	XNT	1
QUTA	TAR0IFOLIA	C.H.MULLER	G2P356	NT	6
	TEXANA	BUCKL.			
		SEE QUERCUS SHUMAR0II TEXANA			
QUTH	X THARPII	C.H.MULLER	G2P356	XNT	26
QUTO	TOMENTELLA	ENGELM.	G2P356	NT	0
QUTO2	TOUMEYI	SARG.	G2P356	NT	7
QUTO3	X TOWNEI	PALMER	G2P356	XNS	0
QUTR	X TRIOENTATA	(A.OC.) ENGELM.	G2P357	XNT	123
QUTU2	TURBINELLA	GREENE	G2P357	NS	256780
QUUN	UNDULATA	TORR.	G2P357	NT	25678
QUVE	VELUTINA	LAM.	G2P358	NT	1234567
	MISSOURIENSIS	SARG.			
		SEE QUERCUS VELUTINA			
QUVI	VIRGINIANA	MILL.	G2P358	NT	126
QUVIF	FUSIFORMIS	(SMALL) SARG.	G2P359	NS	6
QUVIM	MARITIMA	(MICHX.) SARG.	G2P359	NT	2
QUWA	X WALTERIANA	ASHE	G2P360	XNT	2
QUWI	X WILLOENOWIANA	(DIPPEL) ZABEL	G2P360	XNT	2
QUWI2	WISLIZENII	A.OC.	G2P360	NT	0
RAFIN	RAFINESQUIA	NUTT.	S3P120		6780
RACA	CALIFORNICA	NUTT.	S3P120	ANF	780
RANE	NEOMEXICANA	A.GRAY	S3P120	ANF	6780
RAILL	RAILLARDELLA	BENTH.	S2P277/5		890
RAAR	ARGENTEA	GRAY	S2P278/5	PNF	90
RAMU	MUIRII	GRAY	S4P1244	PNF	0
RAPR	PRINGLEI	GREENE	S4P1244	PNF	0
RASC	SCABRIOA	EASTW.	S4P1244	PNF	0
RASC2	SCAPOSA	GRAY	S2P278/5	PNF	890
RANDI	RAN0IA		S7P83		26C
RAAC	ACULEATA	L.	G8P520	NS	2C
RAMI	MITIS	L.	S7P83	NS	6
RANUN	RANUNCULUS	L.	G3P309		1234567890A
RAAB	ABORTIVUS	L.	G3P311	PNF	12345689A
RAAC2	ACRIFORMIS	A.GRAY	S2P374/2	PNF	4589
RAACM	MONTANENSIS	(RYDB.) L.BENSON	S2P374/2	PNF	4589
RAAC3	ACRIS	L.	G3P312	PIF	12345890A
RAAO	ADONEUS	A.GRAY	S3P37	PNF	458
RAAL	ALISMAEFOLIUS	GEYER	S2P374/2	PNF	89D
RAAL2	ALLEGHENIENSIS	BRITT.	G3P311	PNF	12



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RANUNCULUS (contd.)					
RAAL3	ALVEOLATUS	CARTER	S4P100	ANF	0
RAAM	AMBIGENS	WATS.	G3P311	PNF	123
RAAN	ANDERSONII	GRAY	S2P376/2	PNF	890
RAAQ	AQUATILIS	L.	G3P310	PNS3F	13457890A
RAAQC	CALVESCENS	(OREW) BENSON	G3P310	PNS3F	13
RAAQC2	CAPILLACEUS	(THUILL.) DC.	G3P310	PNS3F	13457890A
RAAQE	ERADICATUS	LAESTAD.	S6P247	PNS3F	589A
RAAQH	HISPIDULUS	OREW	S2P378/2	PNS3F	4890A
RAAQP	PDRTERI	BENSON	S2P378/2	PNS3F	89
RAAR2	ARIZONICUS	LEMMON	S5P319	PNF	7
RAAR3	ARVENSIS	L.	G3P313	AIF	12345890
	BONGARDI	GREENE			
	SEE RANUNCULUS UNCINATUS PARVIFLORUS				
RABU	BULBOSUS	L.	G3P312	PIF	123590
RACA2	CALIFORNICUS	BENTH.	S2P379/2	PNF	90
RACA3	CANUS	BENTH.	S4P95	PNF	0
RACA4	CARDIOPHYLLUS	HOOK.	S2P379/2	PNF	45789
RACAS	SUBSAGITTATUS	(A.GRAY) L.BENSON	S3P37	PNF	8
RACA5	CAROLINIANUS	DC.	S1P466	PNF	126
RACI	CIRCINATUS	SIBTH.	G3P310	PNS3F	1345678A
RACO	CONFERVUIDES	(E.FRIES) E.FRIES	G9P470	PNF	A
RACO2	COOLEYAE	VASEY&ROSE	S2P381/2	PNF	9A
RACY	CYMBALARIA	PURSH	G3P311	PNF	13457890A
RACYS	SAXIMONTANUS	FERNALD	S2P381/2	PNF	57890
RAES	ESCHSCHOLTZII	SCHLECT.	S2P383/2	PNF	47890A
RAFA	FASCICULARIS	MUHL.	G3P313	PNF	12356
RAFL	FLABELLARIS	RAF.	G3P312	PNF	12345890
RAFL2	FLAMMULA	L.	G3P311	PNF	13457890A
RAFLF	FILIFORMIS	DC.	G3P311	PNF	45890A
RAFLD	OVALIS	(BIGEL.) BENSON	G3P311	PNF	457890A
RAGE	GELIUS	KAR.&KAR.	S2P385/2	PNF	89A
RAGL	GLABERRINUS	HOOK.	S2P385/2	PNF	457890
RAGLE	ELLIPTICUS	GREENE	S2P387/2	PNF	457890
RAGL2	GLACIALIS	L.	G9P473	PNF	A
RAGM	GMELINI	DC.	G3P312	PNF	1345789A
RAGO	GORMANII	GREENE	S2P388/2	PNF	90
RAHA	HARVEYI	(GRAY) BRITT.	G3P311	PNF	3
RAHE	HEBECARPUS	HOOK.&ARN.	S2P388/2	ANF	790
RAHE2	hederaceus	L.	G3P310	PNS3F	12
RAHI	HISPIDUS	MICHX.	G3P313	PNF	12345
RAHY	HYDROCHAROIDES	GRAY	S5P317	PNF	70
RAHY2	HYPERBOREUS	ROTTB.	G9P470	PNF	9A
RAHY3	HYSTRICULUS	GRAY	S4P101	PNF	0
RAIN	INAMOENUS	GREENE	S2P388/2	PNF	5789
RAJO	JOVIS	A.NELS.	S2P390/2	PNF	4589
RAJU	JUNIPERINUS	M.E.JONES	S3P37	PNF	78
RALA	LAPPONICUS	L.	G3P311	PNF	13A
	LAXICAULIS	(T.&G.) OARBY			
	SEE RANUNCULUS TEXENSIS				
RALO	LOBBII	(HIERN) GRAY	S2P390/2	ANF	90
RALO2	LONGIROSTRIS	GOOD.	G3P310	PNS3F	12356789
RAHA	MACAULEYI	A.GRAY	S6P249	PNF	578
RAHA2	MACOUNII	BRITT.	G3P312	PNF	13457890A
RAHA3	MACRANTHUS	SCHEELE	S5P317	PNF	67
RAMI2	MICRANTHUS	NUTT.	G3P311	PNF	123456
RAHU2	MURICATUS	L.	S2P391/2	AIF	690
RANA	NATANS	C.A.MEYER	S2P393/2	PNF	4589
RANI	NIVALIS	L.	G9P476	PNF	8A
RAOC	OCCIDENTALIS	NUTT.	S3P37	PNF	890A
RAOR	OREOGENES	GREENE	S5P316	PNF	78
RAOR2	DRETERUS	BENSON	S2P395/2	PNF	89
RAOR3	ORTHORHYNCHUS	HOOK.	S2P395/2	PNF	4890A
RAPA	PACIFICUS	(HULT.) BENSON	G9P482	PNF	A
RAPA2	PALLASII	SCHLECHT.	G9P472	PNF	A
RAPA3	PARVIFLORUS	L.	G3P313	AIF	12360
	PARVULUS	L.			
	SEE RANUNCULUS SARDOUS				
RAPE	PEOATIFIOUS	J.E.SMITH	S2P397/2	PNF	5789A
RAPE2	PENNSYLVANICUS	L.F.	G3P312	PNF	1345789A
RAPL	PLATENSIS	SPRENG.	S7P43	AIF	6
RAPD	POPULAGO	GREENE	S2P397/2	PNF	90
RAPU	PUSILLUS	POIR.	G3P311	ANF	123560
RAPY	PYGMAEUS	MAHL.	G3P312	PNF	12589A
RARA	RANUNCULINUS	(NUTT.) RYOB.	S6P248	PNF	4578
RARE	RECONOITUS	NELS.&MACBR.	S2P399/2	PNF	9
RARE2	RECURVATUS	POIR.	G3P312	PNF	12356
RARE3	REPENS	L.	G3P312	PIF	1356890A
	REPTANS	L.			
	SEE RANUNCULUS FLAMMULA				

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RANUNCULUS (contd.)

RARH	RHOMBOIDEUS	GOLOIE	G3P311	PNF	1345
RASA	SARCOUS	CRANTZ	G3P313	AIF	1390
RASC3	SCELERATUS	L.	G3P312	PNEF	13456789DA
RASCM	MULTIFLOUS	NUTT.	S2P400/2	PNEF	345789DA
RASE	SEPTENTRIONALIS	POIR.	G3P342	PNF	123456
RASU	SUBRIGIDUS	W.DREW	S2P400/2	PNEF	1379D
RASU2	SULPHUREUS	SOLANO.	G9P476	PNF	A
RATE	TESTICULATUS	CRANTZ	S2P402/2	AIF	89
RATE2	TEXENSIS	ENGELM.	G3P311	ANEF	1236
RATR	TRICHOPHYLLUS	CHAIX.	G9P469	PNF2F	A
RATU	TURNERI	GREENE	G9P486	PNF	A
RAUN	UNCINATUS	O.DON.	S2P402/2	PNF	45789DA
RAUNP	PARVIFLORUS	(TORR.) L.BENSON	S6P251	PNF	4589DA
RAVE	VERECUNDUS	ROBINS.	S2P404/2	PNF	9A
RAPAN	RAPANEA	AUBL.	G2P361		2C
RAFE	FERRUGINEA	(RUIZ&PAV.) MEZ	G8P432	NT	C
RAGU	GUIANENSIS	AUBL.	G2P361	NT	2
RAPHA	RAPHANUS	L.	G3P332		1235690A
RARA2	RAPHANISTRUM	L.	G3P332	AIF	123569D
RASA2	SATIVUS	L.	G3P332	ANF	13459DA
RAPIS	RAPISTRUM	CRANTZ	G3P332		136D
RARU	RUGOSUM	(L.) ALL.	G3P332	AIF	136D
RATIB	RATIBIDA	RAF.	G3P68D		23456789
	COLUMNARIS	(SIMS) D.DON			
		SEE RATIBIDA COLUMNIFERA			
RACQ3	COLUMNIFERA	(NUTT.) WOOT.&STANDL.	G3P68D	PNF	3456789
RAPE3	PEDUNCULARIS	(T.&G.) BARNHART	S7P93	PNF	6
RAPI	PINNATA	(VENT.) BARNH.	G3P68D	PNF	23456
RATA	TAGETES	(JAMES) BARNHART	S5P899	PNF	567
RAUVO	RAUVOLFIA		G8P464		HC
RANI2	NITIOA	JACQ.	G8P464	NT	C
RASA3	SANDWICENSIS		G5P21	NT	H
REDFI	REDFIELDIA	VASEY	G1P173		45678
RCFL	FLEXUOSA	(THURB.) VASEY	G1P173	PNG	45678
REIMA	REIMAROCHLOA	HITCHC.	G1P597		2C
REOL	OLIGOSTACHYA	(MUNRO) HITCHC.	G1P597	PNG	2C
RESED	RESEDA	L.	G3P350		1345890
REAL	ALBA	L.	G3P350	AIF	190
RELU	LUTEA	L.	G3P350	BIF	1345890
RELU2	LUTEOLA	L.	S4P205	BIF	1390
REOO	ODORATA	L.	S4P205	AIF	0
REVER	REVERCHONIA	A.GRAY	S5P65		678
REAR	ARENARIA	A.GRAY	S5P65	ANF	678
REYNQ	REYNOLOSIA		G5P21		H
RESA	SANDWICENSIS		G5P21	NT	H
REYNQ2	REYNOSIA	GRISEB.	G2P361		2C
REGU	GUAMA	URBAN	G8AP9	NT	C
RESE	SEPTENTRIONALIS	URBAN	G2P361	NT	2
RHAMN	RHAMNUS	L.	G2P361		123456789D
RHAL	ALNIFOLIUS	L'HER.	G3P457	NS	123890
RHBE	BETULAEFOLIA	GREENE	G2P362	NS	678
RHCA	CALIFORNICA	ESCHSCH.	G2P362	NS	7890
RHCAU	URSINA	(GREENE) MCMINN	G2P362	NS	780
RHCA2	CAROLINIANA	WALT.	G2P362	NT	12356
RHCA3	CATHARTICA	L.	G2P363	IT	12345
RHCR	CROCEA	NUTT	G2P363	NT	70
RHCRI	ILICIFOLIA	(KELLOGG) GREENE	G2P363	NT	70
RHCRP	PIRIFOLIA	(GREENE) LITTLE	G2P363	NT	0
RHFR	FRANGULA	L.	G2P364	IS	1234
RHLA	LANCEGLATUS	PURSH	G3P458	NS	12356
RHPU	PURSHIANA	OC.	G2P364	NT	890
RHRU	RUBRA	GREENE	S3P66	NS	80
RHSM	SMITHII	GREENE	S6P367	NS	678
RHEED	RHEEDIA		G8P356		C
RHPD	PORTORICENSIS	URBAN	G8P356	NT	C
RHEUM	RHEUM	L.	G3P262		12345
RHRH	RHAPONTICUM	L.	G3P262	PIF	12345
RHEXI	RHEXIA	L.	G3P488		1236
RHAR	ARISTOSA	BRITT.	G3P488	PNF	12
RHIN	INTERIOR	PENNELL	S7P65	PNF	6
RHLU	LUTEA	WALT.	S7P65	PNF	6
RHMA	MARIANA	L.	G3P488	PNF	1236
RHPE	PETIOLATA	WALT.	G3P488	PNF	126
RHVI	VIRGINICA	L.	G3P488	PNF	1236
RHINA	RHINANTHUS	L.	G3P632		1789A
RHAR2	ARCTICUS	(STERNECK) PENNELL	G9P815	PNF	A
RHCR2	CRISTA-GALLI	L.	G3P632	PIF	189
RHMI	MINOR	L.	G9P815	PNF	A
RHRI	RIGIDUS	CHABERT	S5P792	ANF	789A

PLANT SYMBOL	SCIENTIFIC PLANT NAME	BOTANICAL AUTHOR	SOURCE MANUAL	PLANT CHAR.	REGION OF DIST.
RHIZO	RHIZOPHORA	L.	G2P365		ZHC
RHMA2	MANGLE	L.	G2P365	NT	ZHC
RHODO	RHODODENDRON	L.	G2P365		1236890A
RHAL2	ALBIFLORUM	HOOK.	S2P27/4	NS	89
RHAR3	ARBORESCENS	(PURSH) TORR.	G3P526	NS	12
RHAT	ATLANTICUM	(ASHE) REHDER	G3P525	NS	126
RHCA4	CALENDULACEUM	(MICHX.) TORR.	G3P526	NS	12
RHCA5	CAMTSCHATICUM	PALL.	G9P719	NS	A
RHCA6	CANADENSE	(L.) B.S.P.	G3P526	NS	1
RHCA7	CANESCENS	(MICHX.) SWEET	G3P525	NS	126
RHCA8	CATAWBIENSE	MICHX.	G2P365	NT	12
RHCU	CUMBERLANDENSE	BRAUN.	G3P526	NS	12
RHLA2	LAPPONICUM	(L.) WAHL.	G3P525	NS	13A
RHMA3	MACROPHYLLUM	D.DON	G2P366	NS	9D
RHMA4	MAXIMUM	L.	G2P366	NT	12
RHMI2	MINUS	MICHAUX	S1P798	NS	2
RHNU	NUDIFLORUM	(L.) TORR.	G3P525	NS	126
RHOB	OBLONGIFOLIUM	(SMALL) MILL.	S7P68	NS	6
RHOC	OCCIDENTALE	(T.&G.) GRAY	S2P29/4	NS	9D
RHRO	ROSEUM	(LOISEL.) REHDER	G3P525	NS	123
RHSE	SERRULATUM	(SMALL) MILLAIS	G3P525	NS	12
RHVA	VASEYI	GRAY	S1P798	NS	2
RHVI2	VISCOSUM	(L.) TORR.	G3P525	NS	126
RHODO2	RHODOMYRTUS		G5P21		H
RHTO	TOMENTOSA	WIGHT	G5P21	IS	H
RHUS+	RHUS	L.	G3P448		123456789DH
RHAR4	AROMATICA	AIT.	G3P448	NS	1236
RHCH	CHORTIOPHYLLA	WOOT.&STANOL.	G2P367	NS	2678
RHCO	COPALLINA	L.	G2P367	NS	12356
	LANCEOLATA	A.GRAY			
		SEE RHUS LANCEOLATA			
RHCOL	LEUCANTHA	(JACQ.) DC.	G2P368	NT	2
RHDI	DIVERSILOBA	T.&G.	S4P998	NS	90
RHGL	GLABRA	L.	G3P448	NS	1234567890
RHIN2	INTEGRIFOLIA	(NUTT.) BENTH.&HOOK.	S4P998	NS	0
RHJA	JAVANICA	LINN.	S10P2954	IT	H
RHKE	KEARNEYI	BARKLEY	G2P369	NT	7
RHLA3	LANCEOLATA	(A.GRAY) BRITTON	G2P369	NS	267
RHLA4	LAURINA	NUTT.	S4P998	NS	0
RHMI3	MICROPHYLLA	ENGELM.	S5P524	NS	67
RHOV	OVATA	WATS.	S4P998	NS	780
RHPU2	X PULVINATA	GREEN	G2P371	XNT	123
RHRA	RADICANS	L.	S6P364	NS	12345678
RHTO2	TOXICODENDRON	L.	G3P448	NS	12356
RHTR	TRILOBATA	NUTT.	G3P449	NS	1234567890
RHTRM	MALACOPHYLLA	(GREENE) MUNZ	S4P998	NS	0
RHTY	TYPHINA	L.	G3P449	NS	123457
RHVE	VERNIX	L.	G3P448	NS	1236
RHVI3	VIRENS	LINDH.	S7P59	NS	6
RHYNC	RHYNCHELYTRUM	NEES	G1P716		2567HC
	REPENS	(WILLD.) C.E.HU8B.			
		SEE RHYNCHELYTRUM ROSEUM			
RHR02	ROSEUM	(NEES) STAFF&HUBB.	G1P716	PIG	2567HC
RHYNC2	RHYNCOSIA	LOUR.	S8P713		126
RHAM	AMERICANA	(MILL.) METZ.	S7P53	PNF	6
RHDI2	DIFORMIS	(ELL.) DC.	S7P53	PNF	6
RHLA5	LATIFOLIA	NUTT.	S7P53	PNF	6
RHMI4	MINIMA	(L.) DC.	S7P53	PNF	6
RHRE	RENIFORMIS	(PURSH) DC.	S7P53	PNF	6
RHTE	TEXANA	TORR.&GRAY	S7P53	PNF	6
RHTO3	TOMENTOSA	(L.) H.&A.	S7P53	PNF	126
RHYNC3	RHYNCOSPORA	VAHL	G3P136		12345690AC
RHAL3	ALBA	VAHL	G3P138	PNGL	1234690AC
RHAX	AXILLARIS	(LAM.) BRITTON	S7P29	PNGL	6
RHCA9	CADUCA	ELL.	G3P139	PNGL	126
RHCA10	CALIFORNICA	GALE	S4P1428	PNGL	0
RHCA11	CAPILLACEA	TORR.	G3P138	PNGL	1234
RHCA12	CAPITELLATA	(MICHX.) VAHL	G3P138	PNGL	123690
RHCE	CEPHALANTHA	GRAY	S1P203	PNGL	26
RHCO2	CORNICULATA	(LAM.) GRAY	G3P137	PNEGL	12356
RHCY	CYMOSA	ELL.	S7P29	PNGL	26
RHDI3	DIVERGENS	M.A.CURTIS	S1P207	ANGL	26
RHFA	FASCICULARIS	(MICHX.) VAHL	G3P139	PNGL	126
RHFI	FILIFOLIA	GRAY	G3P138	PNGL	126
RHGL2	GLOBULARIS	(CHAMP.) SMALL	G3P139	PNGL	12360
RHGL3	GLOMERATA	(L.) VAHL	G3P138	PNGL	12690
RHGR	GRACILENTA	GRAY	G3P138	PNGL	126
RHGR2	GRAYII	KUNTH	G3P139	PNGL	126
RHHA	HARVEYI	W.BOOTT.	G3P139	PNGL	1236
RHIN3	INDIANOLENSIS	SMALL	S7P29	PNGL	6

PLANT SYMBOL	SCIENTIFIC PLANT NAME	BOTANICAL AUTHOR	SOURCE MANUAL	PLANT CHAR.	REGION OF DIST.
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RHYNCHOSPORA (contd.)

RHIN4	INEXPANSA	(MICHX.) VAHL	G3P139	PNGL	126
RHMA5	MACRA	(CLARKE) SMALL	S7P29	PNGL	26
RHMA6	MACROSTACHYA	TORR.	G3P137	PNEGL	1236
RHM15	MILIACEA	(LAM.) GRAY	G3P139	PNEGL	12C
RHOL	OLIGANTHA	GRAY	G3P137	PNEGL	126
RHPE2	PERPLEXA	BRITT.	G3P139	PNGL	126C
RHPL	PLANCKII	BRITTON	S7P29	PNGL	6
RHPU3	PUSILLA	M.A.CURTIS	S7P29	PNGL	6
RHRA2	RARIFLORA	(MICHX.) ELL.	G3P139	PNGL	126
RHSC	SCHOENOIOES	(ELL.) BRITTON	S7P29	PNGL	26
RHYS0	RHYOPTERUS	COULT.&ROSE	S2P578/3		89
RHPL2	PLURIJUGUS	COULT.&ROSE	S2P578/3	PNF	89
RIBES	RIBES	L.	G3P362		1234567890A
	ACERIFOLIUM	HOWELL			
		SEE RIBES HOWELLII			
RIAM	AMARUM	MCCLAT.	S4P753	NS	0
RIAM2	AMERICANUM	MILL.	G3P364	NS	13457
RIAU	AUREUM	PURSH	S2P67/3	NS	4567890
RIBI	BINOMINATUM	HELLER	S4P751	NS	90
RIBR	BRACTEOSUM	DOUGL.	S2P69/3	NS	90A
RICA	CALIFORNICUM	H.OA.	S4P752	NS	0
RICA2	CANTHARIFORME	WIGGINS	A9P395/2	NS	0
RICE	CEREUM	DOUGL.	S2P69/3	NS	457890
RICE1	INEBRIANS	(LINOL.) C.L.HITCHC.	S3P48	NS	57890
RICO	COGNATUM	GREENE	S2P70/3	NS	9
RICO2	COLORADENSE	COVILLE	S6P286	NS	578
RICR	CRUENTUM	GREENE	S2P70/3	NS	90
RICY	CYNOSBATI	L.	G3P363	NS	23456
RIOI	OIVARICATUM	DOUGL.	S2P71/3	NS	90
RIER	ERYTHROCARPUM	COV.&LEIB.	A9P391/2	NS	9
RIGL	GLANDULOSUM	GRAUER	G3P363	NS	123
RIGL2	GLUTINOSUM	8ENTH.	A9P394/2	NS	0
RIGR	GRACILLIMUM	COV.&BRITT.	A9P392/2	NS	0
RIGR2	GROSSULARIA	L.	G3P363	IS	134
RIHE	HENDERSONII	C.L. HITCHC.	S2P73/3	NS	9
RIHI	HIRTELLUM	MICHX.	G3P363	NS	134
RIHO	HOWELLII	GREENE	S2P73/3	NS	9
RIHU	HUOSONIANUM	RICHAROS.	G3P363	NS	34890A
RIIN	INDECORUM	EASTW.	A9P395/2	NS	0
	INEBRIANS	LINOL.			
		SEE RIBES CEREUM			
RIIN2	INERME	RYOB.	S2P74/3	NS	457890
RIIR	IRRIGUUM	DOUGL.	S2P75/3	NS	9
RIKL	KLAMATHENSE	(COV.) FEOOE	S2P75/3	NS	90
RILA	LACUSTRE	(PERS.) POIR.	G3P363	NS	134890A
RILA2	LASIANTHUM	GREENE	S4P750	NS	0
RILA3	LAXIFLORUM	PURSH	S2P76/3	NS	90A
RILE	LEPTANTHUM	A.GRAY	S6P286	NS	56780
RILO	LOBBII	GRAY	S2P78/3	NS	90
RIMA	MALVACEUM	SMITH	A9P395/2	NS	0
RIMA2	MARSHALLII	GREENE	S4P752	NS	90
RIME	MENZIESII	PURSH	S2P78/3	NS	90
RIME2	MESCALERIUM	COV.	S7P47	NS	6
RIMI	MISSOURIENSE	NUTT.	G3P363	NS	2345
RIMO	MOGOLLONICUM	GREENE	S2P79/3	NS	789
RIMO2	MONTIGENUM	MCCLATCHIE	S2P79/3	NS	457890
RINE	NEVAOENSE	KELLOGG	S3P48	NS	890
RINI	NIGRUM	L.	G3P363	NS	123
RINI2	NIVEUM	LINOL.	S2P80/3	NS	89
RIOO	OODRATUM	WENOL.	G3P364	NS	23456
RIOL	OLIGACANTHUM	EASTW.	S4P753	NS	0
RIOX	OXYACANTHOIOES	L.	G3P363	NS	345A
RIPE	PETIOLARE	DOUGL.	S3P48	NS	89
RIPI	PINETORUM	GREENE	S5P370	NS	7
RIQU	QUERCETORUM	GREENE	S5P370	NS	70
RIRO	ROEZZII	REGEL	S4P753	NS	0
RIRO2	ROTUNOIFOLIUM	MICHX.	G3P363	NS	12
RISA	SANGUINEUM	PURSH	A9P394/2	NS	90
RISA2	SATIVUM	SYME.	G3P364	IS	139
RISE	SERICIUM	EASTW.	S4P751	NS	0
RISE2	SETOSUM	LINOL.	G3P363	NS	34589
RISP	SPECIOSUM	PURSH	S4P753	NS	0
RITH	THATCHERIANUM	MUNZ	S4P753	NS	0
RITR	TRISTE	PALL.	G3P364	NS	1349A
RITU	TULARENSE	(COV.) FEOOE	S4P751	NS	0
RIVE	VELUTINUM	GREENE	S3P48	NS	7890
RIVEG	GOOOOINGII	(PECK) C.L.HITCHC.	S3P48	NS	89
RIVI	VIBURNIFOLIUM	A.GRAY	A9P390/2	NS	0
RIVI2	VICTORIS	GREENE	S4P752	NS	0
RIVI3	VISCOSISSIMUM	PURSH	S2P84/2	NS	47890
RIWA	WATSONIANUM	KOEHNE	S2P85/3	NS	9
RIWO	WOLFII	ROTHR.	S6P286	NS	578

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RICHA	RICHARDIA	L.	G3P647		1236
RIBR2	BRASILIENSIS	(MOQ.) GOMEZ	S1P9B1	PIF	26
RISC	SCABRA	L.	G3P647	AIF	123
RICIN	RICINUS	L.	G2P372		1234567890H
RICO3	COMMUNIS	L.	G2P372	IS	123456789DH
RIGIO	RIGIOPAPPUS	GRAY	S4P1152		890
RILE2	LEPTOCLAUDUS	GRAY	S4P1152	ANF	89D
RIVIN	RIVINA	L.	S5P279		267
RIHU2	HUMILIS	L.	S5P279	PNF	267
ROBYN	ROBINIA	L.	G2P372		1234567890
ROHI	HISPIDA	L.	G3P421	NS	123
ROKE	KELSEYI	HUTCHINS	G2P372	NS	2
RONE	NEOMEXICANA	A.GRAY	G2P373	NT	5678
ROPS	PSEUDOACACIA	L.	G2P373	NT	1234567890
ROVI	VISCOSA	VENT.	G2P373	NT	1235
ROVIH	HARTWIGII	(KOEHNE) ASHE	G2P374	NS	2
ROEME	ROEMERIA	MEDIC.	S3P3B		B
RORE	REFRACTA	(STEV.) DC.	S3P3B	ANF	B
ROMAN	ROMANZOFFIA	CHAM.	S2P173/4		90A
ROSI	SITCHENSIS	BONG.	S2P174/4	PNF	90A
ROSU	SUKSDORFII	GREENE	S2P174/4	PNF	90
ROTR	TRACYI	JEPS.	S2P175/4	PNF	90
ROUN	UNALASCHCENSIS	CHAM.	G9P771	PNF	A
ROMNE	ROMNEYA	HARV.	S4P194		D
RDCO	COULTERI	HARV.	S4P194	NHS	D
ROTR2	TRICHOCALYX	EASTW.	S4P195	NHS	D
RONOE	RONDELETIA		G8P522		C
ROPO	PORTORICENSIS	KRUG&URBAN	G8P522	NT	C
RORIP	RORIPPA	SCOP.	G3P344		123456789DA
RDAL	ALPINA	(S.WATS.) RYDB.	S3P44	ANF	B
RDAM	AMPHIBIA	(L.) BESSER	G3P344	PIEF	13
ROAR	ARMORACIA	(L.) A.S.HITCHC.	S6P268	PNF	459D
ROAU	AUSTRIACA	(CRANTZ) BESSER	G3P244	PIF	1340
ROCA	CALYCINA	(ENGELM.) RYDB.	S2P535/2	PNF	457890A
ROCU	CURVISILIQUA	(HOOK.) BESSEY	S2P535/2	ANF	7890A
	HISPIDA	(DESV.) BRITTON			
		SEE RORIPPA ISLANDICA HISPIDA			
ROIS	ISLANDICA	(OEDER) BORBAS	G3P344	ANF	123456789DA
ROISF	FERNALDIANA	BUTTERS&ABBE	G3P344	ANF	123456789DA
ROISH	HISPIDA	(DESV.) BUTTERS&ABBE	G3P344	ANF	123456789DA
ROISO	OCCIDENTALIS	(WATS.) BUTTERS&ABBE	S4P240	ANF	90A
ROLY	LYRATA	(NUTT.) RYDB.	S6P268	ANF	45890
	NASTURTIUM-AQUATICUM	(L.) SCHINZ.&THELL.			
		SEE NASTURTIUM OFFICINALE			
ROOB	OBTUSA	(NUTT.) BRITT.	G3P345	ANF	34567890A
ROSE	SESSILIFLORA	(NUTT.) HITCHC.	G3P345	ANF	1236
RDSI2	SINUATA	(NUTT.) HITCHC.	G3P344	PNF	1234567890
	SPHAEROCARPA	(A.GRAY) BRITTON			
		SEE RORIPPA OBTUSA			
ROSU2	SUBUMBELLATA	ROLL.	S4P239	PNF	0
ROSY	SYLVESTRIS	(L.) BESSER	G3P344	PIF	123479
ROWA	WALTERI	(ELL.) MOHR.	S7P46	ANF	6
ROSA+	ROSA	L.	G3P381		1234567890AC
ROAC	ACICULARIS	LINOL.	G3P384	NS	134589A
	ALDERSONII	GREENE			
		SEE ROSA CALIFORNICA			
ROAR2	ARIZONICA	RYDB.	S5P393	NS	7
ROAR3	ARKANSANA	PORTER	S2P166/3	NS	3456789
ROBL	BLANDA	AIT.	G3P384	NS	1345
ROBR	BRACTEATA	WENDL.	G3P382	IWV	126
	BRIOGESII	CREPIN			
		SEE ROSA GYMNOCARPA			
ROCA2	CALIFORNICA	CHAM.&SCH.	A9P462/2	NS	90
ROCA3	CANINA	L.	G3P383	IS	12390
ROCA4	CAROLINA	L.	G3P383	NS	12356
ROCH	CHINENSIS	JACQ.	S10P2987	IS	C
ROCI	CINNAMOMEA	L.	G3P384	IS	13
RDEG	EGLANTERIA	L.	G3P383	IS	1235890
ROEN	ENGELMANNII	S.WATS.	S6P300	NS	4589
ROFE	FENDLERI	CREP.	G3P384	NS	345789
ROFO	FOLIOSA	NUTT.	S7P48	NS	6
ROGA	GALLICA	L.	G3P384	IS	123
	GRATISSIMA	GREENE			
		SEE ROSA WOODSII GRATISSIMA			
ROGY	GYMNOCARPA	NUTT.	S3P52	NS	890
ROIG	IGNOTA	SHINNERS	S7P48	NS	6
	MACDOUGALII	HOLZ.			
		SEE ROSA NUTKANA			

PLANT SYMBOL	SCIENTIFIC PLANT NAME	BOTANICAL AUTHOR	SOURCE MANUAL	PLANT CHAR.	REGION OF DIST.
ROSA (contd.)					
	MANCA	GREENE			
ROMI	MICRANTHA MOHAVENSIS	SEE ROSA NUTKANA SM. PARISH	G3P3B3	IS	123
ROMU	MULTIFLORA	SEE ROSA WOODSII GLABRATA THUNB.	G3P3B3	IS	123456
ROMY	MYRIADENIA NEOMEXICANA	GREENE COCKERELL	A9P459/2	NS	0
RONI	NITIDA	SEE ROSA WOODSII	G3P3B3	NS	1
RONU	NUTKANA	WILLO. PRESL	S2P169/3	NS	45890A
ROPA	PALUSTRIS	MARSH.	G3P3B3	NS	1235
ROPI	PINETORUM	HELLER	A9P459/2	NS	0
ROPI2	PISOCARPA RUBIGINOSA	GRAY L.	S2P170/3	NS	90
RORU	RUGOSA	SEE ROSA EGLANTERIA THUNB.	G3P3B4	IS	13
ROSE2	SETIGERA SONOMENSIS	MICHX. GREENE	G3P3B2	NWV	12356
ROSP	SPALDINGII	SEE ROSA SPITHAMEA SONOMENSIS CREPIN	A9P459/2	NS	89
ROSP2	SPINOSISSIMA	L.	G3P3B4	IS	135
ROSP3	SPITHAMEA	S.WATS.	A9P463/2	NS	90
ROSPS	SONOMENSIS	(GREENE) JEPS.	S4P7B7	NS	0
ROST	STELLATA	WOOTON	S5P392	NS	67
ROSU3	SUFFULTA ULTRAMONTANA	GREENE (S.WATS.) HELLER	G3P3B3	NS	346
ROVI2	VIRGINIANA	SEE ROSA WOODSII ULTRAMONTANA MILL.	G3P3B3	NS	1
ROWI	WICHURAIANA	CREP.	G3P3B3	IS	123
ROWO	WOODSII	LINDL.	S2P170/3	NS	3456890A
ROWOG	GLABRATA	(PARISH) COLE	S4P7B8	NS	0
ROWOG2	GRATISSIMA	COLE	S4P7B8	NS	0
ROWOU	ULTRAMONTANA	JEPS	S2P171/3	NS	890
ROTAL	ROOTAL	L.	G3P4B6		1236790
RODE	OENTIFERA	(GRAY) KOEHNE	S5P588	ANF	70
RORA	RAMOSIOR	(L.) KOEHNE	G3P4B6	ANF	1236790
ROTT8	ROTTBOELLIA	L.F.	G1P7B3		2C
ROEX	EXALTATA	L.F.	G1P7B3	AIG	2C
ROUBI	ROUBIEVA	MOQ.	G3P273		13
ROMU2	MULTIFIDA	(L.) MOQ.	G3P273	PIF	13
ROYST	ROYSTONEA	O.F. COOK	G2P374		2
ROBO	BORINQUENA	O.F. COOK	G8P44	NT	C
ROEL	ELATA REGIA	(BARTR.) F. HARPER (H.B.K.) O.F. COOK	G2P374	NT	2
RUBUS	RUBUS	SEE ROYSTONEA ELATA L.	G3P375		1234567890AH
RUA8	ABORIGINUM	RYOB.	S7P48	NS	6
RUAC	ACAULIS	MICHX.	G3P379	PNF	34589A
RUAL	ALLEGHENIENSIS	PORTER	G3P377	NS	1235
RUAL2	ALMUS	BAILEY	S4P7B4	NS	60
RUAP	APOGAEUS	BAILEY	S7P48	NS	6
RUAR	ARCTICUS	L.	G9P602	IS	9A
RUAR2	ARGUTUS	LINK	G3P378	NS	2356
RUAR3	ARIZONENSIS	FOCKE	S5P379	NS	67
RUAR4	ARUNDEL ANUS	BLANCHARD	G3P377	NS	13
RUAR5	ARVENSIS	BAILEY	S7P48	NS	6
RUBA	BARTONIANUS	PECK	S2P174/3	NS	9
RUBI	BIFRONS	VEST.	G3P378	IS	123
RUCA	CAESIUS	L.	G3P377	IS	13
RUCA2	CANADENSIS	L.	G3P378	NS	123
RUCH	CHAMAEMORUS	L.	G3P379	NS	1A
RUCH2	CHAMAEMORUS	L.	G3P379	PNF	1
RUCU	CUNEIFOLIUS	PURSH	G3P378	NS	12
RUDE	OELICIOSUS	TORR.	S6P307	NS	4589
RUDU	DUPLARIS	SHINNERS	S7P48	NS	6
RUEN	ENSLENII	TRATT	G3P377	NS	1235
RUEX	EXRUBRICUNOUS	L.H. BAILEY	S6P307	NS	7B
RUFL	FLAGELLARIS	L.	G3P377	NS	235
RUGL	GLAUCIFOLIUS	KELL.	S4P785	NS	90
RUHA	HAWAIIENSIS		G5P21	NS	H
RUHI	HISPIDUS	L.	G3P377	NS	123
RUIO	IOAEUS	L.	S3P52	NS	123457890A
	MELANOLASIUS	(FOCKE) DAVIS			
RUIOS	SACHALINENSIS	SEE RUBUS IDAEUS SACHALINENSIS (LEVL.) FOCKE	S3P52	NS	123457890A
RUIL	ILLECEBROSUS	FOCKE	G3P379	IS	123
RULA	LACINIATUS	WILLO.	S2P176/3	IS	90

PLANT SYMBOL	SCIENTIFIC PLANT NAME	BOTANICAL AUTHOR	SOURCE MANUAL	PLANT CHAR.	REGION OF DIST.
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RUBUS (contd.)

RULA2	LASIOCCUS	A. GRAY	A9P455/2	PNF	90
RULE	LEUCODERMIS	DOUGL.	S2P176/3	NS	47890
RULO	LOUISIANUS	BERGER	S7P48	NS	6
	MACROPETALUS	DOUGL.			
		SEE RUBUS URSINUS			
RUMA	MACROPHYLLUS	WIEHE & NEES	S2P178/3	IS	9
RUMA2	MACVAUGHII	BAILEY	S7P48	NS	6
RUNE	NEOMEXICANUS	GRAY	S5P379	NS	7
RUNI	NIGERRIMUS	(GREENE) RYDB.	S2P178/3	NS	9
RUNI2	NIVALIS	DOUGL.	S2P178/3	PNF	9
RUOC	OCCIDENTALIS	L.	G3P378	NS	12345890
RUOD	ODORATUS	L.	G3P379	NS	1235
RUOK	OKLAHOMUS	BAILEY	S7P48	NS	6
	OLIGOSPERMUS	THORBER			
		SEE RUBUS ARIZONENSIS			
RUOR	ORARIUS	BLANCHARD	G3P377	NS	13
RUOS	OSTRYIFOLIUS	RYDB.	G3P378	NS	12356
RUPA	PARVIFLORUS	NUTT.	G3P379	NS	3457890A
RUPE	PEOATUS	SMITH	A8P407	PNF	9A
RUPE2	PENETRANS		G5P21	IS	H
RUPE3	PENSILVANICUS	POIR.	G3P378	NS	135
RUPH	PHOENICOLASIUS	MAXIM	G3P379	IS	12
RUPR	PRO CERUS	P. J. MUELL.	S5P380	IS	790
RUPU	PUBESCENS	RAF.	G3P379	PNF	134589
RURO	ROSAEFOLIUS	SMITH	S10P3028	IS	H
RUSE	SETOSUS	BIGEL.	G3P377	NS	13
RUSP	SPECTABILIS	PURSH	A8P408	NS	90A
RUST	STRIGOSUS	MICHX.	G3P379	NS	123457890A
RUTR	TRIVIALIS	MICHX.	G3P377	NS	1236
RUUL	ULMIFOLIUS	SCHOTT	S4P784	IS	0
RUUR	URSIUS	CHAM. & SCHLECHT.	S2P182/3	NS	90
RUVE	VESTITUS	WIEHE & NEES	S2P183/3	IS	9
	VITIFOLIUS	CHAM. & SCH.			
		SEE RUBUS URSINUS			
RUOBE	RUDBECKIA	L.	G3P678		1234567890
RUAM	AMPLEXICAULIS	VAHL.	S7P93	ANF	6
RUCA3	CALIFORNICA	GRAY	S4P1090	PNF	0
RUDI	DIVERGENS	T. V. MOORE	S7P93	PNF	6
RUFU	FULGENS	AIT.	S7P93	PNF	6
RUFU2	FULGIDA	AIT.	G3P678	PNF	1236
RUFUS	SULLIVANTII	(BOYNTON & EAOLE) CRONQ.	G3P678	PNF	123
RUGR	GRANOIFLORA	(O. DON) GHEL.	G3P679	PNF	236
RUHE	HELIOPSIOIS	T. & G.	G3P679	PNF	12
RUH2	HIRTA	L.	G3P678	8NF	1234567890
RULA3	LACINIATA	L.	G3P679	PNF	123456789
RUMA3	MAXIMA	NUTT.	G3P679	PNF	236
RUMI	MISSOURIENSIS	ENGELM.	G3P678	PNF	356
RUMO	MOLLIS	ELL.	S1P1108	ANF	2
RUMO2	MONTANA	A. GRAY	S6P598	PNF	8
RUNI3	NITIOA	NUTT.	S7P93	PNF	6
RUOC2	OCCIDENTALIS	NUTT.	S2P280/1	PNF	7890
	SEROTINA				
		SEE RUDBECKIA HIRTA			
RUSU	SUBTOMENTOSA	PURSH	G3P679	PNF	236
RUTR2	TRILoba	L.	G3P679	PNF	1236
RUELL	RUELLIA	L.	G3P640		123567
RU8R	BRITTONIANA	LEONARD	S1P972	PNF	26
RUCA4	CARDLINIENSIS	(WALT.) STEUD.	G3P641	PNF	1236
RUCAS	SALICINA	FERN.	S7P81	PNF	6
RUCAS2	SEMICALVA	FERN.	S7P81	PNF	6
RUCI	CILIOSA	PURSH	S1P973	PNF	1256
RUCD	CORZOI	THARP & BARKLEY	S7P81	PNF	6
RUOA	DAVISIDRUM	THARP & BARKLEY	S7P81	PNF	6
RUOR	DRUMMONDIANA	(NEES) GRAY	S7P81	PNF	6
RUOR2	DRUSHELII	THARP & BARKLEY	S7P81	PNF	6
RUHU	HUMILIS	NUTT.	G3P641	PNF	12356
RUHUO	DEPAUPERATA	THARP & BARKLEY	S7P82	PNF	6
RUHUE	EXPANSA	FERN.	S7P82	PNF	6
RUHUF	FRONDOSA	FERN.	S7P82	PNF	6
RUHUL	LDNGIFLORA	(GRAY) FERN.	S7P82	PNF	6
RUII	INTERMEOIA	LEONARD	S7P82	PNF	6
RUME	METZAE	THARP	S7P82	PNF	6
RUMEM	MARSHII	THARP & BARKLEY	S7P82	PNF	6
RUMU	MUELLERI	THARP & BARKLEY	S7P82	PNF	6
RUNO	NOCTIFLORA	(NEES) GRAY	S7P82	PNF	26
RUNU	NUOIFLORA	(ENGELM. & GRAY) URBAN	S5P799	PNF	67
RUNUH	HISPIOLA	SHINNERS	S7P82	PNF	6
RUNUO	OCCIDENTALIS	(GRAY) LEONARD	S7P82	PNF	6

PLANT SYMBOL	SCIENTIFIC PLANT NAME	BOTANICAL AUTHOR	SOURCE MANUAL	PLANT CHAR.	REGION OF DIST.
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RUPELLIA (contd.)

RUPA2	PANICULATA	L.	S7P82	PNF	6
RUPA3	PARRYI	GRAY	S7P82	NS	6
RUPE4	PEDUCULATA	TORR.	G3P641	PNF	1236
RUPU2	PURSHIANA	FERNALD	S1P972	PNF	12
RURU	RUNYONI	THARP&BARKLEY	S7P82	PNF	6
RUST2	STREPENS	L.	G3P641	PNF	12356
RUST3	STRICTOPANICULATA	THARP&BARKLEY	S7P82	PNF	6
RUYU	YUCATANA	(LEONARO) THARP&BARKLEY	S7P82	PNF	6
RUMEX	RUMEX	L.	G3P262		1234567890AH
RUAC2	ACETOSA	L.	G3P263	PIF	19A
RUAC3	ACETOSELLA	L.	G3P263	PIF	1234567890A
RUAL3	ALPINUS	L.	G3P264	PIF	1
RUAL4	ALTISSIMUS	WOOD	G3P264	PNF	12345678
RUAN	ANGIOCARPUS	MURBECK	S4P356	PIF	80
RUAR6	ARCTICUS	TRAUTV.	G9P379	PNF	A
	CALIFORNICUS	RECH.F.			
		SEE R. SALICIFOLIUS			
RUCH3	CHRYSOCARPUS	MORIS	S4P38	PNF	6
RUCO2	CONGLOMERATUS	MURR.	G3P265	PIF	137890
	CRASSUS	RECH.F.			
		SEE RUMEX SALICIFOLIUS			
RUCR	CRISPUS	L.	G3P264	PIF	1234567890A
RUCU2	CUNEIFOLIUS	CAMPO.	S2P173/2	PIF	89
RUOE2	OENSIFLORUS	OSTERH.	S2P203	PNF	289
RUOE3	OENTATUS	L.	S2P173/2	ANF	90
RUOO	DOMESTICUS	HARTM.	G3P264	PIF	13
RUEL	ELLIPTICUS	GREENE	S5P244	PNF	67
	FENESTRATUS	GREENE			
		SEE RUMEX OCCIDENTALIS			
RUFL2	FLORIOANUS	MEISSN.	G3P264	PNF	12
	FUEGINUS	PHIL.			
		SEE RUMEX MARITIMUS			
RUGI	GIGANTEUS		G5P21	PNF	H
RUGR2	GRAMINIFOLIUS	LAMB.	G9P376	PNF	A
RUHA2	HASTATULUS	BALOW.	G3P263	PNF	12356
RUHY	HYMENOSEPALUS	TORR.	S3P27	PNF	456780
RUKE	KERNERI	BORR.	S4P358	PIF	0
RULA4	LACUSTRIS	GREENE	S3P27	PNEF	890
RULO2	LONGIFOLIUS	DC.	G9P379	PIF	A
RUMA4	MARITIMUS	L.	G3P265	ANF	1234567890A
RUME2	MEXICANUS	MEISSN.	S3P256	PNF	123456789A
RUOB	OBTUSIFOLIUS	L.	G3P265	PIF	1234567890A
RUOC3	OCCIDENTALIS	S.WATS.	G3P264	PNF	1457890A
RUOR2	ORBICULATUS	GRAY	G3P164	PNF	1345
RUOR3	ORTHONEURUS	RECH.F.	S5P245	PNF	7
RUPA4	PALLIDUS	BIGEL.	G3P264	PNF	1
RUPA5	PATIENTIA	L.	G3P264	PIF	134589
RUPA6	PAUCIFLORUS	NUTT.	S2P177/2	PNF	45890
RUPAG	GRACILESCENS	(RECH.F.) RECH.F.	S3P28	PNF	80
RUPE5	PERSICARIOIDES	L.	G3P265	ANF	190
RUPR2	PRAEOX	RYOB.	S6P202	PNF	4589
RUPU3	PULCHER	L.	G3P264	PIF	12690
RUPY	PYCNANTHUS	RECH.F.	S6P203	PNF	8
RUSA	SALICIFOLIUS	WEINM.	S2P179/2	PNF	3567890A
RUSAT	TRIANGULIVALVIS	DANSER	S2P180/2	PNF	3567890
RUSA2	SANGUINEUS	L.	S2P180/2	PIF	90
RUSI	SIBIRICUS	HULT.	G9P381	PNF	A
RUSP2	SPIRALIS	SMALL	S7P38	PNF	26
RUST4	STENOPHYLLUS	LEDEB.	S4P359	PIF	0
RUSU2	SUBALPINUS	M.E.JONES	S3P28	PNF	8
	TRANSITORIUS	RECH.F.			
		SEE RUMEX SALICIFOLIUS			
	TRIANGULIVALVIS	(DANSER) RECH.F.			
		SEE RUMEX SALICIFOLIUS TRIANGULIVALVIS			
	UTAHENSIS	RECH.F.			
		SEE RUMEX MEXICANUS			
RUVE2	VENOSUS	PURSH	G3P264	PNF	3457890
RUVE3	VERTICILLATUS	L.	G3P264	PNF	12356
RUVI	VIOLASCENS	RECH.F.	S4P359	ANF	670
RUNYO	RUNYONIA		S7P33		6
RULO3	LONGIFOLIA	ROSE	S7P33	PNF	6
RUPPI	RUPPIA	L.	G3P38		123456890A
RUMA5	MARITIMA	L.	G3P38	PNS3F	123456890A
RUMAR	ROSTRATA	AGARDH	G3P38	PNS3F	1234590
RUSP3	SPIRALIS	L.	S4P1320	PNS3F	0A
RUTA+	RUTA	L.	S7P55		12360
RUCH4	CHALEPENSIS	L.	S4P992	PIF	60
RUGR3	GRAVEOLENS	L.	G3P435	PIF	12360



PLANT SYMBOL	SCIENTIFIC PLANT NAME	BOTANICAL AUTHOR	SOURCE MANUAL	PLANT CHAR.	REGION OF DIST.
SABAL	SABAL	AOANS.	G2P374		26C
SACA	CAUSIARUM	(O.F.COOK) BECCARI	G8P46	NT	C
SALO	LOUISIANA	(DARBY) BOMHARD	G2P375	NT	26
SAPA	PALMETTO	(WALT.) LOOO.	G2P375	NT	2
SATE	TEXANA	(O.F.COOK) BECC.	G2P375	NT	26
SABAT	SABATIA	AOANS.	G3P548		12356
SAAN	ANGULARIS	(L.) PURSH	G3P549	ANF	12356
SAAR	ARENICOLA	GREENH.	S7P70	ANF	6
SACA2	CALYCINA	(LAM) HELLER.	G3P549	PNF	126
SACA3	CAMPESTRIS	NUTT.	G3P549	ANF	236
SAOD	ODOECANORA	(L.) B.S.P.	G3P548	PNF	126
SAGE	GENTIANOIDES	ELL.	S1P838	ANF	26
SACCH	SACCHARUM	L.	G1P740		256HC
SAAR2	ARUNOINACEUM	RETZ	G6P213	PIG	H
SABA	BARBERI	JESWIET	G6P213	PIG	H
SABE	BENGALENSE	RETZ	G1P743	PIG	26H
SAOF	OFFICINARUM	L.	G1P740	PIG	256HC
SARO	ROBUSTUM	BRANDES&JESWIET	G6P213	PIG	H
SASI	SINENSE	ROXB.	G6P213	PIG	H
SASP	SPONTANEUM	L.	G1P743	PIG	2H
SACCI	SACCIOLEPIS	NASH	G1P708		126HC
SAIN	INOICA	(L.) CHASE	G1P710	AIG	2H
SAST	STRIATA	(L.) NASH	G1P708	PNG	126HC
SAGIN	SAGINA	L.	G3P293		1234567890A
SAAP	APETALA	L.	S2P278/2	AIF	90A
SACR	CRASSICAULIS	WATS.	S2P278/2	PNF	90A
SADE	DECUMBENS	(ELL.) T.&G.	G3P293	ANF	12356
SAIN2	INTERMEOIA	FENZL	G9P427	PNF	A
SANO	NOOOSA	(L.) FENZL	G9P429	PNF	13A
SAGC	OCCIDENTALIS	WATS.	S2P278/2	ANF	7890A
SAPR	PROCUMBENS	L.	G3P293	PIF	1390A
SASA	SAGINOIDES	(L.) KARST.	G3P294	PNF	13457890A
SAGIT	SAGITTARIA	L.	G3P41		1234567890AC
	BREVIROSTRA	MACKENZIE&BUSH			
		SEE SAGITTARIA ENGELMANNIANA BREVIROSTRA			
	CALYCINA	ENGELM.			
		SEE SAGITTARIA MONTEVIDEENSIS CALYCINA			
SACU	CUNEATA	SHELD.	G3P77	PNEF	13457890A
	CYCLOPTERA	(J.G.SMITH) C.MOHR.			
		SEE SAGITTARIA GRAMINEA			
SAEN	ENGELMANNIANA	J.G.SMITH	G3P43	PNEF	123456
SAENB	BREVIROSTRA	(MACK.&BUSH) BOGIN	G3P43	PNEF	13456
SAENL	LONGIROSTRA	(MICHELI) BOGIN	G3P43	PNEF	1236
	FALCATA	PURSH.			
		SEE SAGITTARIA LANCIFOLIA			
SAGR	GRAMINEA	MICHX.	G3P42	PNEF	1234567
SAGRC	CRISTATA	(ENGELM.) BOGIN	G3P42	PNEF	3
SAGRP	PLATYPHYLLA	ENGELM.	S1P52	PNEF	26
SAGRW	WEATHERBIANA	(FERN.) BOGIN	G3P42	PNEF	12
SAGR2	GREGGII	J.G.SMITH	S5P69	PNEF	7
SALA	LANCIFOLIA	L.	G3P42	PNEF	126C
SALAM	MEDIA	MICHELI	G3	PNEF	126C
SALAZ	LATIFOLIA	WILLD.	G3P42	PNEF	1234567890
SALAO	OBTUSA	(MUHL.) WIEG.	S1P54	PNEF	26
SALAP	PUBESCENS	(MUHL.) J.G.SMITH	G3P43	PNEF	126
SALO2	LONGILOBA	ENGELM.	S7P17	PNEF	45670
	LONGIROSTRA	(MICHELI) J.G.SMITH			
		SEE SAGITTARIA ENGELMANNIANA LONGIROSTRA			
SAMO	MONTEVIDEENSIS	CHAM.&SCHLECHT.	G3P42	PNEF	123456780
SAMOC	CALYCINA	(ENGELM.) BOGIN	G3P42	PNEF	123456780
SAPA2	PAPILLOSA	BUCHENAU	S7P17	PNEF	6
	PLATYPHYLLA	(ENGELM.) J.G.SMITH			
		SEE SAGITTARIA GRAMINEA PLATYPHYLLA			
SARI	RIGIOA	PURSH	G3P42	PNEF	135
SASA2	SANFOROII	GREENE	S4P1313	PNEF	0
SASU	SUBULATA	(L.) BUCK.	G3P43	PNEF	129
SASUG	GRACILLIMA	(WATS.) J.G.SMITH	S2P149/1	PNEF	9
SATE2	TERES	WATSON	G3P42	PNEF	12
SALAZ	SALAZARIA	TORR.	S3P92		6780
SAME	MEXICANA	TORR.	S3P92	NS	6780
SALIC	SALICORNIA	L.	G3P277		1234567890AC
SABI	BIGELOVII	TORR.	G3P278	ANES4F	1260C
SAEU	EUROPAEA	L.	G3P278	AIES4F	123890AC
	RUBRA	(A.NELS.) BREITUNG			
		SEE SALICORNIA RUBRA			
SAPE	PERENNIS	MILL.	S7P39	PNES4F	2C
SARU	RUBRA	A.NELS.	G3P278	ANS4F	345789
SASU2	SUBTERMINALIS	PARISH	S4P382	PNES4F	0
SAUT	UTAHENSIS	TIOES.	S3P30	PNS4F	80
SAVI	VIRGINICA	L.	G3P278	NES4HS	1234567890A

PLANT SYMBOL	SCIENTIFIC PLANT NAME	BOTANICAL AUTHOR	SOURCE MANUAL	PLANT CHAR.	REGION OF DIST.
SALIX	SALIX	L.	G2P376		123456789DAC
SAAL	ALAXENSIS	(ANDERSS.) COV.	G2P377	NT	A
SAAL2	ALBA	L.	G2P378	IT	1234579
SAAM	AMPLIFOLIA	COV.	G2P378	NT	A
SAAM2	AMYGDALOIDES	ANDERSS.	G2P378	NT	123456789
	ANGLORUM	CHAM.			
		SEE SALIX ARCTICA			
SAAR3	ARBUSCULOIDES	ANDERSS.	G2P379	NS	A
SAAR4	ARCTICA	PALL.	S3P20	NS	890A
SAAR5	ARCTOLITORALIS	HULT.	G9P346	NS	A
SAAR6	ARCTOPHILA	COCKERELL	G9P342	NS	1A
SAAR7	ARGYROCARPA	ANDERSS.	G3P240	NS	1
SAAT	ATHABASCENSIS	RAUP.	G9P360	NS	A
SABA2	BABYLONICA	L.	G2P379	IT	1234567890C
SABA3	BARCLAYI	ANDERSS.	S2P44/2	NS	9A
SABA4	BARRATTIANA	HOOK.	S2P45/2	NS	9A
SABE2	BEBBIANA	SARG.	G2P379	NT	13457890A
SABO	BONPLANOIANA	H.B.K.	G2P380	NT	7
SABR	BRACHYCARPA	NUTT.	S2P46/2	NS	89A
SABR2	BREWERI	BE88	S4P917	NS	D
SACA4	CANDIDA	FLUEGGE	S2P46/2	NS	13489A
SACA5	CAROLINIANA	MICHX.	G2P380	NT	12356C
SACA6	CASCAOENSIS	COCKERELL	S2P48/2	NS	89
SACA7	CAUDATA	(NUTT.) HELLER	G2P381	NT	45789D
SACH	CHAMISSONIS	ANDERSS.	G9P344	NS	A
SACO	COACTILIS	FERN.	G3P240	NS	1
SACO2	COMMUTATA	BE88	S2P48/2	NS	89DA
SACO3	CORDATA	MICHX.	G3P238	NS	134
SACO4	COULTERI	ANDERSS.	G2P382	NS	9DA
SACY	CYCLOPHYLLA	RYOB.	G9P344	NS	A
SADE2	DELNDORTENSIS	C.K.SCHNEID.	S4P918	NS	0
	DEPRESSA	L.			
		SEE SALIX BEBBIANA			
	ROSTRATA	(ANDERSS.) HIITONEN			
		SEE SALIX BEBBIANA			
SADI	DISCOLOR	MUEHL.	G2P382	NT	123459
SADO2	DODGEANA	RYOB.	S2P49/2	NS	9A
SADR	DRUMMONDIANA	BARRATT	S2P49/2	NS	134789D
SAEA	EASTWOODIAE	CKLL.	S4P916	NS	9D
SAER	ERIOCEPHALA	MICHX.	G2P383	NT	123456
SAEX	EXIGUA	NUTT.	G2P383	NS	2456789D
	NEVADENSIS	(S.WATS.) SCHNEID.			
		SEE SALIX EXIGUA			
	STENOPHYLLA	(RYOB.) SCHNEID.			
		SEE SALIX EXIGUA			
SAFA	FARRIAE	BALL	S2P52/2	NS	9A
SAFL	FLORIDANA	CHAMP.	G2P384	NT	2
SAFL2	FLUVIATILIS	NUTT.	G2P384	NS	9
SAFR	FRAGILIS	L.	G2P384	IT	1234567
SAFU	FUSCESCENS	ANDERSS.	G9P343	NS	A
SAGE2	GEYERIANA	ANDERSS.	G2P385	NS	45789D
SAGL	GLAUCA	L.	S2P55/2	NS	789A
SAGL2	GLAUDPHYLLOIDES	FERN.	G3P238	NS	13
SAGO	GOODINGII	BALL	G2P385	NS	2678D
	GRACILIS	ANDERSS.			
		SEE SALIX PETIOLARIS			
SAHA	HASTATA	L.	G9P351	NS	A
SAHE	HEBECARPA	FERN.	G9P345	NS	A
SAHE2	HERBACEA	L.	G3P238	NS	1A
SAHI	HINDSIANA	BENTH.	G2P386	NS	9D
SAHD	HOOKERIANA	BARRATT	G2P387	NT	9D
SAHU	HUMBOLDTIANA	WILLD.	G8P54	IT	2C
SAHU2	HUMILIS	MARSH.	G3P239	NS	23456
SAIN3	INTERIOR	RDWLEE	G2P387	NS	123456A
SAJE	JEPSONII	SCHNEID.	S3P20	NS	8D
SAKR	KRYLOVII	E.WOLF	G9P357	NS	A
SALA3	LAEVIGATA	BE88	G2P388	NT	78D
SALA4	LANATA	L.	G9P355	NS	A
SALA5	LASIANDRA	BENTH.	G2P388	NT	45789DA
SALA6	LASTIOLEPIS	BENTH.	G2P389	NT	26789D
	BRACELINAE	BALL.			
		SEE SALIX LASTIOLEPIS			
SALE	LEMMONII	BE88	S2P59/2	NS	89D
SALI	LIQUILIFOLIA	(BALL) BALL	G2P389	NS	45789D
	LONGIPES	SHUTTLEW.			
		SEE SALIX CAROLINIANA			

PLANT SYMBOL	SCIENTIFIC PLANT NAME	BOTANICAL AUTHOR	SOURCE MANUAL	PLANT CHAR.	REGION OF DIST.
SALIX (contd.)					
SALU	LUCIDA	MUEHL.	G2P390	NS	12345
SALU2	LUTEA	NUTT.	G2P390	NS	457890A
SAMA	MACKENZIEANA	(HOOK.) BARRATT	G2P391	NT	4890A
SAME2	MELANOPSIS MISSOURIENSIS	NUTT. BE88	G2P391	NS	4890
SEE SALIX ERIOCEPHALA					
SAM02	MONTICOLA	BE88	S2P59/2	NS	789A
SAMY	MYRTILLIFOLIA	ANDERSS.	S2P59/2	NS	7890A
SANI	NIGRA	MARSH.	G2P392	NT	12356780
LINOHEIMERII SCHNEIO.					
SEE SALIX NIGRA					
SANI2	NIPHOCLOA	RY08.	G9P349	NS	A
SANI3	NIVALIS	HOOK.	S2P60/2	NS	7890
SAOR	ORESTERA	SCHNEIO.	S3P20	NS	890
SAOV	OVALIFOLIA	TRAUTV.	G9P343	NS	A
SAPA3	PAOOPHYLLA	RY08.	G2P392	NS	4789A
SAPA4	PARKSIANA	BALL	S4P914	NS	0
SAPE2	PEOICELLARIS	PURSH	S2P61/2	NS	19A
SAPE3	PELLITA	ANDERSS.	G2P392	NS	13
SAPE4	PENTANORA	L.	G2P376	IS	1234
SAPE5	PETIOLARIS	J.E.SM.	G2P393	NS	123456
SAPH	PHLEBOPHYLLA	ANDERSS.	G9P338	NS	A
SAPH2	PHYLICIFOLIA	L.	S2P63/2	NS	17890A
SAPHP	PLANIFOLIA	(PURSH) HIITONEN	S3P20	NS	137890
SAPI	PIPERI	BE88	S2P63/2	NS	90
SEE SALIX PHYLICIFOLIA PLANIFOLIA					
SAPO	POLARIS PSEUQUOROATA	WAHLENB. ANDERSS.	G9P337	NS	9A
SEE SALIX MYRTILLIFOLIA					
SAPU	PULCHRA	CHAM.	G9P359	NS	A
SAPU2	PURPUREA	L.	G2P393	IS	2345
SAPY	PYRIFOLIA	ANDERSS.	G2P393	NT	13
SARE	REPTANS	RUPR.	G9P350	NS	A
SARE2	RETICULATA	L.	G9P336	NS	A
SAREO	ORBICULARIS	(ANDERSS.) FLOO.	G9P336	NS	A
SARI2	RIGIOA	MUHL.	G3P237	NS	123457890
SAR02	ROTUNDOIFOLIA	TRAUTV.	G9P339	NS	A
SASC	SCOULERIANA	BARRATT	G2P394	NT	47890A
SASE	SERICEA	MARSH.	G2P394	NS	123
SASE2	SERISSIMA	(BAILEY) FERN.	G3P237	NS	1345A
SASE3	SESSILIFOLIA	NUTT.	G2P394	NT	9
SASE4	SETCHELLIANA	BALL	G9P337	NS	A
SASI2	SITCHENSIS	SANSON	G2P394	NT	90A
SASP2	SPHENOPHYLLA	A.SKVORTZ.	G9P341	NS	A
SAST2	STOLONIFERA	COV.	G9P345	NS	A
SASU3	SUBSERICEA	(ANDERSS.) SCHNEIDER	G3P240	NS	134A
SATA	TAXIFOLIA	H.B.K.	G2P395	NT	2678
SATR	TRACYI	BALL	G2P395	NS	90
SATR2	TRISTIS	AIT.	G3P239	NS	12345
SATW	TWEOYI	(BE88) BALL	S2P69/2	NS	9
SAUV	UVA-URSI	PURSH	G3P238	NS	1
SAVE	VESTITA	PURSH	S2P69/2	NS	9
SAVI2	VIMINALIS	L.	G2P395	IT	13
SAW0	WOLFII	BE88	S2P70/2	NS	89
SAALV	VITELLINA	(L.) STOKES	G2P385	XIT	4
SAGL3	X GLATFELTERI	SCHNEIO.	G2P385	XNT	3
SALPI	SALPICHROA	MIERS	S4P595		0
SARH	RHOMBOIOEA	(GILL.&HOOK.) MIERS	S4P595	PIF	0
SALSO	SALSOLA	L.	G3P279		34567890
SAKA	KALI	L.	G3P279	AIF	34567890
SAKAT	TENUIFOLIA	TAUSCH	S4P38	AIF	34567890
SALVI	SALVIA	L.	G3P595		1234567890
SAAE	AETHIOPIS	L.	S2P269/4	BIF	7890
SAAP2	APIANA	JEPS.	S4P706	NHS	0
SAAR8	ARIZONICA AZUREA	GRAY LAM.	S5P742	PNF	67
SEE SALVIA PITCHERI					
SABA5	BALLOTAEFLOA	BENTH.	S7P77	NS	6
SABE3	BERNARDINA	PARISH	S4P703	ANF	0
SABR3	BRANDEGEI	MUNZ	S4P705	NS	0
SACA8	CARDUACA	BENTH.	S4P703	ANF	0
SACA9	CARNOSA	DOUGL.	S5P741	NS	7
SACL	CLEVELANDII	(GRAY) GREENE	S4P706	NS	0
SAC05	COCCINEA	JUSS.	S7P77	PNF	6
SAC06	COLUMBARIAE	BENTH.	S3P92	ANF	780
SA003	OOLICHANTHUM	(CORY) WHITEHOUSE	S7P77	PNF	6

PLANT SYMBOL	SCIENTIFIC PLANT NAME	BOTANICAL AUTHOR	SOURCE MANUAL	PLANT CHAR.	REGION OF DIST.
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SALVIA (contd.)

SAD04	DORRII	(KELL.) ABRAMS	S2P269/4	NS	7890
SAD0C	CARNOSA	DOUGL.	S3P92	NS	8
SAEN2	ENGELMANNII	GRAY	S7P77	PNF	6
SAER2	EREMOSTACHYA	JEPS.	S4P705	NS	0
SAFA2	FARINACEA	BENTH.	S7P77	PNF	6
SAFU2	FUNEREA	JONES	S4P703	NS	0
SAGR3	GREATAE	BDG.	S4P703	NS	0
SAGR4	GREGGII	GRAY	S7P77	NS	6
SAHE3	HENRYI	GRAY	S7P77	PNF	67
SALE2	LEPTOPHYLLA	BENTH.	S7P77	PNF	6
SALE3	LEUCOPHYLLA	GREENE	S4P706	NS	0
SALY	LYCIOIOES	GRAY	S7P77	PNF	6
SALY2	LYRATA	L.	G3P596	PIF	1236
SAME3	MELLIFERA	GREENE	S4P705	NS	0
SAM03	MOHAVENSIS	GREENE	S4P705	NS	780
SAMU	MUNZII	EPL.	S4P705	NS	0
SANE	MEMOROSA	L.	G3P596	PIF	1345
SAOF2	OFFICINALIS	L.	G3P596	8IF	135
SAPA5	PACHYPHYLLA	EPL.	S4P705	NS	70
SAPA6	PARRYI	GRAY	S5P742	NS	7
SAPE6	PENSTEMONOIOES	KUNTH.&BOCHE	S7P77	PNF	6
SAPI2	PINGUIFOLIA	WOOT.&STANOL.	S7P77	NS	67
SAPI3	PITCHERI	TORR.	G3P596	PNF	23456
SAP02	POTOSINA	T.S.BRANOE.	S5P735	PNF	67
SAPR2	PRATENSIS	L.	G3P596	PIF	139
SARE3	REFLEXA	HORNEM.	G3P595	ANF	345678
SARE4	REGLA	CAV.	S7P77	NS	6
SARE5	RESINOSA	TORR.	S7P78	PNF	56
SAR03	ROEMERICANA	SCHEELE	S7P77	PNF	6
SASC2	SCLAREA	L.	S2P270/4	8IF	9
SAS0	SONOMENSIS	GREENE	S4P704	PNF	0
SASP3	SPATHACEA	GREENE	S4P704	PIF	0
SASU4	SUMMA	A.NELS.	S7P77	PNF	6
SASU	SYLVESTRIS	L.	S6P473	PIF	45
SATE3	TEXANA	(SCHEELE) TORR.	S7P77	PNF	6
SATI	TILAEFOLIA	VAHL	S7P77	PIF	67
SAVA	VASEYI	(PORTER) PARISH	S4P706	NS	0
SAVE2	VERBENACEA	L.	S4P703	PIF	0
SAVI3	VINACEA	WOOT.&STANOL.	S7P77	NS	6
SAM8U	SAMBUCUS	L.	G2P396		1234567890A
SACA10	CAERULEA	RAF.	S3P101	NS	7890
SACA11	CALLICARPA	GREENE	G2P396	NT	790A
SACA12	CANAENSIS	L.	G2P396	NS	1234567
SAE8	EBULUS	L.	G3P654	PIF	1
SAGL4	GLAUCA	NUTT.	G2P396	NT	267890
SAME4	MELANOCARPA	A.GRAY	G2P397	NS	47890
SAME5	MEXICANA	PRESL.	G2P397	NT	2670
SAMI	MICROBOTRYS	RYOB.	S4P1047	NS	7890
SANE2	NEOMEXICANA	WOOTON	S5P813	NS	7
SANI4	NIGRA	L.	G3P654	IS	14
SANIL	LACINIATA	WILLO.	S9	IT	13456890
SAPU3	PUBENS	MICHX.	G2P396/7	NS	1234589A
	RACEMOSA	L.			
		SEE SAMBUCUS PUBENS			
SARE6	REHOERANA	SCHWERIN	S7P83	NS	6
SAS13	SIMPSONII	REHO.	G2P397	NT	2
SAVE3	VELUTINA	DURANO&HILGARO	G2P398	NT	70
SAMOL	SAMOLUS	L.	G3P538		123567890
SAEB2	EBRACTEATUS	H.8.K.	S7P68	PNF	67
SAFL3	FLORIBUNOUS	HBK.	G3P539	PNF	123567890
	PARVIFLORUS	RAF.			
		SEE SAMOLUS FLORIBUNOUS			
SAVA2	VAGANS	GREENE	S5P637	UNK	7
SANGU	SANGUINARIA	L.	G3P324		123456
SACA13	CANAENSIS	L.	G3P324	PNF	123456
SANGU2	SANGUISORBA	L.	G3P381		12367890A
SAAN2	ANNUA	NUTT.	S7P48	ANF	267
SACA14	CANAENSIS	L.	G3P381	PNF	123
SAME6	MENZIESII	RYOB.	G9P633	PNF	9A
SAMI2	MICROCEPHALA	PRESL.	A9P445/2	PNF	90A
SAMI3	MINOR	SCOP.	G3P381	PIF	1237890
SAOC2	OCCIDENTALIS	NUTT.	S3P409	ANF	7890
SAOF3	OFFICINALIS	L.	G3P381	PIF	1390A
SAS14	SITCHENSIS	C.A.MEY.	A9P445/2	PNF	89A
	STIPULATA	RAF.			
		SEE SANGUISORBA SITCHENSIS			

PLANT SYMBOL	SCIENTIFIC PLANT NAME	BOTANICAL AUTHOR	SOURCE MANUAL	PLANT CHAR.	REGION OF DIST.
SANIC	SANICULA	L.	G3P504		1234567890
SAAR9	ARCTOPOIODES	H.&A.	S4P1005	PNF	90
SAAR10	ARGUTA	GREENE	S4P1005	BNF	0
SABI2	BIPINNATA	H.&A.	S4P1006	PNF	0
SABI3	BIPINNATIFIOA	DOUGL.	S4P1005	PNF	90
SACA15	CANAENSIS	L.	G3P504	BNF	123456
SACR2	CRASSICAULIS	POEPP.	S4P1005	PNF	90
SAGR5	GRAVEOLENS	POEPP.	S4P1006	BNF	890
SAGR6	GREGARIA	BICKN.	G3P504	PNF	123456
SAH02	HOFFMANNII	(MUNZ) SHAN.&CONST.	S4P1005	PNF	0
SALA7	LACINIATA	H.&A.	S4P1005	PNF	90
SAMA2	MARILANOICA	L.	G3P504	PNF	1235789
SAMA3	MARITIMA	KELL.	S4P1005	BNF	0
SAPE7	PECKIANA	MACBR.	S4P1005	BNF	90
SASA3	SAXATILIS	GREENE	S4P1006	BNF	0
SASM	SMALLII	BICKN.	G3P504	PNF	1236
SATR3	TRACYI	SHAN.&CONST.	S4P1006	BNF	90
SATR4	TRIFOLIATA	BICKN.	G3P505	PNF	123
SATU	TUBEROSA	TORR.	S4P1006	BNF	90
SANTA	SANTALUM		S10P3071		H
SAAL3	ALBUM	LINN.	S10P3071	IT	H
SANTO	SANTOLINA	L.	G3P695		10
SACH2	CHAMAECYPARISSUS	L.	G3P695	IHS	10
SANVI	SANVITALIA	LAM.	S4P1099		670
SAAB	ABERTI	GRAY	S4P1099	ANF	670
SAOC3	OCYMOIODES	OC.	S7P93	ANF	6
SAPIN	SAPINUS	L.	G2P398		235678
SAOR2	DRUMMONDII	HOOK.&ARN.	G2P398	NT	235678
SAMA4	MARGINATUS	WILLD	G2P398	NT	2
SASA4	SAPONARIA	L.	G2P399	NT	2
SAPIU	SAPIUM	P.BR.	G2P399		267CH
SABI4	BILOCULARE	(S.WATS.) PAX	G2P399	NS	7
SAGL5	GLANOULOSUM	(L.) MORONG	G2P399	IT	2
SALAB	LAUROCERASUS	DESF.	GBP284	NT	C
SAOA	OAHUENSIS		G5P21	NT	H
SASE5	SEBIFERUM	(L.) ROXB.	G2P399	IS	26
SAPON	SAPONARIA	L.	G3P299		1234567890
SAOF4	OFFICINALIS	L.	G3P299	PIF	1234567890
	VACCARIA	L.			
	SEE VACCARIA SEGETALIS				
SARCO	SARCOBATUS	NEES	S2P213/2		4567890
SAVE4	VERMICULATUS	(HOOK.) TORR.	S2P213/2	NS	4567890
SAVEB	BAILEYI	(COV.) JEPS.	S3P30	NS	80
SARCO2	SARCOOES	TORR.	S4P436		890
SASA5	SANGUINEA	TORR.	S4P436	PNS2F	890
SARCO3	SARCOMPHALUS		G8P322		C
SARE7	RETICULATUS	(VAHL) URBAN	G8P322	NT	C
SARCO4	SARCOSTEMMA	R.BR.	S4P453		6780
SACR3	CRISPUM	BENTH.	S7P71	NWV	6
SACY2	CYNANCHOIODES	OCNE.	S4P453	NWV	780
SAH12	HIRTELLUM	(GRAY) R.HOLM	S4P453	NWV	780
SATO	TORREYI	(GRAY) WOODSON	S7P71	NWV	6
SARRA	SARRACENIA	L.	G3P351		1236
SAAL4	ALATA	WOOD	S7P46	PNF	6
SAFL4	FLAVA	L.	G3P351	PNF	12
SAPU4	PURPUREA	L.	G3P351	PNF	123
SARTW	SARTWELLIA		S7P93		6
SAFL5	FLAYERIAE	GRAY	S7P93	PNF	6
SAPU5	PUBERULA	RYOB.	S7P93	PNF	6
SASSA	SASSAFRAS	TREW	G2P399		12356
SAAL5	ALBIOUM	(NUTT.) NEES	G2P400	NT	12356
SAALM	MOLLE	(RAF.) FERNALO	G2P400	NT	6
SATUR	SATUREJA	L.	G3P599		123567890A
SAAR11	ARKANSANA	(NUTT.) BRIQ.	S7P77	PNF	6
SABR4	BROWNEI	(SWARTZ) BRIQ.	S7P77	PNF	6
SACA16	CALAMINTHA	(L.) SCHEELE	S1P916	PNF	12
SACAN	NEPETA	L.BRIQUET	S1P916	PNF	12
SACH3	CHANOLERI	(BOG.) ORUCE.	S4P708	NS	0
SAO05	DOUGLASII	(BENTH.) BRIQ.	S2P270/4	PNF	90A
SAGL6	GLABELLA	(MICHX.) BRIQUET	G3P599	PNF	12356
SAH03	HORTENSIS	L.	G3P599	PIF	13
SAMI4	MIMULOIODES	(BENTH.) BRIQ.	S4P708	PNF	0
SAVU	VULGARIS	(L.) FRITSCH.	G3P599	PNF	123578
SAURU	SAURURUS	L.	G3P233		1236
SACE	CERNUUS	L.	G3P233	PNF	1236

PLANT SYMBOL	SCIENTIFIC PLANT NAME	BOTANICAL AUTHOR	SOURCE MANUAL	PLANT CHAR.	REGION OF DIST.
SAUSS	SAUSSUREA ALPINA	DC.	S2P280/5		90A
		DC.			
		SEE SAUSSUREA DENSA			
SAAM3	AMERICANA	EAT.	S2P282/5	PNF	90A
SAAN3	ANGUSTIFOLIA	(WILLD.) DC.	G9P936	PNF	A
SADE3	DENSA	(HODK.) RYDB.	S2P282/5	PNF	9A
SANU	NUDA	LEDEB.	G9P938	PNF	A
SAVI4	VISCIDA	HULT.	G9P937	PNF	A
SAVIA	SAVIA	WILLD.	S8P777		26C
SAAR12	ARIDA	WARNDCK&JDHNSTON	S7P58	NS	6
SABA6	BAHAMENSIS	BRITTON	G2P400	NS	2
SAPH3	PHYLLANTHOIDES	(NUTT.) PAX&K.HOFFM.	S7P58	NS	6
SASE6	SESSILIFLORA	(SW.) WILLD.	G8AP9	NT	C
SAXIF	SAXIFRAGA	L.	G3P356		1234567890A
SAAO	ADSCENDENS	L.	S2P35/3	PNF	489
SAADO	DREGDNENSIS	(RAF.) BREIT.	S2P35/3	PNF	489
SAAE2	AESTIVALIS	FISCH&MEY.	A9P360/2	PNF	9A
SAAI	AIZDIOES	L.	G9P568	PNF	139A
SAAI2	AIZOON	JACQ.	G3P356	PNF	13
SAAL6	ALEUTICA	HULT.	G9P566	PNF	A
SAAP3	APRICA	GREENE	S3P48	PNF	890
SAAR13	ARGUTA	D.DON	S2P36/3	PNF	47890A
SABR5	BRACTEATA	D.DON	G9P576	PNF	A
SABR6	BRONCHIALIS	L.	S2P36/3	PNF	789A
SABR7	BRYOPHORA	A.GRAY	A9P362/2	PNF	0
SACA17	CAESPITOSA	L.	S2P38/3	PNF	789A
SACA18	CALIFORNICA	GREENE	A9P366/2	PNF	90
SACA19	CAREYANA	GRAY	G3P357	PNF	12
SACA20	CAROLINIANA	GRAY	G3P357	PNF	12
SACE2	CERNUA	L.	G3P356	PNF	345789A
SACH4	CHYSANTHA	GRAY	S2P40/3	PNF	789
SAC07	COLUMBIANA	PIPER	A9P362/2	PNF	90
SADA	DAVURICA	WILLD.	G9P578	PNF	A
SADE4	DEBILIS	ENGELM.	S2P40/3	PNF	47890
SAER3	ERIOPHORA	S.WATS.	S5P363	PNF	7
SAES	ESCHSCHOLTZII	STERNB.	G9P566	PNF	A
SAEX2	EXILIS	STEPH.	G9P575	PNF	A
SAFA3	FALLAX	GREENE	A9P366/2	PNF	90
SAFE	FERRUGINEA	GRAH.	S3P48	PNF	890A
SAFL6	FLAGELLARIS	WILLD.	S2P42/3	PNF	789A
SAFO	FOLIDIOSA	R.BR.	G9P581	PNF	A
SAFO2	FORBESII	BASEY	G3P357	PNF	3
SAFR2	FRAGARIOIDES	GREENE	A9P359/2	PNF	90
SAFR3	FRAGOSA	SUKSDORF	A9P363/2	PNF	90
SAHI3	HIRCULUS	L.	S6P291	PNF	589A
SAHI4	HIRCULUS	L.	G9P568	PNF	8A
SAH04	HDWELLII	GREENE	A9P363/2	PNF	90
SAIN4	INTEGRIFOLIA	HODK.	S3P48	PNF	890
SAJA	JAMESII	TDRR.	S6P290	PNF	58
SALY3	LYALLII	ENGLER	A9P360/2	PNF	9A
SAMA5	MARSHALLII	GREENE	A9P366/2	PNF	90
SAME7	MERTENSIANA	BDNG.	S3P48	PNF	890A
SAMI5	MICHAUXII	BRITT.	G3P357	PNF	12
SAMI6	MICRANTHIOIFOLIA	(HAW.) STEUD.	G3P357	PNF	12
	MDNTANENSIS	SMALL			
		SEE SAXIFRAGA DREGANA			
SANI5	NIDIFICA	GREENE	S3P48	PNF	890
SANI6	NIVALIS	L.	G9P579	PNF	A
SANU2	NUDICAULIS	D.DON	G9P576	PNF	A
SANU3	NUTTALLII	SMALL	A9P358/2	PNF	9
SAOC4	OCCIDENTALIS	S.WATS.	S3P48	PNF	89
	ODDNTDLMA	PIPER			
		SEE SAXIFRAGA ARGUTA			
SAOP	OPPOSITIFOLIA	L.	G3P356	PNF	1489A
SAOR2	OREGANA	HOWELL	S2P51/3	PNF	4890
SAPe8	PENSYLVANICA	L.	G3P357	PNF	13
SAPU6	PUNCTATA	L.	S2P54/3	PNF	890
	ARGUTA	(D.DON) HULT.			
		SEE SAXIFRAGA ARGUTA			
SARH2	RHOMBOIDEA	GREENE	S2P54/3	PNF	45789
SARI3	RIVULARIS	L.	G3P356	PNF	19A
SASA6	SARMENTOSA	L.	S4P736	PIF	0
SASE7	SERPYLLIFOLIA	PURSH.	G9P567	PNF	A
SASP4	SPICATA	D.DON	G9P574	PNF	A
SAST3	STELLARIS	L.	G3P357	PNF	1
SATE4	TEXANA	BUCKL.	S7P47	PNF	56
SATD2	TOLMIEI	TDRR.&GRAY	S5P48	PNF	890A
SATR5	TRICUSPIDATA	ROTTB.	G3P356	PNF	39A
SAUN	UNALASCHCENSIS	STERNB.	G9P579	PNF	A
SAVI5	VIRGINIENSIS	MICHX.	G3P357	PNF	12346
SAVR	VREELANDII	(SMALL) FEDDE	S6P289	PNF	89

PLANT SYMBOL	SCIENTIFIC PLANT NAME	BOTANICAL AUTHOR	SOURCE MANUAL	PLANT CHAR.	REGION OF DIST.
SCA8I	SCABIOSA	L.	G3P660		1350
SCAT	ATROPURPUREA	L.	G3P660	AIF	1350
SCST	STELLATA	L.	S4P1058	AIF	0
SCAND	SCANDIX	L.	G3P506		1346790
SCPE	PECTEN-VENERIS	L.	G3P506	AIF	1346790
SCHAE	SCHAEFFERIA	JACQ.	G2P400		2C
SCFR	FRUTESCENS	JACQ.	G2P400	NT	2C
SCHEO	SCHEOONNAROUS	STEUD.	G1P505		2345678H
SCPA	PANICULATUS	(NUTT.) TREL.	G1P505	PNG	2345678H
SCHEU	SCHUECHZERIA	L.	G3P40		1390A
SCPA2	PALUSTRIS	L.	G3P40	PNEF	1390A
SCPAA	AMERICANA	FERN.	G3P40	PNEF	1390A
SCHIN	SCHINUS	L.	S4P997		2670H
SCMO	MOLLE	L.	G2P40I	IT	2670H
SCTE	TEREBINTHIFOLIUS	RAOUI	SIOP3I09	IT	H
SCHIS	SCHISMUS	BEAUV.	GIP280		6780
SCAR	ARABICUS	NEES	GIP280	AIG	780
SC8A	BARBATUS	(L.) THELL.	GIP280	AIG	670
SCHIZ	SCHIZACHNE	HACK.	GIP204		1345789A
SCPU	PURPURASCENS	(TORR.) SWALLEN	G1P204	PNG	1345789A
	SCHIZACHYRIUM	NEES			
		SEE ANOROPOGON			
	SCOPARIUM	(MICHX.) NASH			
		SEE ANOROPOGON SCOPARIUS			
SCHIZ2	SCHIZAEA	SMITH	G3P11		I
SCPU2	PUSILLA	PURSH	G3P11	PNF3	1
SCHIZ3	SCHIZOLOBIUM		G5P22		H
SCPA3	PARAHYBUM		G5P22	IT	H
SCHKU	SCHKUHRIA		S7P93		6
SCAN	ANTHEMOIOEA	(OC.) COULTER	S7P93	ANF	6
SCHOE	SCHOENOCaulON	A. GRAY	S8P277		26
SCDR	DRUMMENDI	GRAY	S7P32	PNF	6
SCDU	DUBIUM	(MICHX.) SMALL	S8P278	PNF	2
SCTE2	TEXANUM	SCHEELE	S7P32	PNF	6
SCHOE2	SCHOENOCRAMBE	GREENE	S2P539/2		789
SCLI	LINIFOLIA	(NUTT.) GREENE	S2P539/2	PNF	789
SCHOE3	SCHOENOLIRION	TORREY	S1P308		2690
SCAL	ALBUM	DURAND	S4P1329	PNF	90
SC8R	BRACEDSUM	(WATS.) JEPS.	S4P1329	PNF	90
SCCR	CROCEUM	(MICHX.) GRAY	S1P308	PNF	26
SCTE3	TEXANUM	(SCHEELE) GRAY	S7P32	PNF	6
SCHOE4	SCHOENUS	L.	S7P29		2680C
SCNI	NIGRACANS	L.	S7P29	PNGI	2680C
SCHOE5	SCHOEPLIA	SCHREB.	G2P40I		2
SCCH	CHRYSOPHYLLOIDES	(A. RICH) PLANCH.	G2P40I	NT	2
SCHRA	SCHRANKIA	WILLO.	G3P395		123456
SCMI	MICROPHYLLA	(DRYAND.) MACBR.	G3P395	PNF	126
SCNU	NUTTALLII	(OC.) STANLEY	S6P317	PNF	1256
SCOC	OCCIDENTALIS	(WOOT. & STANDL.) STANDL.	S6P317	PNF	567
SCUN	UNCINATA	WILLO.	G3P395	PNF	23456
SCHWA	SCHWALBEA	L.	G3P631		126
SCAM	AMERICANA	L.	G3P631	PNF	126
SCIRP	SCIRPUS	L.	G3P131		123456789DA
SCAC	ACUTUS	MUHL.	G3P132	PNEGL	123456789D
SCAM2	AMERICANUS	PERS.	G3P132	PNEGL	123456789DA
SCAT2	ATROVIRENS	WILLO.	G3P134	PNGI	123456789
SCATP	PALLIUS	BRITT.	G3P134	PNGI	3456789
SCCA	CALIFORNICUS	(C. A. MEY.) STEUD.	S4P1418	PNGI	2670
SCCE	CERNUUS	VAHL	S4P1417	ANEGL	90
SCCE2	CESPITOSUS	L.	G3P131	PNGI	123890
SCCEC	CALLDSUS	BIGEL.	G3P131	PNGI	123890
	CHILENSIS	NEES			
		SEE SCIRPUS OLNEYI			
SCCL	CLEMENTIS	JONES	S4P1418	PNGI	0
SCCL2	CLINTONII	GRAY	G3P132	PNGI	13
SCCO	CONGODNI	BRITTON	S4P1416	PNGI	90
SCCR2	CRINIGER	A. GRAY	S3P15	PNGI	89D
SCCY	CYPERINUS	(L.) KUNTH	G3P133	PNGI	12346
SCET	ETUBERCULATUS	(STEUD.) KUNTZE	G3P133	PNEGL	12
SCFL	FLUVIATILIS	(TORR.) GRAY	G3P133	PNEGL	1345890
SCHA	HALLII	GRAY	G3P132	ANGL	123456
SCHH	HETEROCHAETUS	CHASE	G3P133	PNEGL	13459
SCHU	HUDSONIANUS	(MICHX.) FERN.	G3P132	PNGI	139
SCKO	KOILOLEPIS	(STEUD.) GLEASON	S4P1418	ANEGL	26790
SCLI2	LINEATUS	MICHX.	G3P134	PNGI	12356
SCMA	MARITIMUS	L.	G3P133	PNEGL	134590A
SCMI2	MICROCARPUS	PRESL	S3P15	PNGI	57890A
SCMU	MUCRONATUS	L.	S4P1417	PIGI	0





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SCUTELLARIA (contd.)

SCCA4	CAROIOPHYLLA	ENGELM.&GRAY	S7P77	PNF	6
SCOR2	DRUMMONDII	BENTH.	S7P77	PNF	6
SCEL	ELLIPTICA	MUHL.	G3P587	PNF	1236
SCEP	EPILOBIIFOLIA	HAMILT.	S8P1150	PNF	12357
SCGA	GALERICULATA	L.	G3P587	PNF	134567890A
SCIN	INCANA	BLEHLER	G3P587	PNF	1235
SCIN2	INTEGRIFOLIA	L.	G3P587	PNF	126
SCLA2	LATERIFLORA	L.	G3P587	PNF	123456790
SCLF	LEONARDI	EPL.	G3P588	PNF	123456
SCMU2	MURICULATA	EPL.	S7P78	PNF	6
SCNA	NANA	GRAY	S2P273/4	PNF	890
SCNE2	NERVOSA	PURSH	G3P588	PNF	123
SCOV	OVATA	HILL.	G3P587	PNF	12356
SCPA7	PARVULA	MICHX.	G3P588	PNF	123456
SCPAA2	AUSTRALIS		G3P588	PNF	1235
SCS1	SIPHOCAMPLOIDES	VALKE	S4P695	PNF	0
SCTE4	TESSELLATA	EPLING	S5P735	PNF	7
SCTU2	TUBEROSA	BENTH.	S4P694	PNF	90
SEBAS	SEBASTIANA	MUELL.ARG.	S8P789		26
SEFR	FRUTICOSA	(BARTR.) FERN.	S7P58	NS	26
	LIGUSTRINA	(MICHX.) MUELL.ARG.			
		SEE SEBASTIANA FRUTICOSA			
SECAL	SECALE	L.	G1P246		1234567890AHC
SECE	CEREALE	L.	G1P246	AIG	1234567890AHC
SEMO	MONTANUM	GUSS.	G1P246	AIG	59
SECHI	SECHIUM		S10P3124		C
SEEO	EOULE	SWARTZ	S10P3124	AIF	C
	SEOELLA	BRITT.&ROSE			
		SEE PARVISEOUM			
SEUM	SEUM	L.	G3P353		1234567890A
SEAC	ACRE	L.	G3P354	PIS4F	12389
SEAL	ALBUM	L.	G3P354	PIS4F	13
SECO	COCKERELLII	BRITTON	S5P360	PNS4F	78
SEOE	OEBILE	WATS.	S2P567/2	PNS4F	89
SEOI	DIVERGENS	WATS.	S2P567/2	PNS4F	9
	DOUGLASII	HOOKER			
		SEE SEUM STENOPETALUM			
SEGR	GRIFFITHSII	ROSE	S5P360	PNS4F	7
SEHA	HAVARDII	ROSE	S7P47	PNS4F	6
	INTEGRIFOLIUM	(RAF.) A.NELS.			
		SEE SEDUM ROSEA INTEGRIFOLIUM			
SELA	LANCEOLATUM	TORR.	S2P569/2	PNS4F	457890A
SELAN	NESIOTICUM	(G.N.JONES) C.L.HITCHC.	S2P569/2	PNS4F	9
SELAR	RUPICOLUM	(G.N.JONES) C.L.HITCHC.	S2P569/2	PNS4F	9
SELA2	LAXUM	(BRITTON) BERGER	S4P728	PNS4F	90
SELE	LEIBERGII	BRITT.	S2P570/2	PNS4F	9
SEMO2	MORANENSE	H.B.K.	S7P47	PNS4F	6
SENE	NEVII	GRAY	G3P354	PNS4F	12
SENI	NIVEUM	A.DAVIOS.	S4P729	PNS4F	0
SENU	NUTTALLIANUM	RAF.	S7P47	ANS4F	6
SEOB	OBTUSATUM	A.GRAY	S3P46	PNS4F	8
SEOR	OREGANUM	NUTT.	S2P570/2	PNS4F	90
SEOR2	OREGONENSE	(WATS.) PECK	S2P570/2	PNS4F	9
SEPU	PULCHELLUM	MICHX.	G3P354	ANS4F	2356
SEPU2	PURDYI	JEPS.	S4P727	PNS4F	0
SERH	RHODANTHUM	GRAY	S2P572/2	PNS4F	4789
SERO	ROBERTSIANUM	E.J.ALEXANDER	S7P47	PNS4F	6
SERO2	ROSEA	(L.) SCOP.	G3P354	PNS4F	12345890A
SERO1	INTEGRIFOLIUM	(RAF.) HULT.	S3P46	PNS4F	4890A
SESA	SARMENTOSUM	BUNGE	G3P354	PIS4F	1235
SESP	SPATHULIFOLIUM	HOOK.	S2P573/2	PNS4F	90
SESP2	SPURIUM	BIEB.	G3P354	PIS4F	13
SEST	STELLIFORME	S.WATS.	S5P359	PNS4F	7
SEST2	STENOPETALUM	PURSH.	S2P573/2	PNS4F	457890
SETE	TELEPHIOIDES	MICHX.	G3P354	PNS4F	123
SETE2	TELEPHIUM	L.	G3P354	PIS4F	135
SETE3	TERNATUM	MICHX.	G3P354	PNS4F	1235
SETE4	TEXANUM	J.C.SMITH	S7P47	PNS4F	6
SEWR	WRIGHTII	GRAY	S7P47	PNS4F	6
SEHM	SEHIMA	FORSK.	G6P215		H
SENE2	NERVOSUM	(ROTTL.) STAPP	G6P215	PIG	H
SELAG	SELAGINELLA	BEAUV.	G3P4		1234567890A
SEAP	APODA	(L.) SPRING	G3P4	PNC	1236
SEAR	ARENICOLA	UNDERWOOD	S1P7	PNC	2
SEAR2	ARIZONICA	MAXON.	S5P28	PNC	67
SEAS	ASPRELLA	MAXON	S4P24	PNC	0
SEB1	BIGELOVII	UNDERW.	S4P23	PNC	0

PLANT SYMBOL	SCIENTIFIC PLANT NAME	BOTANICAL AUTHOR	SOURCE MANUAL	PLANT CHAR.	REGION OF DIST.
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SELAGINELLA (contd.)

SECI	CINERASCENS	A.A.EAT.	S4P24	PNC	0
SEDE2	DENSA	RYDB.	S2P30/1	PNC	4567890A
SEDES	SCOPULORUM		S2P30/1	PNC	567890
SEDES2	STANLEYI	(MAXON) TRYON	S2P31/1	PNC	9
SEDO	DOUGLASII	(HOOK.&GREV.) SPRING	S2P31/1	PNC	890
SEER	ERIMOPHILA	MAXON	S4P24	PNC	70
SEHA2	HANSENI	HIERON.	S4P24	PNC	0
SELE2	LEPIDOPHYLLA	HOOK.&GREV.	S7P14	PNC	6
SELE3	LEUCOBRYOIDES	MAXON	S4P24	PNC	80
SEMU	MUTICA	O.C.EATON	S3P2	PNC	5678
SENE3	NEOMEXICANA	MAXON	S5P29	PNC	67
SEOR3	OREGANA	O.C.EAT.	S2P32/1	PNC	90
SEPE	PERUVIANA	(MILDE.) HIERON.	S7P14	PNC	6
SEPI	PILIFERA	A.8R.	S7P14	PNC	6
SERI	RIDOELLII	VANESELTINE	S7P14	PNC	6
SERU	RUPESTRIS	(L.) SPRING	G3P4	PNC	123456
SERU2	RUPINCOLA	UNDERW.	S5P29	PNC	67
SESE	SELAGINOIDES	(L.) LINK	G3P4	PNC	138A
SESI	SIBIRICA	(MILDE) HIERON.	G9P31	PNC	A
SETO	TORTIPIILA	A.8RAUN	S1PB	PNC	2
SEUN	UNDERWOODII	HIERON.	S3P2	PNC	456789
SEUT	UTAHENSIS	FLOWERS	S3P2	PNC	8
SEVI	VIRIDISSIMA	WEATHERBY	S7P14	PNC	6
SEWA	WALLACEI	HIERON.	S2P32/1	PNC	90
SEWA2	WATSONII	UNDERW.	S2P34/1	PNC	890
SEWR2	WRIGHTII	HIERON.	S7P14	PNC	6
SELEN	SELENIA		S7P46		6780
SEAU	AUREA	NUTT.	S7P46	ANF	6
SEDI2	DISSECTA	TORR.	S7P46	ANF	6
SEGR2	GRANDIS	MARTIN	S7P46	ANF	6
SEJO	JONESII	CDRY	S7P46	ANF	6780
SELIN	SELINOCARPUS	GRAY	S4P389		6780
SEAN	ANGUSTIFOLIUS	TORR.	S7P41	PNF	6
SECH	CHENOPOOIODES	GRAY	S7P41	PNF	6
SEDI3	DIFFUSUS	A.GRAY	S3P31	PNF	6780
SELA3	LANCEOLATUS	(TORR.) STANDL.	S7P41	PNF	6
SEPA	PARVIFOLIUS	WOOTON	S7P41	PNF	6
SEMPE	SEMPERVIVUM	L.	G3P355		13
SETE5	TECTORUM	L.	G3P355	PIS4F	13
SENEC	SENECIO	L.	G3P699		1234567890AH
SEAC2	ACTINELLA AMBROSIOIDES	GREENE RYDB.	S5P949	PNF	7
SEE SENECIO EREMOPHILUS					
SEAM	AMPLECTENS	A.GRAY	S3P120	PNF	89
SEAM2	AMPULLACEUS	HOOK.	S7P93	ANF	6
SEAP2	APHANACTIS	GREENE	S4P1252	ANF	0
SEAR3	ARIZONICUS	GREENE	S5P949	PNF	7
SEAR4	ARONICOIDES	DC.	S3P121	PNF	890
SEAS2	ASTEPHANUS	GREENE	S4P1249	PNF	0
SEAT	ATRATUS	GREENE	S3P121	PNF	78
SEAT2	ATROPURPUREUS	(LEDEB.) FEOTSCH.	G9P927	PNF	A
SEAU2	AUREUS	L.	G3P702	PNF	12345
SEBE	BERNARDINUS	GREENE	S4P1249	PNF	0
SEB12	BIGELOVII	GRAY	S3P121	PNF	78
SEBL	BLOCHMANAE	GREENE	S4P1247	PNF	0
SEBO	BOLANDERI	GRAY	S2P285/1	PNF	90
SEBR	BREWERI	DAVY	S4P1251	PNF	0
SECA	CALIFORNICUS	DC.	S4P1251	ANF	0
SECA2	CANUS	HOOK.	G3P701	PNF	345890
SECL	CLARKIANUS	GRAY	S4P1247	PNF	0
SECL2	CLEVELANDII	GREENE	S4P1250	PNF	0
SECO2	CONGESTUS	(R.8R.) DC.	G3P701	ANF	34A
SECO3	CONTERMINUS	GREENM.	G9P929	PNF	A
SECR	CRASSULUS	GRAY	S2P286/1	PNF	45789
SECR2	CROCATUS	RYDB.	S3P121	PNF	8
SECY	CYMBALARIOIDES	NUTT.	S2P286/1	PNF	7890
SEDE3	DEBILIS	NUTT.	S2P288/1	PNF	589
SEDI4	DIMORPHOPHYLLUS	GREENE	S3P121	PNF	89
SEDO2	DOUGLASII	DC.	S3P121	NS	80
SEEL	ELEGANS	L.	S4P1251	AIF	0
SEEL2	ELMERI	PIPER	S2P288/1	PNF	9
SEER2	EREMOPHILUS	RICH.	S2P288/1	PNF	345789
SEERK	KINGII	(RYDB.) GREENM.	S3P121	PNF	8
SEERM	MACDOUGALII	(HELLER) CRONQ.	S3P121	PNF	789
SEEU	EURYPHALUS	TORR.&GRAY	S3P121	PNF	890
SEFE	FENDLERI	A.GRAY	S3P121	PNF	4578
SEFL	FLETTII	WIEGAND	S2P289/1	PNF	9
SEFO	FDETIDUS	HOWELL	S2P289/1	PNF	890

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SENECIO (contd.)

SEFR2	FRANCISCANUS	GREENE	S5P947	PNF	7
SEFR3	FREMONTII	T.&G.	S2P289/1	PNF	B90
SEFU	FUSCATUS	(JORD.&FOURR.) HAYEK	S2P290/1	PNF	89A
SEGL	GLABELLUS	POIR.	G3P701	ANF	123456
SEGR3	GREENEII	GRAY	S4P1250	PNF	0
SEGR4	GREGGII	RYDB.	S7P93	ANF	6
SEHA3	HARFORDII	GREENM.	S2P290/1	PNF	9
SEHY	HYDROPHILOIDES	RYDB.	S2P290/1	PNF	9
SEHY2	HYDROPHILUS	NUTT.	S2P292/1	PNF	45890
SEHY3	HYPERBOREALIS	GREENM.	G9P930	PNF	A
SEIM	IMPARRIPINNATUS	KLATT	S7P93	ANF	6
SEIN	INDECORUS	GREENE	G3P702	PNF	34890
SEIN2	INTEGERRIMUS	NUTT.	G3P702	PNF	345890
SEINE	EXALTATUS	(NUTT.) CRONQ.	S2P293/1	PNF	B90
SEINM	MAJOR	(A.GRAY) CRONQ.	S3P121	PNF	80
SEINO	OCHROLEUCUS	(GRAY) CRONQ.	S2P293/1	PNF	B90
SEINV	VASEYI	(GREENM.) CRONQ.	S2P293/1	PNF	89
SEIO	IONOPHYLLUS	GREENE	S4P1249	PNF	0
SEJA	JACDBAEA	L.	G3P700	BNF	190
SELA4	LAYNEAE	GREENE	S4P1250	PNF	0
SELI	LIQUILIFOLIUS	GREENE	S4P1249	PNF	0
SELO	LONGILOBUS	BENTH.	S3P121	PNF	4567B
SELU	LUGENS	RICH.	S2P294/1	PNF	49A
	LYNCEUS	GREENE			
		SEE SENECIO MULTILDBATUS			
SELY	LYDNII	GRAY	S4P1246	NS	D
	MACDDUGALII	HELLER			
		SEE SENECIO EREMOPHILUS			
SEMA	MACOUNII	GREENE	S2P294/1	PNF	9
SEME	MEGACEPHALUS	NUTT.	S2P294/5	PNF	9
SEMI	MIKANIDIDES	OTTO	S4P1252	PIF	DH
SEMI2	MILLEFDLIUM	T.&G.	G3P701	PNF	12
SEMI3	MILLELOBATUS	RYDB.	S3P121	PNF	67B
SEMO3	MDHAVENSIS	GRAY	S4P1252	ANF	70
SEMO4	MDNDENSIS	GREENE	S5P947	PNF	78D
SEMU2	MULTICAPITATUS	GREENM.	S5P946	PNF	7B
SEMU3	MULTILOBATUS	TORR.&GRAY	S4P1251	PNF	7B9D
SEMU4	MUTABILIS	GREENE	S3P122	PNF	4567B
SENE4	NEDMEXICANUS	A.GRAY	S3P122	PNF	7B
SE082	OBOVATUS	MUHL.	G3P701	PNF	12356
SEPA2	PARRYI	GRAY	S5P948	PNF	67
SEPA3	PATTERSONIANUS	HDDV.	S3P122	PNF	80
SEPA4	PAUCIFLORUS	PURSH	S2P296/5	PNF	349DA
SEPA5	PAUPERCULUS	MICHX.	G3P701	PNF	123457B9
SEPL	PLATTENSIS	NUTT.	G3P701	BNF	12345679
SEPO	PDRTERI	GREENE	S2P297/5	PNF	89
SEPS	PSEUDD-ARNICA	LESS.	G3P701	PNF	1A
SEPS2	PSEUDDAUREUS	RYDB.	G3P702	PNF	3457B9D
SEPU3	PUDICUS	GREENE	S6P611	PNF	7B
	PURSHIANUS	NUTT.			
		SEE SENECIO CANUS			
SEQU	QUERCETDRUM	GREENE	S5P947	PNF	7
SERA	RAPIFDLIUS	NUTT.	S6P611	PNF	459
SERE	RESEDFDLIUS	LESS.	G9P929	PNF	89A
SESC	SCDRZONELLA	GREENE	S4P1249	PNF	0
SESE2	SERRA	HDDK.	S2P29B	PNF	5B90
SESH	SHELDDNENSIS	PDRS.	G9P934	PNF	A
SESM	SMALLII	BRITT.	G3P702	PNF	12
SESP3	SPARTIDIDES	TDRR.&GRAY	S3P122	PNF	4567B9D
SESP4	SPHAERDCEPHALUS	GREENE	S2P29B/5	PNF	89
	STREPTANTHIFDLIUS	GREENE			
		SEE SENECIO CYMBALARIDIDES			
	STYGIUS	GREENE			
		SEE SENECIO MILLELDBATUS			
SESU	SUBNUDUS	DC.	S2P29B/5	PNF	90
SESY	SYLVATICUS	L.	G3P700	AIF	139D
SETA	TARAXACOIDES	(GRAY) GREENE	S6P610	PNF	57B
SE TD2	TDMENTDSUS	MICHX.	G3P701	PNF	126
SETR	TRIANGULARIS	HDDK.	S2P300/5	PNF	7B90A
SETR2	TRIDENTICULATUS	RYDB.	S7P93	PNF	6
SEVI2	VISCDSUS	L.	G3P700	AIF	13
SEVU	VULGARIS	L.	G3P700	AIF	1234567B9D
SEWA3	WARNOCKII	SHINNERS	S7P93	PNF	6
SEWE	WEBSTERI	GREENM.	S2P301/5	PNF	9
SEWE2	WERNERIAEFDLIUS	GRAY	S2P301/5	PNF	457B9D
SEWD	WDDTONII	GREENE	S5P949	PNF	7B
SEYU	YUKDNENSIS	PORS.	G9P926	PNF	A

PLANT SYMBOL	SCIENTIFIC PLANT NAME	BOTANICAL AUTHOR	SOURCE MANUAL	PLANT CHAR.	REGION OF DIST.
SEQUO	SEQUOIA	ENOL.	G2P402		90H
SEG1	GIGANTEA	(LINOL.) OECNE.	G2P402	NT	90
SESE3	SEMPERVIRENS	(O.OON) ENOL.	G2P403	NT	90H
SEREN	SERENOA	HOOK.F.	G2P403		2
SERE2	REPENS	(BARTR.) SMALL	G2P403	NS	2
SESAM	SESAMUM	L.	G3P636		15C
SEIN3	INOICUM	L.	G3P636	AIF	15
SEOR4	ORIENTALE	LINN.	S10P3157	PIF	C
SES8A	SESBANIA	SCDP.	G3P420		123670H
SEOR	DRUMMONDII	(RY08.) CORY	S7P53	PNF	6
SEEX	EXALTATA	(RAF.) RY08.	G3P420	ANF	23670
SEGR5	GRANOIFLORA PUNICEA	(L.) PERS. (CAV.) BENTH.	G2P404	IS	2
		SEE OAUVENTONIA PUNICEA			
SEMA2	MACROCARPA	MUHL.	S7P53	ANF	6
SENU2	NUTTALLIANA	TURNER	S7P53	PNF	6
SET03	TOMENTOSA		G5P22	UNK	H
SEVE	VESICARIA	(JACQ.) ELL.	S7P53	ANF	6
SESEL	SESELI	L.	G3P512		1
SELI2	LIBANOTIS	(L.) KOCH	G3P512	BIF	1
SESUV	SESUVIUM	L.	G3P285		126C
SEMA3	MARITIMUM	(WALT.) BSP.	G3P285	ANS4F	126C
SEP02	PORTULACASTRUM	L.	S7P41	ANS4F	6
SEVE2	VERRUCOSUM	RAF.	S7P41	ANS4F	6
SETAR	SETARIA	BEAUV.	G1P718		1234567890HC
SEBA	BARBATA	(LAM.) KUNTH	G1P726	AIG	2HC
SECA3	CARNEI	HITCHC.	G1P721	AIG	0
SEC04	CORRUGATA	(ELL.) SCHULT.	G1P722	ANG	2C
SEFA	FABERII	HERRM.	G1P725	AIG	1235
SEGE	GENICULATA GLAUCA	(LAM.) BEAUV. (L.) BEAUV.	G1P720	PNG	1235670HC
		SEE SETARIA LUTESCENS			
SEGR6	GRISEBACHII	FOURN.	G1P724	ANG	67
SEIT	ITALICA	(L.) BEAUV.	G1P725	AIG	1234567890HC
SELI3	LIEBMANNI	FOURN.	G1P723	ANG	7
SELE4	LEIOPHYLLA	(NEES) KUNTH	G7P349	PNF	7
SELO2	LONGISETA	BEAUV.	G6P306	PIG	H
SELU2	LUTESCENS	(WEIGEL) HU88.	G1P718	AIG	1234567890HC
SEMA4	MACROSPERMA	(SCRIBN.&MERR.) SCHUM.	G1P721	PNG	2C
SEMA5	MACROSTACHYA	H.B.K.	G1P721	PG	5678C
SEMA6	MAGNA	GRISEB.	G1P724	ANG	126C
SENI2	NIGRIROSTRIS	(NEES) OUR.&SCHINZ	G1P720	PIG	9
SEPA6	PALMIFOLIA	(KOEN.) STAFF	G1P726	PIG	2HC
SEPA7	PANICULIFERA	(STEUO.) FOURN.	G7P338	PNG	C
SEP03	POIRETIANA	(SCHULT.) KUNTH	G1P726	PIG	2C
SERA2	RARIFLORA	MIKAN	G1P722	PIG	2C
SESC2	SCHEELEI	(STEUO.) HITCHC.	G1P722	PNG	67
SESE4	SETOSA	(SWARTZ) BEAUV.	G1P722	PIG	12C
SESP5	SPHACELATA	(SCHUM.) STAFF&C.E.HU88.	G1P720	PIG	20H
SETE6	TEXANA	EMERY	S7P25	PNG	6
SEVE3	VERTICILLATA	(L.) BEAUV.	G1P720	AIG	123456780HC
SEVI3	VILLOSISSIMA	(SCRIBN.&MERR.) SCHUM.	G1P721	PNG	67
SEVI4	VIRIOIS	(L.) BEAUV.	G1P724	AIG	1234567890C
SEVU2	VULPISETA	(LAM.) ROEM.&SCHULT.	G7P350	PNG	C
SETCR	SETCREASEA		S7P30		6
SEBR2	BREVIFOLIA	(ROSE) K.SCHUM.&SYNDOW	S7P30	PNF	6
SEBU	BUCKLEYI	I.M.JOHNSTON	S7P30	PNF	6
SELE5	LEIANORA	(TORR.) PILG.	S7P30	PNF	6
SEYME	SEYMERIA	PURSH	G3P628		126
SECA4	CASSIOIDES	(WALT.) BLAKE	G3P628	ANP2F	12
SEHA4	HAVAROI	(PENNELL) PENNELL	S7P80	ANF	6
SEMA7	MACROPHYLLA	NUTT.	S7P80	ANF	6
SEPE2	PECTINATA	PURSH	S1P956	ANF	2
SESC3	SCABRA	GRAY	S7P80	ANF	6
SETE7	TEXANA	(GRAY) PENNELL	S7P80	ANF	6
SHEPH	SHEPHERDIA	NUTT.	G3P484		13457890A
SHAR	ARGENTEA	(PURSH) NUTT.	G2P404	NT	3457890
SHCA	CANAENSIS	(L.) NUTT.	G3P485	NS	1345789A
SHRO	ROTUNDOIFOLIA	PARRY	S5P586	NS	78
SHERA	SHERARDIA	L.	S2P454/4		1239
SHAR2	ARVENSIS	L.	S2P454/4	AIF	1239
SIBAR	SIBARA	GREENE	S4P266		680
SIOE	OESERTII	(M.E.JONES) ROLL.	S3P44	ANF	80
SIFI	FILIFOLIA	(GREENE) GREENE	S4P266	ANF	0
SIRO	ROSULATA	ROLL.	S4P266	ANF	0
SIRU	RUNCINATA	(WATS.) ROLLINS	S7P46	ANF	6
SIVI	VIERECKII	(O.E.SCHULZ) ROLLINS	S7P46	ANF	6
SIVI2	VIRGINICA	(L.) ROLL.	S4P266	ANF	60

PLANT SYMBOL	SCIENTIFIC PLANT NAME	BOTANICAL AUTHOR	SOURCE MANUAL	PLANT CHAR.	REGION OF DIST.
SIBBA	SIBBALDIA	L.	G3P369		17890A
SIPR	PROCUMBENS	L.	G3P369	PNF	17890A
SICYO	SICYOS	L.	G3P661		1234567
SIAM	AMPELOPHYLLUS	WOOT.&STANDL.	S5P824	ANF	7
SIAN	ANGULATUS	L.	G3P661	AIF	1234567
SIGL	GLABER	WOOTON	S7P84	ANF	6
SILA	LACINIATUS	L.	S5P824	AIF	7
SILAG	GENUINUS	COGN.	S5P824	AIF	7
SIPA	PARVIFLORUS	WILLO.	S7P84	PNF	6
SICYO2	SICYOSPERMA		S5P824		7
SIGR	GRACILE	GRAY	S5P824	ANF	7
SIDA+	SIDA	L.	G3P464		123567890C
	ANGUSTIFOLIA	LAM.			
		SEE SIDA SPINOSA ANGUSTIFOLIA			
SICI	CILIARIS	L.	S7P61	PNF	6
SICO	COROTIFOLIA	L.	S7P61	ANF	6
	DIFFUSA	H.B.K.			
		SEE SIDA PROCUMBENS			
SIEG	EGGERSII	E.G.BAKER	G8AP9	NT	C
SIEL	ELLIOTTII	T.&G.	G3P464	PNF	1236
SIFI2	FILICAULIS	T.&G.	S7P61	PNF	6
SIFI3	FILIPES	GRAY	S7P61	PNF	67
SIGR2	GRAYANA	CLEMENT	S7P61	PNF	6
	HASTATA	ST.HIL.			
		SEE SIDA PHYSOCALYX			
SIHE	hederacea	(DOUGL.) TORR.	S6P372	PNF	567890
SIHE2	HELLERI	RDSE	S7P61	PNF	6
SIHE3	HERMAPHRODITA	(L.) RUSBY	G3P464	PNF	123
SILE	LEPIOTTA	A.GRAY	S6P372	PNF	56780
SILI	LINOHEIMERI	ENGELM.&GRAY	S7P61	PNF	6
SILO	LONGIPES	GRAY	S7P61	PNF	6
SINE	NEOMEXICANA	A.GRAY	S5P550	PNF	67
SIPA2	PANICULATA	L.	S7P61	PNF	6
SIPH	PHYSOCALYX	GRAY	S7P61	PNF	67
SIPR2	PROCUMBENS	SW.	S5P550	PNF	267
SIRH	RHOMBIFOLIA	L.	G3P464	AIF	12670
SISP	SPINOSA	L.	G3P464	ANF	12367
SISPA	ANGUSTIFOLIA	(LAM.) GRISEB.	S5P551	ANF	67
SITR	TRAGIAEFOLIA	A.GRAY	S5P551	NHS	67
SIDAL	SIDALCEA	GRAY	S6P370		457890
SICA	CALYCOSA	JONES	S4P132	ANF	0
SICA2	CAMPESTRIS	GREENE	S2P426/3	PIF	9
SICA3	CANDIOA	GRAY	S6P370	PNF	45789
SICO2	COVILLEI	GREENE	S4P136	PNF	0
SICU	CUSICKII	PIPER	S2P426/3	PNF	9
SIDI	DIPLOSCYPHA	(T.&G.) GRAY	S4P132	ANF	0
SIGL2	GLAUDESCENS	GREENE	S3P67	PNF	80
SIHA	HARTWEGII	GRAY	S4P132	ANF	0
SIHE4	HENDERSONII	WATS.	S2P428/3	PNF	9
SIHI	HICKMANII	GREENE	S4P136	PNF	0
SIHI2	HIRSUTA	GRAY	S4P132	ANF	0
SIHI3	HIRTIPES	C.L.HITCHC.	S2P428/3	PNF	9
SIKE	KECKII	WIGGINS	S4P132	ANF	0
SIMA	MALACHROIDES	(H.G.A.) GRAY	S4P136	NHS	90
SIMA2	MALVAEFLOA	(OC.) GRAY	S4P132	PNF	90
SIMU	MULTIFIDA	GREENE	S3P67	PNF	80
SINE2	NELSONIANA	PIPER	S2P428/3	PNF	9
SINE3	NEOMEXICANA	GRAY	S6P370	PNF	457890
SIOR	OREGANA	(NUTT.) A.GRAY	S3P67	PNF	890
SIRA	RANUNCULACEA	GREENE	S4P134	PNF	0
SIRE	REPTANS	GREENE	S4P134	PNF	0
SIRO2	ROBUSTA	HELLER	S4P134	PNF	0
SISE	SETOSA	C.L.HITCHC.	S4P135	PNF	90
SIVI3	VIRGATA	HDWELL	S2P430/3	PNF	9
	SIDERANTHUS		A2P789		
		SEE HAPLOPAPPUS			
SIOER	SIOERITIS	L.	G3P5		1
SIRO3	ROMANA	L.	G3P588	AIF	1
SIDER2	SIDEROXYLON	L.	G2P405		2
SIFO	FOETIDISSIMUM	JACQ.	G2P405	NT	2
SIEGE	SIEGESBECKIA	L.	G3P677		13
SIOR2	ORIENTALIS	L.	G3P677	AIF	13
SIEGL	SIEGLINGIA	BERNH.	G1P307		190
SIDE2	DECUMBENS	(L.) BERNH.	G1P307	PIG	190

PLANT SYMBOL	SCIENTIFIC PLANT NAME	BOTANICAL AUTHOR	SOURCE MANUAL	PLANT CHAR.	REGION OF DIST.
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SILEN	SILENE	L.	G3P297		1234567890A
SIAC	ACAULIS	L.	G3P298	PNF	1357890A
	ANGLICA	L.			
		SEE SILENE GALLICA			
SIAN2	ANTIRRHINA	L.	G3P297	ANF	1234567890
SIAP	APERTA	GREENE	S4P289	PNF	0
SIAR	ARMERIA	L.	G3P297	AIF	1389
SIBR	BRIOGESII	ROHRB.	S4P290	PNF	0
SICA4	CALIFORNICA	DURAND	S4P288	PNF	90
SICA5	CAMPANULATA	WATS.	S4P289	PNF	0
SICA6	CAROLINIANA	WALT.	G3P298	PNF	123
SICL	CLOKEYI	C.L.HITCHC.&MAQUIRE	S3P34	AIF	8
SIC03	CONICA	L.	S2P283/2	AIF	1290
SIC04	CONOIDEA	L.	S2P285/2	AIF	90
SICU2	CUCUBALUS	WIBEL.	G3P298	PIF	1234567890
SIOI2	DICHOTOMA	EHRH.	G3P298	AIF	13490
SIOO	DOUGLASII	HOOK.	S2P285/2	PNF	890A
SIGA	GALLICA	L.	G3P297	AIF	134567890
SIGR3	GRAYI	WATS.	S4P290	PNF	90
SIHO	HOOKERI	NUTT.	S2P287/2	PNF	90
SIIN	INVISIA	HITCHC.&MAQUIRE	S4P289	PNF	0
SILA2	LACINIATA	CAV.	S5P302	PNF	670
SILE2	LEMMONII	WATS.	S4P290	PNF	90
SIME	MENZIESII	HOOK.	S2P289/2	PNF	3457890A
SIMO	MONTANA	S.WATS.	S3P34	PNF	890
SIMU2	MULTINERVIA	WATS.	S4P287	ANF	0
SINI	NIVEA	(NUTT.) OTTH.	G3P298	PF	12345
SINO	NOCTIFLORA	L.	G3P298	AIF	13457890A
SINU	NUDA	(S.WATS.) C.L.HITCHC.&MAQUIRE	S3P34	PNF	890
SINU1	INSECTIVORA	(HENDERS.) C.L.HITCHC.&MAQUIRE	S3P34	PNF	890
SINU2	NUTANS	L.	G3P298	PIF	12
SIOC	OCCIDENTALIS	WATS.	S4P290	PNF	0
SIOR3	OREGANA	WATS.	S2P291/2	PNF	890
SIOV	OVATA	PURSH	G3P298	PNF	12
SIPA3	PARISHII	WATS.	S4P292	NHS	0
SIPA4	PARRYI	(WATS.) HITCH.&MAQUIRE	S2P291/2	PNF	89
SIPE	PETERSONII	MAQUIRE	S3P34	PIF	8
SIRE2	REGIA	SIMS.	G3P299	PNF	1235
SIRE3	REPENS	PERS.	S2P292/2	PNF	89A
SIRO4	ROTUNDIFOLIA	NUTT.	G3P299	PNF	123
SISA	SARGENTII	WATS.	S4P290	PNF	80
SISC	SCAPOSA	ROBINS.	S2P292/2	PNF	89
SISC2	SCOULERI	HOOK.	S2P294/2	PNF	7890
SISCG	GRANDIS	(EASTW.) HITCHC.&MAQUIRE	S4P289	PNF	90
SISE2	SEELEYI	MORTON&THOMPSON	S2P294/2	PNF	9
SISP2	SPALDINGII	WATS.	S2P294/2	PNF	89
SIST	STELLATA	(L.) AIT.F.	G3P298	PNF	123456
SISU	SUKSDORFII	ROBINS.	S2P296/2	PNF	9
SITH	THURBERI	WATS.	S5P302	PNF	7
SIVE	VERECUNDA	WATS.	S4P291	PNF	0
SIVI4	VIRGINICA	L.	G3P298	PF	1236
SILPH	SILPHIUM	L.	G3P689		123456
SIAL	ALBIFLORUM	GRAY	S7P93	PNF	6
SIAS	ASPERRIMUM	HOOK.	S7P93	PNF	6
SIAS2	ASTERISCUS	L.	G3P690	PNF	236
SIBR2	BRACHIATUM	GATT.	G3P690	PNF	12
SIC05	COMPOSITUM	MICHX.	G3P690	PNF	12
SIDE3	OENTATUM	ELL.	S1P1105	PNF	2
SIGR4	GRACILE	GRAY	S7P93	PNF	6
SIIN2	INTEGRIFOLIUM	MICHX.	G3P690	PNF	123456
SILA3	LACINIATUM	L.	G3P690	PNF	123456
SILA4	LAEVIGATUM	PURSH	S1P1105	PNF	2
SIPE2	PERFOLIATUM	L.	G3P689	PNF	2345
SIRE4	REVERCHONII	BUSH	S7P93	PNF	6
SISI	SIMPSONII	GREENE	S7P93	PNF	6
SISP3	SPECIOSUM	NUTT.	S7P93	PNF	6
SITE	TEREBINTHINACEUM	JACQ.	G3P690	PNF	123
SITR2	TRIFOLIATUM	L.	G3P690	PNF	123
SILY8	SILYBUM	GAERTN.	G3P751		1367890
SIMA3	MARIANUM	(L.) GAERTN.	G3P751	AIF	1367890
SIMAR	SIMAROUBA	AUBL.	G2P405		2
SIGL3	GLAUCA	DC.	G2P405	NT	2
SIMSI	SIMSIA		S5P905		67
SICAT	CALVA	(ENGELM.&GRAY) GRAY	S7P93	PNF	6
SIEX	EXARISTATA	GRAY	S5P905	ANF	67
	SINAPIS	L.			
		SEE BRASSICA			
	ALBA	L.			
		SEE BRASSICA HIRTA			
	ARVENSIS	L.			
		SEE BRASSICA KABER			

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SIPH0	SIPHONOGLOSSA		S7PB2		67
SIGR5	GREGGII	GREENM.&THOMPSON	S7PB2	PNF	6
SILO2	LONGIFLORA	(TORR.) GRAY	S7PB2	PNF	67
SIP1	PILOSELLA	(NEES) TORR.	S7PB2	PNF	6
SISYM	SISYMBRIUM	L.	G3P347		1234567890A
SIAL2	ALTISSIMUM	L.	G3P347	AIF	1234567890A
SIAM2	AMBIGUUM	(S.WATS.) PAYSON	S3P45	BNF	78
SIAU	AUREUM	(EASTW.) PAYSON	S6P280	BNF	8
SIAU2	AURICULATUM	GRAY	S7P46	ANF	6
SIEL2	ELEGANS	(JONES) PAYSON	S6P280	BNF	789
SIIR	TRIO	L.	G3P347	AIF	136780
SILI2	LINEARIFOLIUM	(GRAY) PAYSON	S5P336	PNF	67
SILI3	LINIFOLIUM	NUTT.	S6P280	PNF	4789
SILO3	LOESELII	L.	G3P347	AIF	13459
SI0F	OFFICINALE	(L.) SCOP.	G3P347	AIF	1234567890A
SIOR4	ORIENTALE	L.	S4P231	AIF	0
SIPU	PURPUSII	(BRANDEGEE) O.E.SCHULZ	S7P46	ANF	6
SISA2	SALSUGINEUM	PALLAS	S6P280	BNF	48
SISH	SHINNERSTII	M.C.JOHNSTON	S7P46	ANF	6
SISYR	SISYRINCHIUM	L.	G3P219		1234567890A
SIAL3	ALBIDUM	RAF.	G3P220	PNF	123456
SIAN3	ANGUSTIFOLIUM	MILL.	G3P220	PNF	134567890A
SIAR2	ARENICOLA	BICKN.	G3P220	PNF	123
SIAR3	ARIZONICUM	ROTHR.	S5P197	PNF	7
SIAT	ATLANTICUM	BICKN.	G3P220	PNF	123
SIBE	BELLUM	WATS.	S2PB22/1	PNF	890
SIBE2	BERMUOIANA	L.	S7P33	PNF	6
SIB1	BIFORMA	BICKNELL	S7P33	PNF	6
SIBR3	BRAYI	BICKNELL	S7P33	PNF	6
SICAB	CALIFORNICUM	(KER-GAWL.) ORYANO.	S2PB24/1	PNF	90
SICA9	CAMPESTRE	BICKN.	G3P220	PNF	23456
SICA10	CANBYI	BICKNELL	S7P33	PNF	6
SICAI1	CAPILLARE	BICKN.	G3P220	PNF	12
SICE	CERNUUM	(BICKNELL) KEARNEY	S5P197	PNF	7
SIC06	COLUBRIFERUM	BICKNELL	S7P33	BNF	6
SIOE4	DEMISSUM	GREENE	S5P197	PNF	567
SIOO2	DOUGLASII	A.OIETR.	S2PB24/1	PNF	890
SIEL3	ELMERI	GREENE	S4P1393	PNF	0
SIEN	ENSIGERUM	BICKNELL	S7P33	PNF	6
SIGR6	GRAMINOIDES	BICKN.	G3P220	PNF	1236
SIHA2	HALOPHILUM	GREENE	S2PB22/1	PNF	4567890
SIHE5	HELLERI	BICKNELL	S7P33	PNF	6
SIHE6	HETEROCARPUM	BICKN.	S6P160	PNF	458
	IOAHOENSIS	BICKNELL			
		SEE SISYRINCHIUM ANGUSTIFOLIUM			
SIIN3	INFLATUM	(SUKSO.) ST.JOHN	S2PB25/1	PNF	890
SIKA	KANSANUM	(BICKN.) ALEXANDER	G3P220	PNF	2356
SILA5	LANGLOISII	GREENE	S7P33	PNF	6
SILA6	LAXUM	OTTO	S7P33	PNF	6
SILI4	LITORALE	GREENE	G9P314	PNF	A
SILO4	LONGIPEOUNCULATUM	BICKNELL	S7P33	PNF	6
SILO5	LONGIPES	(BICKNELL) KEARNEY&PEEBLES	S5P197	PNF	7
SIMI	MICRANTHUM	CAV.	S7P33	AIF	6
SIMI2	MINUS	ENGELM.&GRAY	S7P33	ANF	6
SIMO2	MONTANUM	GREENE	G3P220	PNF	123589A
SIMU3	MUCRONATUM	MICHX.	G3P120	PNF	123
	OCCIDENTALE	BICKN.			
		SEE SISYRINCHIUM HALOPHILUM			
SIPR3	PRUINOSUM	BICKNELL	S7P33	PNF	6
SISA3	SAGITTIFERUM	BICKNELL	S7P33	PNF	6
	SARMENTOSUM	SUKSO.			
		SEE SISYRINCHIUM ANGUSTIFOLIUM			
SISE3	SEGETUM	BICKNELL	S2PB22/1	PNF	9
	SEPTENTRIONALE	BICKNELL			
		SEE SISYRINCHIUM ANGUSTIFOLIUM			
SIVA	VARIANS	BICKNELL	S7P33	PNF	6
SITAN	SITANION	RAF.	GIP262		34567890
SIHA3	HANSENI	(SCRIBN.) J.G.SMITH	GIP263	PNG	890
SIHY	HYSTRIX	(NUTT.) J.G.SMITH	GIP263	PNG	34567890
SIJU	JUBATUM	J.G.SMITH	GIP263	PNG	7890
SIUM+	SIUM	L.	G3P512		123457890
SISU2	SUAVE	WALT.	G3P512	PNF	123457890
SLOAN	SLOANEA		G8P324		C
SLBE	BERTERIANA	CHOISY	G8P324	NT	C
SMEL0	SMELOWSKIA	C.A.MEY.	S2P542/2		B90A
SMBO	BOREALIS	(GREENE) ORURY&ROLLINS	G9P540	PNF	A
SMCA	CALYCINA	(STEPH.) C.A.MEY.	S2P542/2	PNF	B9A
SMHO	HOLMGRENII	ROLL.	S3P45	PNF	B
SMOV	OVALIS	M.E.JONES	S2P543/2	PNF	90
SMPY	PYRIFORMIS	ORURY&ROLLINS	G9P540	PNF	A

PLANT SYMBOL	SCIENTIFIC PLANT NAME	BOTANICAL AUTHOR	SOURCE MANUAL	PLANT CHAR.	REGION OF DIST.
SMILA	SMILACINA	OESF.	G3P208		1234567890A
SMRA	RACEMOSA	(L.) OESF.	G3P208	PNF	1234567890A
SMST	STELLATA	(L.) OESF.	G3P209	PNF	1234567890A
SMTR	TRIFOLIA	(L.) OESF.	G3P209	PNF	134A
SMILA2	SMILAX	L.	G3P213		1234560H
SMAU	AURICULATA	WALTER	S1P287	NWV	2
SM802	BONA-NOX	L.	G3P214	NWV	12356
SMCA2	CALIFORNICA	A.OC.	S4P1356	NWV	0
SMEC	ECIRRHATA	(ENGELM.) WATS.	G3P214	PNF	235
SMGL	GLAUCA	WALT.	G3P214	NWV	123456
SMHE	HEOERACEA	L.	G3P213	PNF	123456
SMHEL	LASIONEURON	(SMALL) RYOB.	G3P213	PNF	123456
SMHEP	PULVERULENTA	(MICHX.) GRAY	G3P213	PNF	123
SMHI	HISPIOA	MUHL.	G3P214	NWV	123456
SMLA	LAURIFOLIA	L.	G3P214	NWV	126
	PSEUDO-CHINA	L.			
		SEE SMILAX TAMNIFOLIA			
SMPU	PUMILA	WALT.	S7P32	NWV	6
SMRE	RENIFOLIA	SMALL	S7P32	NWV	6
SMRO	ROTUNOIFOLIA	L.	S1P285	NWV	12356
SMSA	SANOWICENSIS		G5P22	PNF	H
SMSM	SMALLII	MORONG	S1P287	NWV	26
SMTA	TAMNIFOLIA	MICHX.	G3P213	NWV	1256
	TAMNOIOES	L.			
		SEE SMILAX HISPIOA			
SMWA	WALTERI	PURSH	G3P214	NWV	126
SOLAN	SOLANUM	L.	G3P609		1234567890AHC
SOAC	ACULEATISSIMUM	JACQ.	S7P79	ANF	6
SOAM	AMERICANUM	MILL.	S5P759	ANF	67A
SOAV	AVICULARE	FORST.	S4P598	IS	0
SOCA	CAMPECHIENSE	L.	S7P79	ANF	6
SOCA2	CAPSICASTRUM	LINK.	S7P79	AIF	6
SOCA3	CAROLINENSE	L.	G3P610	PNF	23456780
SOCI	CITRULLIFOLIUM	A.8R.	G3P610	ANF	356
SOOE	DEFLEXUM	GREENM.	S5P758	ANF	7
SOOI	OIHIOIATUM	RAF.	S7P79	PNF	6
SOOO	OOUGLASII	OUNAL	S4P597	PNF	67890
SOOU	OULCAMARA	L.	G3P609	PIF	1235790
SOEL	ELAEAGNIFOLIUM	CAV.	G3P610	PNF	1356780
SOFE	FENOLERI	GRAY	S7P79	PNF	5678
SOFU	FURCATUM	OUNAL	S4P597	PIF	90
SOHE	HETERODOXUM	OUNAL	S5P756	ANF	567
SOJA	JAMESII	TORR.	G3P610	PNF	35678
SOLA	LANCEOLATUM	CAV.	S4P600	IS	0
SOLY	LYCOPERSICUM	L.	S7P79	ANF	6
SOMA	MARGINATUM	L.F.	S4P600	IHS	0
SOME	MELONGENA	LINN.	S10P3182	PIF	C
SONI	NIGRUM	L.	G3P609	ANF	12345890AH
SONIO	OOUGLASII	(OUNAL) A.GRAY	S3P93	AIF	8
SONIV	VILLOSUM	L.	G3P609	AIF	123
SONIV2	VIRGINICUM	L.	G3P609	ANF	1234580
SONO	NOOIFLORUM	JACQ.	S4P597	AIF	6790
SOPA	PARISHII	HELLER	S4P599	NHS	90
SOPS	PSEUDO-CAPSICUM	L.	S7P79	PIF	6
SORO	ROSTRATUM	OUNAL	G3P610	ANF	234567890
SORU	RUGOSUM	OUNAL	G8P488	NT	C
SOSA	SARRACHOIDES	SENOT.	G3P609	AIF	13567890
SOSI	SISYMBIIFOLIUM	LAM.	S4P599	AIF	670
SOTE	TENULOBATUM	PARISH	S4P598	NHS	0
SOTO	TORREYI	GRAY.	G3P610	PNF	3560
SOTR	TRIFLORUM	NUTT.	G3P609	ANF	1234567890
SOTR2	TRIQUETRUM	CAV.	S7P79	PNF	6
SOTU	TUBEROSUM	L.	G3P610	AIF	1234567890
SOUM	UMBELLIFERUM	ESCHS.	S4P598	NHS	0
SOVE	VERBASCIFOLIUM	L.	G2P406	IT	26
	VILLOSUM	MILL.			
		SEE SOLANUM SARRACHOIOES (GRAY) PARISH			
SOHA	WALLACEI		S4P598	NHS	0
SOXA	XANTII	GRAY	S4P598	NHS	0
SOLIO	SOLIOAGO	L.	G3P706		1234567890AC
	ALTISSIMA	L.			
		SEE SOLIOAGO CANAENSIS SCABRA			
SOAM2	AMPLEXICAULIS	T.&G.	S7P93	PNF	6
SOAN	ANGUSTA	T.&G.	G3P713	PNF	2356
SOAR	ARGUTA	AIT.	G3P714	PNF	12
SOBI	BICOLOR	L.	G3P711	PNF	123
SOBO	BOOTTII	HOOK.	G3P714	PNF	1236
SOBU	BUCKLEYI	T.&G.	G3P713	PNF	23



PLANT SYMBOL	SCIENTIFIC PLANT NAME	BOTANICAL AUTHOR	SOURCE MANUAL	PLANT CHAR.	REGION OF OIST.
SOLIDAGO (contd.)					
SOCA4	CAESIA	L.	G3P712	PNF	1236
SOCA5	CALIFORNICA	NUTT.	S4P1185	PNF	90
SOCA6	CANAENSIS	L.	G3P715	PNF	123457890A
SOCAG	GILVOCANESCENS	RYOB.	G3P716	PNF	34589
SOCAS	SALEBROSA	(PIPER) JONES	S2P306/5	PNF	89
SOCAS2	SCABRA	(MUHL.) T.&G.	G3P716	PNF	12345678
SOCAS3	SUBSERRATA	(DC.) CRONQ.	S2P305/5	PNF	A
	CILIOSA	GREENE			
		SEE SOLIDAGO MULTIROIATA			
SOCO	CONFINIS	A.GRAY	S3P123	PNF	80
SOCU	CURTISII	T.&G.	G3P712	PNF	12
	DECUMBENS	GREENE			
		SEE SOLIDAGO SPATHULATA NANA			
SOOE2	DELICATULA	SMALL	S7P93	PNF	6
SOOR	DRUMMONDII	T.&G.	G3P714	PNF	23
SOEL2	ELLIOTTII	T.&G.	G3P715	PNF	12
SOER	ERECTA	PURSH	G3P711	PNF	123
SOFI	FISTULOSA	MILL.	G3P715	PNF	12
SOFL	FLACCIDIFOLIA	SMALL	G3P712	PNF	12
SOFL2	FLEXICAULIS	L.	G3P712	PNF	12345
SOGI	GIGANTEA	AIT.	G3P715	PNF	123456789
	GLABERRIMA	MARTENS			
		SEE SOLIDAGO MISSOURIENSIS (MOOT.&STANOL.) BLAKE			
	GRAMINEA	SEE PETRANODRIA PUMILA			
SOGR	GRAMINIFOLIA	(L.) SALISB.	G3P717	PNF	12345789
SOGRM	MAJOR	(MICHX.) FERN.	G3P718	PNF	3
SOGU	GUIRADONIS	GRAY	S4P1185	PNF	0
SOGY	GYMNOSPERMOIDES	(GREENE) FERN.	G3P717	PNF	356
SOHI	HISPIDA	MUHL.	G3P711	PNF	1234
SOJU	JUNCEA	AIT.	G3P713	PNF	123
SOLE	LEPIDA	DC.	S6P555	PNF	14589A
SOLE2	LEPTOCEPHALA	T.&G.	G3P717	PNF	236
SOLU	LUDOVICIANA	(GRAY) SMALL	G3P714	PNF	126
SOMI	MICROCEPHALA	(GREENE) BUSH	G3P717	PNF	12
SOMI2	MISSOURIENSIS	NUTT.	G3P713	PNF	23456789D
SOMO	MOLLIS	BARTL.	G3P716	PNF	3456789
SOMU	MULTIROIATA	AIT.	S2P309/5	PNF	7890A
SONA	NANA	NUTT.	S2P309/5	PNF	45789
SONE	NEMORALIS	AIT.	G3P713	PNF	12345689
SONI2	NITIDA	T.&G.	S7P93	PNF	6
SOOC	OCCIDENTALIS	(NUTT.) T.&G.	S2P310/5	PNF	45789D
SODD	ODORA	AIT.	G3P714	PNF	1236
SODH	OHIOENSIS	RIDDELL	G3P717	PNF	13
SOPA2	PATULA	MUHL.	G3P713	PNF	123
SOPA3	PAUCIFLOSCULOSA	MICHAUX	S1P1098	NS	2
SOPE	PETIOLARIS	AIT.	G3P713	PNF	235
	PETRADORIA	BLAKE			
		SEE PETRANODRIA PUMILA			
SOPI	PINETORUM	SMALL	G3P714	PNF	12
SOPU	PUBERULA	NUTT.	G3P710	PNF	12
SORA	RAOULA	NUTT.	G3P716	PNF	236
SORE	REMOTA	(GREENE) FRIESNER	G3P717	PNF	13
SORI	RIDDELLII	FRANK	G3P717	PNF	1345
SORI2	RIGIDA	L.	G3P716	PNF	123456789
SORO2	ROANENSIS	PORTER	G3P710	PNF	12
SORU2	RUGOSA	MILL.	G3P715	PNF	1236
SORU3	RUPESTRIS	RAF.	G3P716	PNF	123
SOSA2	SALICINA	ELL.	S7P93	PNF	6
SOSC	SCIAPHILA	STEELE	G3P711	PNF	3
SDSE	SEMPERVIRENS	L.	G3P712	PNF	126
	SPARSIFLORA	GRAY			
		SEE SOLIDAGO SPATHULATA SUBCINEREA			
SOSP	SPATHULATA	DC.	G3P711	PNF	1347890A
SOSPN	NANA	(A.GRAY) CRONQ.	S3P122	PNF	789A
SDSPS	SUBCINEREA	A.GRAY	S3P123	PNF	45678
SOSP2	SPECIOSA	NUTT.	G3P711	PNF	123456
SOSPR	RIGIDUSCULA	T.&G.	G3P711	PNF	1256
SOSP3	SPECTABILIS	(O.C.EATON) A.GRAY	S3P123	PNF	80
SDSP4	SPHACELATA	RAF.	G3P714	PNF	123
SOSQ	SQUARROSA	MUHL.	G3P710	PNF	123
SDST	STRICTA	AIT.	G3P712	PNF	126C
SDST2	STRIGOSA	SMALL	G3P714	PNF	23
SOTE2	TENUIFOLIA	PURSH	G3P717	PNF	12
SDTO2	TORTIFOLIA	ELL.	G3P715	PNF	126
SDUL	ULIGINOSA	NUTT.	G3P712	PNF	123
SDUL2	ULMIFOLIA	MUHL.	G3P714	PNF	12356
SDWR	WRIGHTII	GRAY	S5P858	PNF	67

PLANT SYMBOL	SCIENTIFIC PLANT NAME	BOTANICAL AUTHOR	SOURCE MANUAL	PLANT CHAR.	REGION OF DIST.
SDLIV	SOLIVA	R.&P.	S1P1138		2690
SOAN2	ANTHEMIFOLIA	(JUSS.) R.BR.	S7P94	AIF	6
SDOA	DAUCIFOLIA	NUTT.	S4P1233	AIF	0
SDMU2	MUTISII	H.B.K.	S7P94	AIF	6
SDNA2	NASTURTIIFOLIA	(JUSSIEU) DC.	S1P1139	AIF	2
SDPT	PTEROSPERMA	(JUSSIEU) LESSING	S1P1139	AIF	2690
SDSE2	SESSILIS	R.&P.	S4P1233	AIF	0
SDST3	STOLDNIFERA	(BROT.) LOUDON.	S7P94	AIF	6
SONCH	SONCHUS	L.	G3P761		1234567890A
SOAR2	ARVENSIS	L.	G3P761	PIF	123456890A
SDAS	ASPER	(L.) HILL	G3P762	AIF	1234567890A
SDOL	DLERACEUS	L.	G3P762	AIF	1234567890A
SOTE3	TENERRIMUS	L.	S4P1303	AIF	0
SOUL3	ULIGINOSUS	BIEB.	G3P762	PIF	123489
	SOPHIA	ADANS.			
		SEE OESCURAINIA			
SDPHD	SDPHORA	L.	S6P320		45678H
SDAF	AFFINIS	TDRR.&GRAY	G2P406	NT	26
SDAR3	ARIZONICA	WATS.	S5P412	NS	7
SOCH	CHRYSOPHYLLA	SEEM.	S10P3192	NT	H
SDFD	FDRMOSA	KEARNEY&PEEBLES	S5P412	NS	67
SDNU	NUTTALLIANA	TURNER	S7P53	PNF	6
SOSE3	SECUNDIFLORA	(DRTEGA) LAG.	G2P406	NT	67
SDSE4	SERICEA	NUTT.	S6P320	PNF	45678
SDST4	STENDPHYLLA	A.GRAY	S3P62	PNF	78
SDTD3	TOMENTOSA	L.	S7P53	NS	6
SDR8U	SDR8US	L.	G2P407		123457890A
SDAM3	AMERICANA	MARSH.	G2P407	NT	1234
SDAU	AUCUPARIA	L.	G2P407	IS	1234590A
	CALIFDRNICA	GREENE			
		SEE SDRBUS SITCHENSIS			
	CASCADENSIS	G.M.JONES			
		SEE SDRBUS SCOPULINA CANADENSIS			
SDDE3	DECORA	(SARG.) SCHNEID.	G2P407	NT	13
SDDU2	DUMOSA	GREENE	S5P376	NS	7
	DCCIOENTALIS	(S.WATS.) GREENE			
		SEE SDRBUS SITCHENSIS			
SOSC2	SCOPULINA	GREENE	S6P296	NS	457890A
SOSCC	CASCADENSIS	(G.N.JONES) C.L.HITCHC.	S2P189/3	NS	90
SOSI2	SITCHENSIS	RDEM.	G2P408	NS	90A
SOSIG	GRAYI	(WENZIG) C.L.HITCHC.	S2P189/3	NS	90
SDRGH	SDRGHASTRUM	NASH	G1P775		12345678HC
SOEL3	ELLIOTTII	(MDHR.) NASH	G1P777	PNG	126
SONU2	NUTANS	(L.) NASH	G1P777	PNG	12345678H
SOSE5	SECUNDUM	(ELL.) NASH	G1P777	PNG	26
SOSE6	SETDSUM	(GRISEB.) HITCHC.	G7P409	PNG	C
SDST5	STIPDIDES	(H.B.K.) NASH	G7P410	PNG	C
SORGH2	SDRGHUM	MOENCH	G1P773		1234567890HC
SDAL	X ALMUM	PARODI	G6P218	XAIG	6H
	CAFFRDRUM	BEAUV.			
		SEE SDRGHUM VULGARE CAFFRDRUM			
	DDCHNA	(FDRSK.) SNOWDON			
		SEE SDRGHUM VULGARE SACCHARATUM			
	TECHNICUM	SNOWDON			
		SEE SDRGHUM VULGARE TECHNICUM			
	DURRA	STAPP			
		SEE SDRGHUM VULGARE DURRA			
SDHA	HALEPENSE	(L.) PERS.	G1P773	PIG	123456780HC
SDLA2	LANCEDLATUM	STAPP	G1P775	AIG	0
	ROXBURGHII	STAPP			
		SEE SDRGHUM VULGARE ROXBURGHII			
SDSU	SUDANENSE	(PIPER) STAPP.	G1P775	AIG	123456780HC
SDVI	VIRGATUM	(HACK.) STAPP	G1P775	AIG	26
SOVU	VULGARE	PERS.	G1P773	AIG	1234567890HC
SDVUC	CAFFRDRUM	(RETZ.) HUBB.&REHDER	G1P775	AIG	26H
SDVUD	DRUMMONDII	(NEES) HACK.	G1P775	AIG	230
SDVUD2	DURRA	(FDRSK.) HUBB.&REHOER	G1P775	AIG	256H
SOVUR	ROXBURGHII	(STAPP) HAINES	G1P775	AIG	26
SDVUS	SACCHARATUM	(L.) BOERL.	G1P775	AIG	26
SDVUT	TECHNICUM	(KERN.) JAV.	G1P775	AIG	2356
SPARG	SPARGANIUM	L.	G3P32		1234567890A
SPAM	AMERICANUM	NUTT.	G3P32	PNEF	12356
SPAN	ANDRDCLADUM	(ENGELM.) MDRDNG	G3P32	PNEF	1346
SPAN2	ANGUSTIFOLIUM	MICHX.	G3P33	PNEF	1347890A
SPCH	CHLDROCARPUM	RYOB.	G3P33	PNEF	1234
SPEU	EURYPARPUM	ENGELM.	G3P32	PNEF	13457890A

PLANT SYMBOL	SCIENTIFIC PLANT NAME	BOTANICAL AUTHOR	SOURCE MANUAL	PLANT CHAR.	REGION OF DIST.
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SPARGANIUM (contd.)

SPFL	FLUCTUANS	(MORONG.) ROBINS.	G3P33	PNEF	13
SPGL	GLOMERATUM	LAEST.	G3P33	PNEF	3A
SPHY	HYPERBOREUM	LAEST.	G9P69	PNEF	A
SPMI	MINIMUM	(HARTM.) FRIES	G3P33	PNEF	1345789A
SPMU	MULTEPEOUNCULATUM	(MORONG) RYOB.	G3P33	PNEF	13457890A
SPSI	SIMPLEX	HUOS.	S2P729/1	PNEF	890A
	MULTEPEOUNCULATUM	MORONG			
		SEE SPARGANIUM MULTEPEOUNCULATUM			
SPART	SPARTINA	SCHREB.	G1P508		1234567890HC
SPAL	ALTERNIFLORA	LOISEL.	G1P511	PNG	12569
SPBA	BAKERI	MERR.	G1P512	PNG	2
SPCA	CAESPITOSA	A.A.EATON	G1P513	PNG	1
SPCY	CYNOSUROIDES	(L.) ROTH.	G1P509	PNG	1256
SPFO	FOLIOSA	TRIN.	G1P511	PNG	0
SPGR	GRACILIS	TRIN.	G1P513	PNG	457890
SPPA	PATENS	(AIT.) MUHL.	G1P514	PNG	12356C
SPPE	PECTINATA	LINK	G1P509	PNG	123456789
SPSP	SPARTINAE	(TRIN.) MERR.	G1P512	PNG	26
SPTO	X TOWNSENII	H.&J.GROVES	G6P149	XPIG	H
SPATH	SPATHODEA		G8P494		2HC
SPCA2	CAMPANULATA	BEAUV.	G8P494	IT	2HC
SPATH2	SPATHOGLOTTIS		S10P3203		H
SPPL	PLICATA	BLUME	S10P3203	PIF	H
	SPECULARIA	FABRICIUS	A1P1350		
		SEE TRIOOANIS			
SPERG	SPERGULA	L.	G3P290		1234567890A
SPAR	ARVENSIS	L.	G3P290	AIF	1234567890A
SPERG2	SPERGULARIA	J.&C.PRESL.	G3P289		1234567890A
SPAT	ATROSPERMA	R.P.ROSSB.	S4P283	ANF	80
SPBO	BOCCONII	(SCHEELE) FOUCAUD	S2P298/2	AIF	90
SPCA3	CANAENSIS	(PERS.) O.OON	G3P290	ANF	190A
SPCA0	OCCIDENTALIS	R.P.ROSSB.	S4P284	ANF	90
SPO1	DIANORA	(GUSS.) BOISS.	S2P299/2	AIF	90
SPEC	ECHINOSPERMA	(CELAK.) CELAK.	S7P42	ANF	6
SPMA	MACROTHECA	(HORNEM.) HEYNH.	S2P299/2	PNEF	90
SPMA2	MARINA	(L.) GRISEB.	G3P290	AIF	1234567890
SPME	MEDIA	(L.) C.PRESL.	G3P289	AIF	135890
SPPL2	PLATENSIS	(CAMB.) FENZL.	S4P284	ANF	670
SPRU	RUBRA	(L.) J.&C.PRESL.	G3P290	AIF	123467890A
SPSA	SALSUGINEA	(BUNGE) FENZL.	S7P42	ANF	6
SPVI	VILLOSA	(PERS.) CAMB.	S2P300/2	PIF	90
SPERM	SPERMACECE	L.	G3P647		12356
SPGL2	GLABRA	MICHX.	G3P647	PNF	12356
SPTI	TENUIOR	(L.) LAM.	S7P83	PNF	26
SPERM2	SPERMOLEPIS	RAF.	G3P505		1235670
SPOI2	OIVARICATA	(WALT.) BRITT.	G3P505	ANF	12356
SPEC2	ECHINATA	(NUTTALL) HELLER	S1P780	ANF	2670
SPIN	INERMIS	(NUTT.) MATH.&CONST.	G3P505	ANF	356
SPHA	SPHAERALCEA	ST.HIL.	G3P465		34567890
SPAN2	AMBIGUA	GRAY	S5P543	PNF	780
SPAN3	ANGUSTIFOLIA	(CAV.) DON	S6P372	PNF	5670
SPCA4	CAESPITOSA	M.E.JONES	S3P67	PNF	8
SPCO	COCCINEA	(PURSH) RYOB.	G3P465	PNF	3456789
SPCO2	COULTERI	(WATS.) GRAY	S5P542	ANF	70
SPOI3	DIGITATA	(GREENE) RYOB.	S5P546	PNF	6780
SPEM	EMORYI	TORR.	S5P542	PNF	780
SPFE	FENDLERI	GRAY	S6P372	PNF	678
SPGR2	GROSSULARIAEFOLIA	(HOOK.&ARN.) RYOB.	S5P546	PNF	7890
SPGRP	PEDATA	(TORR.) KEARNEY	S3P67	PNF	7890
SPHA	HASTULATA	GRAY	S7P62	PNF	6
SPIN2	INCANA	TORR.	S6P372	PNF	678
SPLA	LAXA	WOOD.&STANOL.	S5P543	PNF	67
SPLI	LEPTOPHYLLA	(GRAY) RYOB.	S6P371	PNF	678
SPLI	LINOHEIMERI	GRAY	S7P62	PNF	6
SPMU2	MUNROANA	(DOUGL.) SPACH	S6P372	PNF	890
SPMUS	SUBRHOMBOIDEA	(RYDB.) KEARNEY	S3P67	PNF	8
SPOR	ORCUTTII	ROSE	S5P542	ANF	70
SPPA2	PARVIFLORA	A.NELS.	S6P371	PNF	780
SPPE2	PEOATIFIOA	GRAY	S7P62	PNF	6
SPRU2	RUSBYI	GRAY	S5P543	PNF	780
SPRUE	EREMICOLA	(JEPS.) KEARNEY	S4P120	PNF	0
SPSU	SUBHASTATA	COULT.	S6P371	PNF	678
SPWR	WRIGHTII	GRAY	S5P544	PNF	67
	SPHAEROPHYSA				
		SEE SWAINSONA			

PLANT SYMBOL	SCIENTIFIC PLANT NAME	BOTANICAL AUTHOR	SOURCE MANUAL	PLANT CHAR.	REGION OF DIST.
SPHEN	SPHENOPHOLIS	SCRIBN.	G1P283		123456780ACH
SPFI	FILIFORMIS	(CHAPM.) SCRIBN.	G1P285	PNG	126
SPIN3	INTERMEOIA	(RYOB.) RYOB.	G1P283	PNG	345678A
SPLO	LONGIFLORA	(VASEY) HITCHC.	G1P285	PNG	26
SPNI	NITIOA	(BIELER) SCRIBN.	G1P285	PNG	12346
SPO8	OBTUSATA	(MICHX.) SCRIBN.	G1P283	PNG	23456780HC
SPPA3	PALLENS	(BIELER) SCRIBN.	G1P286	PNG	12
SPHEN2	SPHENOSCIAOIUM	GRAY	S2P584/3		890
SPCA5	CAPITELLATUM	GRAY	S2P584/3	PNF	890
SPHIN	SPHINCTOSPERMUM		S5P444		7
SPCO3	CONSTRUCTUM	(WATS.) ROSE	S5P444	ANF	7
SPIGE	SPIGELIA	L.	G3P547		12356
SPLI2	LINOHEIMERI	GRAY	S7P69	PNF	6
SPMA3	MARILANOICA	L.	G3P547	PNF	12356
SPT2	TEXANA	(T.&G.) A.O.C.	S7P69	PNF	6
SPILA	SPILANTHES	JACQ.	G3P677		23
SPAM3	AMERICANA	(MUTIS) HIERON.	G3P677	PIF	23
SPINA	SPINACIA	L.	A2P302		1234567890
SPOL	OLERACEA	L.	A2P302	AIF	1234567890
SPIRA	SPIRAEA	L.	G3P367		1234567890A
SPAL2	ALBA	OUROI	G3P367	NS	1234
SP8E	BEAUVERDIANA	SCHNEIO.	G9P594	NS	A
SP8E2	BETULIFOLIA	PALL.	G3P367	NS	1249
SP8EC	CORYMBOSA	(RAF.) WATS.	G3P367	NS	12
	CAESPITOSA	NUTT.			
		SEE PETRAPHYUM CAESPITOSUM			
SPOE	OENSIFLORA	NUTT.	S2P192/3	NS	90
SPOO	OOUGLASII	HOOK.	S3P52	NS	890A
SPOOM	MENZIESII	(HOOK.) PRESL	A8P410	NS	9A
SPOOR	ROSEATA	(RYOB.) C.L.HITCHC.	S3P52	NS	8
SPJA	JAPONICA	L.F.	G3P367	IS	13
SPLA2	LATIFOLIA	(AIT.) BORKH.	G3P367	NS	123
SPLU	LUCIOA	OOUGL.	S3P52	NS	89
SPPR	PRUNIFOLIA	SIEB.&ZUCC.	G3P367	IS	135
SPPY	PYRAMIOATA	GREENE	S3P52	NS	89
SPP2	SPLENOENS	K.KOCH	A8P410	NS	90
SPTO2	TOMENTOSA	L.	G3P367	NS	123
SPVI2	VIRGINIANA	BRITT.	G3P367	NS	12
SPIRA2	SPIRANTHES	RICH	G3P228		1234567890A
SPCE	CERNUA	(L.) RICH	G3P228	PNF	123456
SPCI	CINNABARINA	LA LLAVE&LEX.	S7P34	PNF	6
SPOU	OURANGENSIS	AMES&SCHWEINF.	S7P34	PNF	6
SPGR3	GRACILIS	(BIGEL.) BECK.	G3P229	PNF	12356
	GRAYI	AMES			
		SEE SPIRANTHES TUBEROSA			
SPLA3	LACINIATA	(SMALL) AMES	S1P349	PNF	26
SPLO2	LONGILABRIS	LINOL.	S7P34	PNF	26
SPLU2	LUCIOA	(H.H.EATON) AMES	G3P229	PNF	135
SPMI2	MICHUACANA	(LA LLAVE&LEX.) HEMSL.	S5P200	PNF	67
SPOV	OVALIS	LINOL.	G3P229	PNF	1236
SPPA4	PARASITICA	A.RICH.&GAL.	S5P200	PNF	67
SPPA5	PARKSII	CORRELL	S7P34	PNF	6
	PORRIFOLIA	LINOL.			
		SEE SPIRANTHES ROMANZOFFIANA PORRIFOLIA			
SPPR2	PRAECOX	(WALT.) WATS.	G3P229	PNF	126
SPRO	ROMANZOFFIANA	CHAM.	G3P229	PNF	13457890A
SPROP	PORRIFOLIA	(LINOL.) AMES&CORRELL	S2P855/1	PNF	890
SPTU	TUBEROSA	RAF.	G3P229	PNF	1236
SPVE	VERNALIS	ENGELM.&GRAY	G3P229	PNF	12356
SPIRO	SPIRODELA	SCHLEIDEN	G3P182		1234567890
SPOL2	OLIGORRHIZA	(KURZ) HEGELM.	S1P259	PNF2F	260
SPPO	POLYRHIZA	(L.) SCHLEIDEN	G3P182	PNF2F	1234567890
SPOO1	SPOOIOPOGON	TRIN.	G6P220		H
SPAU	AUREUS	HOOK.&ARN.	G6P220	PIG	H
SPONO	SPONOIAS		G8P292		2C
SPOU2	DULCIS	PARKINSON	G8P292	IT	2C
SPMO	MOMBIN	L.	G8P294	NT	2C
SPPU	PURPUREA	L.	G8P296	IT	2C
SPORO	SPOROBOLUS	R.8R.	G1P413		1234567890HC
SPAF	AFRICANUS	(POIR.) ROBYNS&TOURN.	G6P179	PIG	H
SPAI	AIROIOES	(TORR.) TORR.	G1P428	PNG	234567890H
	ARGUTUS	KUNTH			
		SEE SPOROBOLUS PYRAMIOATUS			
SPAS	ASPER	(MICHX.) KUNTH	G1P417	PNG	123456789
SPASH	HOOKERI	(TRIN.) VASEY	G1P417	PNG	23456
SPASP	PILOSUS	(VASEY) HITCHC.	G1P417	PNG	456
SP8U	BUCKLEYI	VASEY	G1P428	PNG	6
	CANOVIRENS	NASH			
		SEE SPOROBOLUS CLANOESTINUS			

PLANT SYMBOL	SCIENTIFIC PLANT NAME	BOTANICAL AUTHOR	SOURCE MANUAL	PLANT CHAR.	REGION OF DIST.
SPOROBOLUS (contd.)					
SPCL	CLANDESTINUS	(BIELER) HITCHC.	G1P418	PNG	12356
SPCD4	CONTRACTUS	HITCHC.	G1P427	PNG	1256780
SPCR	CRYPTANORUS	(TORR.) A. GRAY	G1P425	PNG	1234567890H
SPCU	CURTISSII	(VASEY) SMALL	G1P421	PNG	2
SPOI4	DIANDER	(RETZ.) BEAUV.	G6P179	PIG	H
SPDD2	DOMINGENSIS	(TRIN.) KUNTH	G1P425	PNG	2C
SPEL	ELONGATUS	R. BR.	G6P179	PIG	H
SPFE2	FERTILIS	(STEUD.) W. O. CLAYTON	G6P179	PNG	H
SPFI2	FIMBRIATUS	NEES	G6P179	PIG	H
SPFL2	FLEXUOSUS	(THURB.) RYOB.	G1P427	PNG	56780H
SPFL3	FLORIDANUS	CHAMP.	G1P421	PNG	2
SPGI	GIGANTEUS	NASH.	G1P428	PNG	5678
SPHE	HETEROLEPIS	(A. GRAY) A. GRAY	G1P420	PNG	123456
SPIN4	INDICUS	(L.) R. BR.	G1P418	PIG	2HC
SPIN5	INTERRUPTUS	VASEY	G1P420	PNG	57
SPJU	JUNCEUS	(MICHX.) KUNTH	G1P423	PNG	126
SPMA4	MACER	(TRIN.) HITCHC.	G1P417	PNG	26
	MICROSPERMUS	(LAG.) HITCHC.			
SEE MUHLENBERGIA MINUTISSIMA					
SPNE	NEALLEYI	VASEY	G1P427	PNG	678
SPNE2	NEGLECTUS	NASH.	G1P417	ANG	12345679
SPPA6	PATENS	SWALLEN	G1P415	ANG	7
SPP02	POIRETII	(RDEM. & SCHULT.) HITCHC.	G1P418	PIG	1235690HC
SPPU2	PULVINATUS	SWALLEN	G1P415	ANG	67
SPPU3	PURPURASCENS	(SWARTZ) HAMILT.	G1P423	PNG	6C
SPPY2	PYRAMIDATUS	(LAM.) HITCHC.	G1P424	PNG	2567C
SPSI2	SILVEANUS	SWALLEN	G1P421	PNG	26
SPT E3	TENUISSIMUS	(SCHRAND) KUNTZE	G7P81	ANG	C
SPT E4	TERETIFOLIUS	HARPER	G1P421	PNG	2
SPT E5	TEXANUS	VASEY	G1P430	PNG	567
SPTH	THARPII	HITCHC.	G1P430	PNG	6
SPVA	VAGINIFLORUS	(TORR.) WOOD	G1P416	ANG	1234567
SPVI3	VIRGINICUS	(L.) KUNTH	G1P418	PNG	126HC
SPWR2	WRIGHTII	MUNRO	G1P430	PNG	25670H
SPRAG	SPRAGUEA	TORR.	S2P247/2		890
SPUM	UMBELLATA	TORR.	S2P247/2	ANS4F	890
STACH	STACHYS	L.	G3P593		1234567890A
STAG	AGRARIA	CHAM. & SCHLECHT.	S7P78	ANF	6
STAJ	AJUGOIDES	BENTH.	S4P700	PNF	0
STAL	ALBENS	A. GRAY	S3P93	PNF	80
STAN	ANNUA	L.	G3P595	AIF	135
STAR	ARVENSIS	L.	S4P699	AIF	0
STAS	ASPERA	MICHX.	G3P594	ANF	1234
STBI	BIGELOVII	GRAY	S7P78	PNF	6
STBU	BULLATA	BENTH.	S4P699	PNF	0
STCH	CHAMISSONIS	BENTH.	S4P699	PNF	0
STCL	CLINGMANII	SMALL	G3P595	ANF	123
STCO	COCCINEA	JACQ.	S5P740	PNF	67
STOR	DRUMMONDII	BENTH.	S7P78	ANF	6
STEM	EMERSONII	PIPER	S4P699	PNF	90A
STHI	HISPIDA	PURSH.	G3P594	PNF	1234
STME	MEXICANA	BENTH.	S2P276/4	PNF	90
STPA	PALUSTRIS	L.	G3P594	PIF	13457890A
STPAP	PILOSA	(NUTT.) FERN.	S2P276/4	PNF	7890A
STPY	PYCNANTHA	BENTH.	S4P700	PNF	0
STRI	RIGIDA	NUTT.	S2P277/4	PNF	890
STRO	ROTHROCKII	GRAY	S5P740	PNF	78
STST	STRICTA	GREENE	S4P700	PNF	0
STTE	TENUIFOLIA	WILLO.	G3P594	PNF	12356
STACH2	STACHYTARPHETA		S10P3221		H
STJA	JAMAICENSIS	VAHL	S10P3221	PIF	H
STAHL	STAHLIA		G8P184		C
STMO	MONOSPERMA	(TUL.) URBAN	G8P184	NT	C
STANL	STANLEYA	NUTT.	S2P543/2		4567890
STAL2	ALBESCENS	M. E. JONES	S6P258	BNF	78
STCO2	CONFERTIFLORA	(ROBINS.) HOWELL	S7P45	BNF	89
STEL	ELATA	M. E. JONES	S5P329	PNF	70
STPI	PINNATA	(PURSH) BRITTON	S2P545/2	NHS	4567890
STPI8	BIPINNATA	(GREENE) ROLLINS	S6P258	NHS	458
STPII	INTEGRIFOLIA	(JAMES) ROLLINS	S6P258	NHS	456780
STTO	TOMENTOSA	PARRY	S2P545/2	BNF	49
STVI	VIRIDIFLORA	NUTT.	S2P547/2	PNF	4890
STANL2	STANLEYELLA	RYOB.	S3P45		5678
STWR	WRIGHTII	(A. GRAY) RYOB.	S3P45	BNF	5678
STAPH	STAPHYLEA	L.	G2P408		1235670
ST80	BOLANDERI	A. GRAY	G2P409	NS	70
STTR	TRIFOLIA	L.	G2P409	NT	12356

PLANT SYMBOL	SCIENTIFIC PLANT NAME	BOTANICAL AUTHOR	SOURCE MANUAL	PLANT CHAR.	REGION OF DIST.
	STEIRONEMA	RAF.			
		SEE LYSIMACHIA			
	CILIATUM	(L.) RAF.			
		SEE LYSIMACHIA CILIATA			
	LANCEOLATUM	(WALT.) A. GRAY			
		SEE LYSIMACHIA LANCEOLATA			
STELL	STELLARIA	L.	G3P290		1234567890A
STAL3	ALASKANA	HULT.	G9P418	PNF	A
STAL4	ALSINE	GRIMM	S2P303/2	AIF	9
STAM	AMERICANA	(PORTER) STANOL.	S2P303/2	PNF	9
STAQ	AQUATICA	(L.) SCOP.	G3P291	PIF	123
	BOREALIS	BIGELOW			
		SEE STELLARIA CALYCANTHA			
STCA	CALYCANTHA	(LEOEB.) BONGARO	G3P292	PNF	1345890A
STCR	CRASSIFOLIA	EHRH.	G3P292	PNF	13456890A
STCR2	CRISPA	CHAM. & SCHLECHT.	S2P306/2	PNF	890A
STCU	CUSPIOATA	WILLO.	S7P42	ANF	6
STEO	EDWAROSII	R. BR.	G9P420	PNF	A
STGR	GRAMINEA	L.	G3P291	PIF	123590
STHU	HUMIFUSA	ROTTB.	G3P291	PNF	1349A
STJA2	JAMESIANA	TORR.	S2P306/2	PNF	567890
STLI	LITTORALIS	TORR.	S4P275	PNF	0
STLO	LONGIFOLIA	MUHL.	G3P291	PNF	123457890A
STL02	LONGIPES	GOLOIE	G3P291	PNF	13457890A
STME2	MEOIA	(L.) CYRILL	G3P291	AIF	1234567890
STNI	NITENS	NUTT.	S5P293	ANF	7890
STOB	OBTUSA	ENGELM.	S2P309/2	PNF	890A
STPR	PROSTRATA	BALOW.	S7P42	ANF	60
STPU	PUBERA	MICHX.	G3P291	PNF	123
STRU	RUSCIFOLIA	PALL.	G9P417	PNF	A
STSI	SILVATICA	(BEG.) MAQUIRE	G3P291	PNF	23
STSI2	SIMCOEI	(HOWELL) C. L. HITCHC.	S2P310/2	ANF	90
STSI3	SITCHANA	STEUO.	S4P276	PNF	90A
STSI8	BONGARIOIANA	(FERN.) HULT.	S4P276	PNF	90A
STUM	UMBELLATA	TURCZ.	S2P310/2	PNF	457890
STEMO	STEMODIA	L.	S4P625		670
STOU	OURANTIFOLIA	(L.) SW.	S4P625	PNF	70
STSC	SCHOTTII	HOLZ.	S7P80	PNF	6
STTO2	TOMENTOSA	(MILL.) GREENM. & THOMPS.	S7P80	PNF	6
STENA	STENANORIUM	NEES	S7P82		6
STBA	BARBATUM	T. & G.	S7P82	PNF	6
STFA	FASCICULARIS	(BENTH.) LEONARD	S7P82	PNF	6
STFL	FLORIOANUM	(GRAY) SMALL	S7P82	PNF	6
STENA2	STENANTHIUM	GRAY	G3P200		123690
STGR2	GRAMINEUM	(KER) MORONG	G3P200	PNF	1236
STGRR	ROBUSTIOR	(WATS.) FERN.	S7P32	PNF	1236
STOC	OCCIOENTALE	GRAY	S2P801/1	PNF	90
STENO	STENOGYNE		G5P22		H
STRO2	ROTUNDOIFOLIA		G5P22	UNK	H
STRU2	RUGOSA		G5P22	UNK	H
STEN02	STENSIPHON	SPACH	S6P391		3568
STLI2	LINFOLIUM	(NUTT.) BRITT.	S6P391	PNF	3568
STEN03	STENOTAPHRUM	TRIN.	G1P585		260HC
STSE	SECUNOATUM	(WALT.) KUNTZE	G1P585	PNF	260HC
STEPH	STEPHANOMERIA	NUTT.	S2P314/5		4567890
STCI	CICHORIACEA	GRAY	S4P1296	PNF	0
STEX	EXIGUA	NUTT.	S2P315/5	ANF	67890
STLA	LACTUCINA	GRAY	S2P315/5	PNF	890
STLY	LYGOOESMOIDES	M. E. JONES	S3P123	PNF	8
	MYRIOCLAOA	O. C. EAT.			
		SEE STEPHANOMERIA TENUIFOLIA			
STPA2	PANICULATA	NUTT.	S2P315/5	ANF	7890
STPA3	PARRYI	GRAY	S4P1296	PNF	780
STPA4	PAUCIFLORA	(TORR.) NUTT.	S3P123	PNF	56780
STRU3	RUNCINATA	NUTT.	S2P315/5	PNF	4589
STTE2	TENUIFOLIA	(TORR.) HALL	S2P316/5	UNK	567890
STTH	THURBERI	GRAY	S5P960	PNF	7
STVI2	VIRGATA	BENTH.	S2P315/5	ANF	7890
STWR2	WRIGHTII	GRAY	S5P961	PNF	67
	STERCULIA		S8P864		2C
		SEE FIRMIANA			
STAP	APETALA	(JACQ.) KARST.	G8P340	IT	2C
	PLATANIFOLIA	L.			
		SEE FIRMIANA PLATANIFOLIA			

PLANT SYMBOL	SCIENTIFIC PLANT NAME	BOTANICAL AUTHOR	SOURCE MANUAL	PLANT CHAR.	REGION OF DIST.
STEVI	STEVIA		S5P842		67
STLE	LEMMONI	GRAY	S5P843	NHS	7
STMI	MICRANTHA	LAG.	S5P843	ANF	7
STPL	PLUMMERAE	GRAY	S5P843	PNF	7
STRH	RHOMBIFOLIA	H.B.K.	S7P94	PNF	6
STSA	SALICIFOLIA	CAV.	S7P94	NHS	6
STSE2	SERRATA	CAV.	S5P843	PNF	67
STVI3	VISCIOA	H.B.K.	S5P843	PNF	7
STEWA	STEWARTIA	L.	G2P409		126
STMA	MALACCOENDRON	L.	G2P409	NS	126
STOV	OVATA	{CAV.} WEATHERBY	G2P410	NS	12
STILL	STILLINGIA	GARDEN	G3P441		1256780
STAQ2	AQUATICA	CHAPM.	S8P789	NS	2
STLI3	LINEARIFOLIA	WATS.	S5P510	PNF	70
STPA5	PAUCIOENTATA	WATS.	S5P510	PNF	70
STSP	SPINULOSA	TORR.	S5P510	ANF	780
STSY	SYLVATICA	L.	G3P441	PNF	12567
STTE3	TEXANA	I.M.JOHNSTON	S7P58	PNF	6
STTR2	TRECU LIANA	{MUELL.-ARG.} I.M.JOHNSTON	S7P58	PNF	6
STIPA	STIPA	L.	G1P445		1234567890AH
STAR2	ARIDA	JONES	G1P459	PNG	56780
STAV	AVENACEA	L.	G1P450	PNG	1236
STAV2	AVENACIOIDES	NASH	G1P450	PNG	2
STCA2	CALIFORNICA	MERR.&OAVY	G1P456	PNG	890
STCE	CERNUA	STEBBINS&LOVE	G1P453	PNG	250H
STCO3	COLUMBIANA	MACOUN	G1P458	PNG	456789DA
STCON	NELSONI	{SCRIBN.} HITCHC.	G1P458	PNG	489
STCO4	COMATA	TRIN.&RUPR.	G1P452	PNG	34567890AH
STCOI	INTERMEDIA	SCRIBN.&TWEEDY	G1P452	PNG	7890
STCO5	CORONATA	THURB.	G1P449	PNG	780
STCOO	DEPAUPERATA	{JONES} HITCHC.	G1P449	PNG	780
STCU2	CURVIFOLIA	SWALLEN	G1P456	PNG	7
STOI	OIEGOENSIS	SWALLEN	G1P459	PNG	0
STEL2	ELMERI	PIPER&BROOIE	G1P455	PNG	890
STEM2	EMINENS	CAV.	G1P453	PNG	67
STLA2	LATIGLUMIS	SWALLEN	G1P455	PNG	0
STLE2	LEMMONI	{VASEY} SCRIBN.	G1P457	PNG	90
STLE3	LEPIDIA	HITCHC.	G1P453	PNG	0
STLE4	LETTERMANI	VASEY	G1P458	PNG	17890
STLE5	LEUCOTRICHA	TRIN.&RUPR.	G1P448	PNG	256H
STLO3	LOBATA	SWALLEN	G1P456	PNG	67
STNE	NEESIANA	TRIN.&RUPR.	G1P460	PIG	2
STNE2	NEOMEXICANA	{THURB.} SCRIBN.	G1P447	PNG	45678
STOC2	OCCIDENTALIS	THURB.	G1P455	PNG	57890
STPA6	PAPPOSA	NEES	G6P123	UNK	H
STPI2	PINETORUM	JONES	G1P459	PNG	45890
STPO	PORTERI	RYOB.	G1P454	PNG	8
STPR2	PRINGLEI	SCRIBN.	G1P453	PNG	67
STPU2	PULCHRA	HITCHC.	G1P452	PNG	2590
STRI2	RICHARDSONI	LINK	G1P449	PNG	49A
STRO3	ROBUSTA	{VASEY} SCRIBN.	G1P458	PNG	45678
STSC2	SCRIBNERI	VASEY	G1P457	PNG	789
STSP2	SPARTEA	TRIN.	G1P450	PNG	134567
STSPC	CURTISETA	HITCHC.	G1P450	PNG	4
STSP3	SPECIOSA	TRIN.&RUPR.	G1P448	PNG	7890
STST2	STILLMANII	BOLAND	G1P448	PNG	0
STTE4	TENUISSIMA	TRIN.	G1P460	PIG	6
STTH2	THURBERIANA	PIPER	G1P454	PNG	890
STVI4	VIRIDULA	TRIN.	G1P457	PNG	12345789H
STWI	WILLIAMSII	SCRIBN.	G1P458	PNG	4890
STREP	STREPTANTHELLA	RYOB.	S2P547/2		7890
STLD4	LONGIROSTRIS	{WATS.} RYOB.	S2P547/2	ANF	7890
STREP2	STREPTANTHUS	NUTT.	S4P216		67890
STAR3	ARIZONICUS	WATS.	S5P331	ANF	7
STBA2	BARBATUS	WATS.	S4P218	PNF	0
STBA3	BARBIGER	GREENE	S4P219	ANF	0
STBA4	BATRACHOPUS	MORRISON	S4P219	ANF	0
STBE	BERNARDINUS	{GREENE} PARISH	S4P218	PNF	0
STBR	BRACTEATUS	GRAY	S7P46	ANF	6
STBR2	BREWERI	GRAY	S4P219	ANF	0
STCA3	CALLISTUS	MORRISON	S4P221	ANF	0
STCA4	CAMPESTRIS	WATS.	S4P217	BNF	0
STCA5	CARINATUS	WRIGHT	S5P331	ANF	67
STCO6	CORDATUS	NUTT.	S4P218	PNF	7890
STCU3	CUTLERI	CORY	S7P46	ANF	6
STDI2	DIVERSIFOLIUS	WATS.	S4P221	ANF	0
STGL	GLANDULOSUS	HOOK.	S4P220	ANF	0
STGR3	GRACILIS	EASTW.	S4P219	ANF	0

PLANT SYMBOL	SCIENTIFIC PLANT NAME	BOTANICAL AUTHOR	SOURCE MANUAL	PLANT CHAR.	REGION OF DIST.
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STREPTANTHUS (contd.)

STHE	HETEROPHYLLUS	NUTT.	S4P221	ANF	0
STHI2	HISPIDUS	GRAY	S4P221	ANF	0
STHO	HOWELLII	WATS.	S4P218	PNF	90
STHY	HYACINTHOIDES	HOOK.	S7P46	ANF	6
STIN	INSIGNIS	JEPS.	S4P220	ANF	0
STMA2	MACULATUS	NUTT.	S7P46	ANF	6
STOL	OLIGANTHUS	ROLL.	S3P45	PNF	80
STPL2	PLATYCARPUS	GRAY	S7P46	ANF	6
STPO2	POLYGALOIDES	GRAY	S4P221	ANF	0
STTO3	TORTUOSUS	KELL.	S4P218	ANF	0
STREP3	STREPTOPUS	MICHX.	G3P210		123457890A
STAM2	AMPLEXIFOLIUS	(L.) OC.	G3P210	PNF	123457890A
STAMA	AMERICANUS	SCHULT.	S2P803/1	PNF	123457890A
STAMC	CHALAZATUS	FASSETT	S2P803/1	PNF	789A
	DENTICULATUS	FASSETT			
SEE S. AMPLEXIFOLIUS AMERICANUS					
STRO4	ROSEUS	MICHX.	G3P210	PNF	12390A
STST3	STREPTOPOIDES	(LEOEB.) FRYE&RIGG	S2P804/1	PNF	9A
STRON	STRONGYLOON		G5P23		H
STLU	LUCIUM		G5P23	NWV	H
STROP	STROPHOSTYLES	ELL.	G3P425		1234567
STHE2	HELVEOLA	(L.) ELL.	G3P426	ANF	123456
STLE6	LEIOSPERMA	(T.&G.) PIPER	G3P426	ANF	1234567
STUM2	UMBELLATA	(MUHL.) BRITT.	G3P426	ANF	1236
STYLE	STYLEMECON	G.TAYL.	S4P200		0
STHE3	HETEROPHYLLA	(BENTH.) G.TAYL.	S4P200	ANF	0
	STYLISMA	RAF.	S8P1081		
SEE BREWERIA					
STYLO	STYLOCLINE	NUTT.	S2P316/5		67890
STAM3	AMPHIBOLA	(GRAY) J.T.HOWELL	S4P1264	ANF	0
STFI	FILAGINEA	GRAY	S2P318/5	ANF	890
STGN	GNAPHALIOIDES	NUTT.	S5P885	ANF	70
STM12	MICROPOIDES	A.GRAY	S3P123	ANF	6780
STPS	PSILOCARPHOIDES	PECK	S2P318/5	ANF	89
STYLO2	STYLOON		S7P75		6
STCA6	CARNEUS	(MEIC.) MOLOENKE	S7P75	PNF	6
STYLO3	STYLOPHORUM	NUTT.	G3P324		123
STO13	OIPHYLLUM	(MICHX.) NUTT.	G3P324	PNF	123
STYLO4	STYLOSANTHES	SW.	G3P416		123567
STB12	BIFLORA	(L.) BSP.	G3P416	PNF	123567
STB1H	HISPIOISSIMA	(MICHX.) POLLARO&BALL	G3P416	PNF	1237
STR13	RIPARIA	KEARNEY	G3P416	PNF	12
STV15	VISCOSA	SW.	S7P53	PNF	6
STYPH	STYPHELIA		G5P23		H
STTA	TAMEIAMEIAE		G5P23	UNK	H
STYRA	STYRAX	L.	G3P543		1236
STAM4	AMERICANA	LAM.	G3P543	NS	1236
STGR4	GRANDIFOLIA	AIT.	G2P410	NT	123
SUAEO	SUAEDA	FORSK.	G3P278		1234567890AC
SUAM	AMERICANA	(PERS.) FERN.	G3P278	PNEF	1
SUCA	CALIFORNICA	WATS.	S4P384	NEHS	0
SUCO	CONFERTA	(SMALL) I.M.JOHNSTON	S7P39	ANF	6
SUOE	DEPRESSA	(PURSH) WATS.	G3P278	ANF	34567890A
SUFR	FRUTICOSA	(L.) FORSK.	S6P210	IHS	480C
SUIN	INTERMEDIA	WATS.	S2P214/2	NHS	7890
SULI	LINEARIS	(ELL.) MOG.	G3P278	ANEF	126
SUMA	MARITIMA	(L.) OUM.	G3P278	PIEF	19
SUNI	NIGRA	(RAF.) MACBR.	S2P214/2	ANF	89
SUNI2	NIGRESCENS	I.M.JOHNSTON	S7P39	ANF	6
SUOC	OCCIDENTALIS	WATS.	S2P216/2	ANF	45890A
SURI	RICHII	FERN.	G3P279	PNEF	12
SUSU	SUFFRUTESCENS	S.WATS.	S3P30	NHS	678
SUTO	TORREYANA	S.WATS.	S3P30	PNF	7890
SUTOR	RAMOSISSIMA	(STANOL.) MUNZ	S3P30	PNF	780
SUBUL	SUBULARIA	L.	S2P547/2		134890A
SUAQ	AQUATICA	L.	S2P547/2	PNS2F	134890A
SUCKL	SUCKLEYA	A.GRAY	S6P208		489
SUSU2	SUCKLEYANA	(TORR.) RYDB.	S6P208	ANF	489
SUKSO	SUKSOORFIA	GRAY	S2P55/3		890
SURA	RANUNCULIFOLIA	(HOOK.) ENGL.	S2P56/3	PNF	890
SUVI	VIOLACEA	GRAY	S2P56/3	PNF	9
SULLI	SULLIVANTIA	TORR.&GRAY	S6P292		89
SUOR	OREGANA	S.WATS.	A9P351/2	PNF	9
SUPU	PURPUSI	(BRAND) ROSENOAHL	S6P292	PNF	8
SURIA	SURIANA	L.	G2P410		2
SUMA2	MARITIMA	L.	G2P410	NT	2
SWAIN	SWAINSONA	SALISB.	S2P351/3		4567890
SWSA	SALSULA	(PALL.) TAUBERT	S2P351/3	PIF	4567890



PLANT SYMBOL	SCIENTIFIC PLANT NAME	BOTANICAL AUTHOR	SOURCE MANUAL	PLANT CHAR.	REGION OF DIST.
	SWAINSONIA	SALISB.	S3P63		
SWERT	SWERTIA	SEE SWAINSONA			
	ALBOMARGINATA	L.	S2P74/4		7890A
	CAROLINIENSIS	(WATS.) KUNTZE			
		SEE FRASERA ALBOMARGINATA			
		(WALT.) KUNTZE			
SWPE	PERENNIS	SEE FRASERA CAROLINIENSIS			
	RADIATA	L.	S2P76/4	PIF	7890A
		(KELLOGG) KUNTZE			
SWIET	SWIETENIA	SEE FRASERA SPECIOSA			
SWMA	MACROPHYLLA	JACQ.	G2P411		2HC
SWMA2	MAHAGONI	KING	G8P248	IT	2HC
SYMPE	SYMPETALEIA	JACQ.	G2P411	NT	2
SYRU	RUPESTRIS	GRAY	S4P183		0
SYMPH	SYMPHORICARPOS	(BAILL.) GRAY	S4P183	ANF	0
SYAL	ALBUS	DUHAM.	G3P656		1234567890A
SYALL	LAEVIATUS	(L.) BLAKE	G3P656	NS	1234590A
SYALP	PAUCIFLORUS	(FERN.) BLAKE	G3P656	NS	90
SYLO	LONGIFLORUS	(BRITTON) BLAKE	S3P101	NS	8
SYMO	MOLLIS	A. GRAY	S3P101	NS	67890
SYMOA	ACUTUS	NUTT.	S2P465/4	NS	890
SYMOH	HESPERIUS	A. GRAY	S3P101	NS	890
SYOC	OCCIDENTALIS	(G.N. JONES) CRONQ.	S2P465/4	NS	90
SYOR	ORBICULATUS	HOOK.	G3P656	NS	345789
SYOR2	OREOPHILUS	MOENCH.	G3P656	NS	12345
SYORU	UTAHENSE	GRAY	S2P467/4	NS	567890
SYPA	PALMERI	(RYDB.) A. NELS.	S3P101	NS	B
SYPA2	PARISHII	G.N. JONES	S5P815	NS	5678
	RIVULARIS	RYDB.	S3P101	NS	780
		SUKSO.			
		SEE SYMPHORICARPOS ALBUS			
SYRO	ROTUNDIFOLIUS	GRAY	S5P815	NS	678
SYTE	TETONENSIS	A. NELS.	S6P522	NS	89
	VACCINOIOES	RYDB.			
		SEE SYMPHORICARPOS OREOPHILUS			
SYMPH2	SYMPHYTUM	L.	G3P572		13490
SYAS	ASPERUM	LEPECHIN.	G3P573	PIF	13490
SYOF	OFFICINALE	L.	G3P573	PIF	139
SYMPL	SYMPLOCARPUS	SALISB.	G3P181		1234
SYFO	FOETIUS	(L.) NUTT.	G3P181	PIEF	1234
SYMPL2	SYMPLOCOS	JACQ.	G2P411		126C
SYMA	MARTINICENSIS	JACQ.	G8P456	NT	C
SYTI	TINCTORIA	(L.) L'HER.	G2P411	NT	126
SYNAN	SYNANORA	NUTT.	G3P591		123
SYHI	HISPIDULA	(MICHX.) BRITT.	G3P591	PNF	123
SYNCA	SYNCARPIA		S10P3296		OH
SYGL	GLOMULIFERA	NIEOENZU	S10P3296	IT	OH
SYNTH	SYNTHLIPSIS		S7P46		6
SYGR	GREGGII	GRAY	S7P46	ANF	6
SYNTH2	SYNTHYRIS	BENTH.	S3P99		890A
SY80	BOREALIS	PENNELL	G9P805	PNF	A
SYLA	LACINIATA	(A. GRAY) RYDB.	S3P99	PNF	8
SYMI	MISSURICA	(RAF.) PENN.	S4P657	PNF	890
SYPI	PINNATIFIOA	S. WATS	S3P99	PNF	8
SYRE	RENIFORMIS	(DOUGL.) BENTH.	S4P657	PNF	90
SYREC	COROATA	GRAY	S4P657	PNF	90
SYNTR	SYNTRICHOPAPPUS	GRAY	S4P1152		780
SYFR	FREMONTII	GRAY	S4P115	ANF	780
SYLE	LEMMONII	(GRAY) GRAY	S4P1152	ANF	0
SYRIN	SYRINGA	L.	G3P546		1345
SYVU	VULGARIS	L.	G3P546	IS	1345
TABE8	TABE8UIA		G8P496		2C
TAHA	HAEMANTHA	(BERT.) DC.	G8P496	NT	C
TAHE	HETEROPHYLLA	(OC.) BRITTON	G8P498	NT	2C
TARI	RIGIOA	URBAN	G8P500	NT	C
	TAENIATHERUM		S3P8		890
		SEE ELYMUS			
	CAPUT-MEOUSAE	(L.) NEVSKI			
		SEE ELYMUS CAPUT-MEOUSAE			
TAENI	TAENIOIA	ORUOE	G3P508		1236
TAIN	INTEGERRIMA	(L.) ORUOE	G3P508	PNF	1236
TAGET	TAGETES	L.	G3P688		12670
TAER	ERECTA	L.	S1P1134	AIF	2
TALE	LEMMONI	GRAY	S5P931	NHS	7
TAMI	MICRANTHA	CAV.	S5P931	ANF	67
TAMI2	MINIMA	L.	G3P688	AIF	12
TAMI3	MINUTA	L.	S1P1134	AIF	20
TAPA	PATULA	L.	S1P1135	AIF	20

PLANT SYMBOL	SCIENTIFIC PLANT NAME	BOTANICAL AUTHOR	SOURCE MANUAL	PLANT CHAR.	REGION OF DIST.
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TALIN	TALINOPSIS		S7P41		6
TAFR	FRUTESCENS	GRAY	S7P41	NHS	6
TALIN2	TALINUM	ADANS.	G3P287		123456789
TAAN	ANGUSTISSIMUM	(GRAY) WOOT.&STANDL.	S5P287	PNF	7
TAAU	AURANTIACUM	ENGELM.	S5P287	PNF	67
TABR	BREVIIFOLIUM	TORR.	S3P32	PNF	678
TACA	CALYCINUM	ENGELM.	G3P287	PNF	2356
TAGO	GOODINGII	P.WILSON	S5P287	PNF	7
TAOK	OKANOGANENSE	ENGLISH	S2P247/2	PNF	9
TAPA2	PANICULATUM	(JACQUIN) GAERTNER	S1P433	PNF	267
TAPA3	PARVIFLORUM	NUTT.	G3P287	PNF	345678
TAPU	PULCHELLUM	WOOT&STANDL.	S7P41	PNF	6
TARU	RUGOSPERMUM	HELZ.	G3P287	PNF	3
TASP	SPINESCENS	TORR.	S2P249/2	PNF	9
TATE	TERETIFOLIUM	PURSH	G3P287	PNF	123
TAVA	VALIQUOLUM	GREENE	S3P32	PNF	78
TAYO	YOUNGAE	C.H.MULLER	S7P41	PNF	6
TAMAR	TAMARINDUS	L.	G2P412		2
TAIN2	INOICA	L.	G2P412	IT	2
TAMAR2	TAMARIX	L.	G2P412		1234567890
TAAP	APHYLLA	(L.) KARST	S4P175	IT	780
TAAK	ARTICULATA	VAHL	S7P62	IS	6
TAGA	GALLICA	L.	G2P412	IS	1234560
TAPA4	PARVIFLORA	DC.	G2P412	IS	1369
TAPE	PENTANORA	PALL.	G2P412	IT	136780
	TETRANORA	PALL.			
	SEE TAMARIX PARVIFLORA				
TANAC	TANACETUM	L.	G3P696		123457890A
TACA2	CAMPHORATUM	LESS.	S4P1232	PNF	0
TACA3	CANUM	D.C.EATON	S3P123	PNF	890
TACA4	CAPITATUM	(NUTT.) T.&G.	S2P319/1	PNF	9
TAOI	DIVERSIFOLIUM	D.C.EATON	S3P123	PNF	8
TAOO	DOUGLASII	DC.	S2P319/1	PNF	90
TAHU	HURONENSE	NUTT.	G3P696	PNF	13
TANU	NUTTALLII	T.&G.	S2P319/1	PNF	489
TAPD	POTENTILLOIDES	GRAY	S2P320/1	PNF	890
TAVU	VULGARE	L.	G3P696	PIF	123457890A
TARAX	TARAXACUM	ZINN.	G3P760		1234567890A
TAAL	ALASKANUM	RYDB.	G9P949	PNF	A
TACA5	CALIFORNICUM	M.&J.	S4P1310	PNF	0
TACA6	CARNEDCOLORATUM	NELS.	G9P950	PNF	A
TACE	CERATOPHORUM	(LEDEB.) DC.	G3P761	PIF	17890A
TAER2	ERIOPHORUM	RYDB.	S2P321/5	PNF	89A
	ERYTHROSPERMUM	ANDERZ.			
	SEE TARAXACUM LAEVIGATUM				
TAHY	HYPARCTICUM	DAHLSTEOT	G9P948	PNF	A
TAKA	KAMTSCHATICUM	DAHLSTEOT	G9P949	PNF	A
TALA	LACERUM	GREENE	G9P946	PNF	A
TALA2	LAEVIGATUM	(WILLD.) DC.	G3P761	PIF	123456789D
TALA3	LATERITIUM	DAHLSTEOT	G9P946	PNF	A
TALY	LYRATUM	(LEDEB.) DC.	S2P323/5	PNF	789
TAOF	OFFICINALE	WEBER	G3P761	PIF	1234567890A
TAPH	PHYMATOCARPUM	J.VAHL	G9P948	PNF	A
TASC	SCANICUM	DAHLSTEOT	G9P947	PIF	A
TATR	TRIGONOLDBUM	DAHLSTEOT	G9P947	PNF	A
TAUSC	TAUSCHIA	SCHLECHT.	S2P585/3		690
TAAR2	ARGUTA	(T.&G.) MACBR.	S4P1016	PNF	0
TAGL	GLAUCA	(COULT.&ROSE) MATH.&CONST.	S4P1017	PNF	D
TAHA2	HARTWEGII	(GRAY) MACBR.	S4P1017	PNF	0
TAHO	HOOVERI	MATH&CONST.	S2P585/3	PNF	9
TAHO2	HOWELLII	(COULT.&ROSE) MACBR.	S4P1017	PNF	90
TAKE	KELLOGGII	(GRAY) MACBR.	S4P1017	PNF	90
TAPA5	PARISHII	(COULT.&ROSE) MACBR.	S4P1017	PNF	D
TAST	STRICKLANDII	(COULT.&ROSE) MATH.&CONST.	S2P585/3	PNF	9
TATE2	TEXANA	GRAY	S7P68	PNF	6
TAXOO	TAXOOIUM	RICH.	G2P412		12356H
TAD12	DISTICHUM	(L.) RICH	G2P413	NT	12356
TADIN	NUTANS	(AIT.) SWEET	G2P413	NT	12
TAMU	MUCRDNATUM	TEN.	G2P413	NT	6H
TAXUS	TAXUS	L.	G2P414		12390A
TABR2	BREVIIFOLIA	NUTT.	G2P414	NT	90A
TACA7	CANAENSIS	MARSH	G3P26	NS	13
TAFI	FLORIDANA	NUTT	G2P414	NT	2
TECOM	TECOMA	JUSS.	S5P794		267C
TEST	STANS	(L.) H.B.K.	S5P794	NT	267C
TECTA	TECTARIA		S7P16		6
TEHE	HERACLEIFOLIA	(WILLO.) UNDERW.	S7P16	PNF3	6
TECTO	TECTDNA		G8P484		2HC
TEGR	GRANDIS	L.F.	G8P484	IT	2HC

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TEESD	TEESDALIA	R. BR.	G3P335		1239
TENU	NUDICAULIS	(L.) R. BR.	G3P335	AIF	1239
TELES	TELESONIX	RAF.	S2P59/3		489
TEJA	JAMESII	(TORR.) RAF.	S2P59/3	PNF	489
TELLI	TELLIMA	R. BR.	S2P59/3		90A
TEGR2	GRANDIFLORA	(PURSH) DDUGL.	S2P59/3	PNF	90A
TEPHR	TEPHROSIA	PERS.	G3P419		123567
TELE	LEIDCARPA	GRAY	S5P441	NS	7
	LEUCANTHA	H. B. K.			
		SEE TEPHROSIA THURBERI			
TELI	LINDHEIMERI	GRAY	S7P53	PNF	6
TEON	ONOBRYCHOIDES	NUTT.	S7P53	PNF	6
TEPD	POTOSINA	BRANDEG.	S7P53	PNF	6
	PURPUREA	(L.) PERS.			
		SEE TEPHROSIA TENELLA			
TESP	SPICATA	(WALT.) T. & G.	G3P420	PNF	12
TETE	TENELLA	GRAY	S7P54	PNF	67
TETH	THURBERI	(RYDB.) C. E. WOOD	S5P441	PNF	7
TEVI	VIRGINIANA	(L.) PERS.	G3P420	PNF	12356
TEREB	TEREBRARIA		G8P524		C
TERE	RESINDSA	(VAHL) SPRAGUE	G8P524	NT	C
TERMI	TERMINALIA	L.	G2P414		2H
TECA	CATAPPA	L.	G2P414	IT	2
TEMY	MYRIDCARPA		G5P23	IT	H
	TESSARIA		S7P94		6
		SEE PLUCHEA			
	SERICEA	NUTT.			
		SEE PLUCHEA SERICEA			
TETRA	TETRACLEA		S5P730		67
TECO	CDULTERI	GRAY	S5P730	PNF	67
TETRA2	TETRACOCCLUS	ENGELM.	S4P160		70
TEDI	DIDICUS	PARRY	S4P161	NS	0
TEHA	HALLII	T. S. BRANDEG.	S5P503	NS	70
TEIL	ILICIFOLIUS	CDV. & GILMAN	S4P161	NS	0
TETRA3	TETRADYMIA	DC.	S2P323/5		457890
TEAR	ARGYRAEA	MUNZ & R. D. S.	S4P1255	NS	0
TEAX	AXILLARIS	A. NELS.	S3P123	NS	780
TECA2	CANESCENS	DC.	S2P324/5	NS	457890
TECO2	CDMOSA	A. GRAY	S3P123	NS	80
TEGL	GLABRATA	GRAY	S2P324/5	NS	890
TENU2	NUTTALLII	TDRR. & GRAY	S3P123	NS	89
TESP2	SPINDSA	H. & A.	S2P324/5	NS	4890
TEST2	STENDLEPIS	GREENE	S4P1255	NS	0
TETRA4	TETRAGASTRIS		G8P240		C
TEBA	BALSAMIFERA	(SW.) KUNTZE	G8P240	NT	C
TETRA5	TETRAGONOTHECA	L.	G3P677		126
TEHE2	HELIANTHOIDES	L.	G3P677	PNF	12
TELU	LUDDVICIANA	(T. & G.) GRAY	S7P94	PNF	6
TERE2	REPANDA	(BUCKL.) SMALL	S7P94	PNF	6
TETE2	TEXANA	(GRAY) ENGELM. & GRAY	S7P94	PNF	6
TETRA6	TETRAMERIUM		S5P801		67
TEHI	HISPIDUM	NEES	S5P801	PNF	7
TEPL	PLATYSTEGIUM	TDRR.	S7P82	PNF	6
	TETRANEURIS	GREENE	S7P94		6
		SEE HYMENOXYS			
TETRA7	TETRAZYGIA	L. C. RICH.	G2P415		2C
TEBI	BICOLOR	(MILL.) CDGN.	G2P415	NT	2
TEEL	ELAEAGNOIDES	(SW.) DC.	G8P424	NT	C
TEUCR	TEUCRIUM	L.	G3P585		1234567890
TEBO	BDTRYIS	L.	G3P585	AIF	1
TECA3	CANADENSE	L.	G3P585	PNF	123456789
TECA0	OCCIDENTALE	(GRAY) MCCLINTOCK & EPLING.	G3P585	PNF	134579
TECAV	VIRGINICUM	(L.) EATON	G3P585	PNF	12345
TECU	CUBENSE	JACQ.	S4P691	ANF	670
TECUD	DEPRESSUM	(SMALL) MCCLINTOCK & EPL.	S4P691	ANF	670
TEGL2	GLANDULOSUM	KELL.	S4P691	NSH	70
TELA	LACINIATUM	TDRR.	S6P476	PNF	567
THALI	THALIA	L.	S7P33		26
THOE	DEALBATA	RDSCOE	S7P33	PNF	26
THALI2	THALICTRUM	L.	G3P314		1234567890A
THAL	ALPINUM	L.	S2P405/2	PNF	57890A
THAR	ARKANSANUM	BDIVIN	S7P43	PNF	6
THCL	CLAVATUM	DC.	G3P314	PNF	12
THCD	CDNFINE	FERN.	G3P315	PNF	12
THCD2	CDRIACEUM	(BRITT.) SMALL	G3P315	PNF	12
THOA	DASYCARPUM	FISCH. & AVE-LALL.	G3P315	PNF	123456789
THDAH	HYPOGLAUCUM	(RYDB.) BOIVIN	G3P315	PNF	3456789
THDI	DIDICUM	L.	G3P314	PNF	1234

PLANT SYMBOL	SCIENTIFIC PLANT NAME	BOTANICAL AUTHOR	SOURCE MANUAL	PLANT CHAR.	REGION OF DIST.
THALICTRUM (contd.)					
THFE	FENDLERI	ENGELM.	S2P407/2	PNF	567890
THMI	MINUS	L.	G9P488	PNF	A
THOC	OCCIDENTALE	A. GRAY	S3P38	PNF	B90A
THOCP	PALOUSENSE	ST. JOHN	S3P38	PNF	89
THPO	POLYCARPUM	(TORR.) S. WATS.	A9P216/2	PNF	90
THPO2	POLYGAMUM	MUHL.	G3P315	PNF	123
THRE	REVOLUTUM	DC	G3P315	PNF	123
THSP	SPARSIFLORUM	TURCZ.	S2P409/2	PNF	4567890A
THTE	TEXANUM	(GRAY) SMALL	S7P43	PNF	6
THVE	VENULOSUM	TREL.	G3P315	PNF	1345890
THAMN	THAMNOSMA	TORR. & FREM.	S7P992		56780
THMO	MONTANA	TORR. & FREM.	S4P992	NS	780
THTE2	TEXANA	(GRAY) TORR.	S7P55	NHS	567
THASP	THASPIUM	NUTT.	G3P514		123456
THBA	BARBINODE	(MICHX.) NUTT.	G3P514	PNF	12356
THPI	PINNATIFIDIUM	(BUCKL.) GRAY	G3P514	PNF	12
THTR	TRIFOLIATUM	(L.) GRAY	G3P514	PNF	123456
THELE	THELESERMA	LESS.	S2P324/5		456789
THBU	BURRIDGEANUM	(REGEL) BLAKE	S7P94	ANF	6
THFI	FILIFOLIUM	(HOOK.) GRAY	S7P94	PNF	6
THFL	FLAVODISCUM	(SHINNERS) TURNER	S7P94	PNF	6
THFR	FRATERNUM	SHINNERS	S7P94	PNF	6
	GRACILE	(TORR.) GRAY			
		SEE THELESERMA MEGAPOTAMICUM			
THLO	LONGIPES	GRAY	S5P909	PNF	67
THMA	MARGINATUM	RYDB.	S2P325/5	PNF	B9
THME	MEGAPOTAMICUM	(SPRENG.) KUNTZF	S3P123	PNF	45678
THNU	NUECENSE	TURNER	S7P94	ANF	6
THSI	SIMPLICIFOLIUM	GRAY	S7P94	PNF	67
THSU	SUBNUOUM	A. GRAY	S3P123	PNF	57B
THTR2	TRIFOLIUM	(POIR.) BRITT.	S6P601	ANF	456
THELL	THELLUNGIELLA	O. E. SCHULZ	G9P502		A
THSA	SALSUGINEA	(PALL.) O. E. SCHULZ	G9P502	BNF	A
THELO	THELOCACTUS		S7P65		6
THBI	BICOLOR	(GALEOTTI) BRITTON & ROSE	S7P65	NS4S	6
THELY	THELYPOOIIUM	ENDL.	S2P548/2		4567890
THBR	BRACHYCARPUM	TORR.	S4P214	PNF	90
THCO3	COOPERI	WATS.	S5P330	ANF	7
THCR	CRISPUM	GREENE	S3P45	BNF	80
THEU	EUCOSMUM	ROBINS.	S2P549/2	PNF	B9
THFL2	FLAVESCENS	(HOOK.) WATS.	S4P215	ANF	0
THFL3	FLEXUOSUM	ROB.	S4P215	PNF	B90
THHO	HOWELLII	WATS.	S2P549/2	BNF	890
THIN	INTEGRIFOLIUM	(NUTT.) ENOL.	S3P45	BNF	457890
THJA	JAEGERI	ROLL.	S4P215	PNF	0
THLA	LACINIATUM	(HOOK.) ENOL.	S2P551/2	BNF	890
THLA2	LASIOPHYLLUM	(HOOK. & ARN.) GREENE	S2P551/2	ANF	7890
THLE	LEMMONII	GREENE	S4P216	ANF	0
	LILACINUM	GREENE			
		SEE THELYPOOIIUM INTERGRIFOLIUM			
THLO2	LONGIFOLIUM	(BENTH.) WATS.	S5P330	ANF	7
THMI2	MICRANTHUM	(GRAY) WATS.	S7P46	PNF	67B
THRE2	REPANOUM	ROLLINS	S2P553/2	BNF	9
	RHOMBOIOEUM	GREENE			
	GRACILIPES	SEE THELYPOOIIUM INTEGRIFOLIUM (ROBINSON) PAYSON			
		SEE THELYPODIIUM INTEGRIFOLIUM			
THSA2	SAGITTATUM	(NUTT.) ENDL.	S2P553/2	BNF	45890
THST	STENOPETALUM	WATS.	S4P215	BNF	0
THTE3	TENUIS	ROLLINS	S7P46	ANF	6
THTE4	TEXANUM	(CORY) ROLLINS	S7P46	ANF	6
THWR	WRIGHTII	GRAY	S5P329	ANF	67
THELY2	THELYPTERIS	SCHMIDT	G3P21		12369A
THAU	AUGESCENS	(LINK) MUNZ & JOHNSTON	S5P45	PNF3	70
THHE	HEXAGONOPTERA	(MICHX.) WEATHERBY	G3P22	PNF3	1236
THLI	LIMBOSPERMA	(ALLIONI) H. P. FUCHS	S2P95/1	PNF3	9A
THNE	NEVAOENSIS	(BAKER) CLUTE	S2P95/1	PNF3	90
THNO	NOVEBORACENSIS	(L.) NIEUW.	G3P22	PNF3	123
THPA	PALUSTRIS	SCHOTT	G3P22	PNF3	123
THPH	PHEGPTERIS	(L.) SLOSSON	G3P22	PNF3	1239A
THSI2	SIMULATA	(OAVENP.) NIEUW.	G3P22	PNF3	1
THEME	THEMEDA	FORSK.	G1P789		25HC
THAR2	ARGUENS	(L.) HACK.	G6P221	AIG	HC
THAU2	AUSTRALIS	(R. BR.) STAFF	G6P221	PIG	H
THGI	GIGANTEA	(CAV.) HACK.	G6P221	PIG	H
THQU	QUAORIVALVIS	(L.) KUNTZE	G6P221	PIG	2HC
THTI	TIANORA	FORSK.	G6P221	AIG	5H
THEOB	THEOBROMA		GBP342		C
THCA	CACAO	L.	GBP342	IT	C

PLANT SYMBOL	SCIENTIFIC PLANT NAME	BOTANICAL AUTHOR	SOURCE MANUAL	PLANT CHAR.	REGION OF DIST.
THERM	THERMOPSIS	R.BR.	G3P401		12457890
THAR3	ARGENTATA	GREENE	A9P482/2	PNF	0
THO12	DIVARICARPA	A.NELS.	S6P401	PNF	789
	GRACILIS	HOWELL			
		SEE THERMOPSIS MONTANA			
THMA2	MACROPHYLLA	HOOK.&ARN.	A9P482/2	PNF	90
THMO2	MOLLIS	(MICHX.) M.A.CURTIS	G3P401	PNF	12
THMO3	MONTANA	NUTT.	S6P320	PNF	4890
THMO0	OVATA	(ROBINS.) ST.JOHN	S3P63	PNF	890
THMOV	VENOSA		S2P352/3	PNF	90
	PINETORUM	GREENE			
		SEE THERMOPSIS DIVARICARPA			
THRH	RHOMBIFOLIA	NUTT.	S2P352/3	PNF	4589
THESP	THESPESIA	SOLANO.	G2P415		2H
THPO3	POPULNEA	(L.) SOLANO.	G2P415	IT	2H
THLAS	THLASPI	L.	G3P334		1234567890A
	ALPESTRE	L.			
		SEE THLASPI FENOLERI			
THAR4	ARCTICUM	PORS.	G9P498	PNF	A
THAR5	ARVENSE	L.	G3P335	AIF	1234567890
THFE2	FENOLERI	GRAY	S2P554/2	PNF	567890
	GLAUCUM	A.NELS.			
		SEE THLASPI FENOLERI			
THPA2	PARVIFLORUM	A.NELS.	S2P556/2	PNF	9
THPE	PERFOLIATUM	L.	G3P335	AIF	123
THOU1	THOUINIA		G8P310		C
THPO4	PORTORICENSIS	RAOLK.	G8P310	NT	C
THST2	STRIATA	RAOLK.	G3P312	NT	C
THRIN	THRINAX	SW.	G2P415		2
THM13	MICROCARPA	SARG.	G2P416	NT	2
THPA3	PARVIFLORA	SW.	G2P416	NT	2
THUJA	THUJA	L.	G2P416		1234590H
THOC2	OCCIDENTALIS	L.	G2P416	NT	12345H
THOR	ORIENTALIS	L.	G2P417	IT	1234
THPL	PLICATA	OONN	G2P417	NT	90H
THURO	THUROVIA		S7P94		6
THTR3	TRIFLORA	ROSE	S7P94	ANF	6
THYMU	THYMUS	L.	G3P600		129
THSE	SERPYPHLLUM	L.	G3P600	IS	129
THYSA	THYSANOCARPUS	HOOK.	S2P557/2		7890
THAM	AMPLECTENS	GREENE	S3P45	ANF	78
THCU	CURVIPES	HOOK.	S2P557/2	ANF	90
THLA3	LACINIATUS	NUTT.	S3P45	ANF	80
THRA	RAOJANS	BENTH.	S4P254	ANF	90
THYSA2	THYSANOLAENA		G1P569		20
THMA3	MAXIMA	(ROXB.) KUNTZE	G1P569	PIG	20
TIARE	TIARELLA	L.	G3P357		123890A
TICO	COROIFOLIA	L.	G3P357	PNF	123
TILA	LACINIATA	HOOK.	S2P60/3	PNF	9
TITR	TRIFOLIATA	L.	S2P60/3	PNF	89A
TIUN	UNIFOLIATA	HOOK.	S2P60/3	PNF	90A
TIOES	TIOESTROMIA	STANOL.	S3P30		456780
TILA2	LANUGINOSA	(NUTT.) STANOL.	S3P30	ANF	456780
TIOB	OBLONGIFOLIA	(S.WATS.) STANOL.	S3P30	NHS	780
TISU	SUFFRUTICOSA	(TORR.) STANOL.	S7P40	NHS	6
TILIA	TILIA	L.	G2P417		1234567
TIAM	AMERICANA	L.	G2P418	NT	1234567
TICA	CAROLINIANA	MILL.	G2P419	NT	26
TICO2	TO OA		S9		13456890
TIFL	FLORIDANA	SMALL	G2P419	NT	236
	GLABRA	VENT.			
		SEE TILIA AMERICANA			
TIHE	HETEROPHYLLA	VENT.	G2P420	NT	123
	LEUCOCARPA	ASHE			
		SEE TILIA FLORIDANA SMALL			
TILLA	TILLAEA	L.	G3P355		12367890A
TIAQ	AQUATICA	L.	G3P355	ANS4F	1236890A
TIOR	ORUMMONOII	T.&G.	S7P46	ANS4F	6
TIER	ERECTA	HOOK.&ARN.	S5P361	ANS4F	7890
TIMU	MUSCOSA	L.	S4P719	AIS4F	0
TILLA2	TILLANDSIA	L.	S1P268		1267
TI8A	BAILEYI	ROSE	S7P30	PNE2F	6
TIRE	RECURVATA	L.	S5P166	PNE2F	67
TIUS	USNEDIOES	L.	S1P268	PNE2F	126
TIPUL	TIPULARIA	NUTT.	G3P232		1236
TIOI	OISCOLOR	(PURSH) NUTT.	G3P232	PNF	1236

PLANT SYMBOL	SCIENTIFIC PLANT NAME	BOTANICAL AUTHOR	SOURCE MANUAL	PLANT CHAR.	REGION OF DIST.
TOFIE	TOFIELOIA	HUQS.	G3P199		12346890A
TOCO	COCCINEA	RICHARDS	G9P304	PNF	A
TOGL	GLABRA	NUTTALL	S1P301	PNF	2
TOGL2	GLUTINOSA	(MICHX.) PERS.	G3P199	PNF	123490A
TOGLM	MONTANA	(HITCHC.) DAVIS	S2P806/1	PNF	89
TOGLO	OCCIDENTALIS	(WATS.) C.L.HITCHC.	S2P806/1	PNF	890
TOPA	PALUSTRIS	HUQS.	G3P199	PNF	34A
	PUSILLA	(MICHX.) PERS.			
		SEE TOFIELOIA PALUSTRIS			
TORA	RACEMOSA	(WALT.) BSP.	G3P199	PNF	126
TOLMI	TOLMIEA	T.&G.	S4P739		90A
TOME	MENZIESII	(PURSH) T.&G.	S4P739	PNF	90A
TOMAN	TOMANTHERA	RAF.	G3P631		135
TOAU	AURICULATA	(MICHX.) RAF.	G3P631	ANF	135
TONEL	TONELLA	NUTT.	S4P647		90
TOFL	FLORIBUNDA	GRAY	A10P690	ANF	9
TOTE	TENELLA	(BENTH.) HELLER	S4P647	ANF	90
TOONA	TOONA		G5P23		H
TOCI	CILIATA		G5P23	IT	H
TOCIA	AUSTRALIS		G5P23	IT	H
TORIL	TORILIS	ADANS.	G3P505		1235670
TOAR	ARVENSIS	(HUDSON) LINK	S1P771	AIF	20
TOJA	JAPONICA	(HOULT.) DC.	G3P506	AIF	123560
TONO	NODOSA	(L.) GAERTN.	G3P506	AIF	123670
TORRE	TORREYA	ARN.	G2P421		20
TOCA	CALIFORNICA	TORR.	G2P421	NT	0
TOTA	TAXIFOLIA	ARN.	G2P422	NT	2
	TORREYOCHLOA	CHURCH	S3P7		
		SEE GLYCERIA R.8R.			
TORRU	TORRUBIA	VELL.	G2P422		2
TOBR	BRACEI	BRITTON	G2P422	NS	2
TOFR	FRAGRANS	(OUM.-COURS.) STANLEY	G8P92	NT	C
TOGL3	GLOBOSA	SMALL	G2P422	NT	2
TOLO	LONGIFOLIA	(HEIMERL.) BRITTON	G2P422	NT	2
TOUCH	TOUCHAROIA		G5P23		H
TOLA	LATIFOLIA		G5P23	T	H
	TOUMEYA		S5P575		
		SEE ECHINOCACTUS			
	PAPYRACANTHA	(ENGELM.) BRITT.&GROSE			
		SEE ECHINOCACTUS PAPYRACANTHUS			
TOURN	TOURNEFORTIA		S7P75		6
TOVO	VOLUBILIS	L.	S7P75	PNF	6
TOVAR	TOVARA	ADANS.	S7P38		1236
TOVI	VIRGINIANA	(L.) RAF.	S7P38	PNF	1236
TOWNS	TOWNSENDIA	HOOK.	S2P325/5		4567890
TOAN	ANNUA	BEAMAN	S3P123	ANF	678
	ARIZONICA	GRAY			
		SEE TOWNSENDIA INCANA			
TOCO2	CONDENSATA	D.C.EATON	S3P123	PNF	80
TOEX	EXIMIA	A.GRAY	S6P560	PNF	57
TOEX2	EXSCAPA	(RICH.) PORTER	S2P326/5	PNF	456789
TOFL2	FLORIFER	(HOOK.) GRAY	S2P326/5	ANF	89
TOFO	FORMOSA	GREENE	S5P868	PNF	7
TOGR	GRANOIFLORA	NUTT.	S6P560	PNF	457
TOHO	HOOKERI	BEAMAN	S3P124	PNF	8
TOIN	INCANA	NUTT.	S3P124	PNF	789
TOLE	LEPTOTES	(A.GRAY) OSTERH.	S3P124	PNF	47890
TOME2	MENSANA	JONES	S2P326/5	PNF	489
TOMO	MONTANA	JONES	S2P327/5	PNF	89
TOPA2	PARRYI	EAT.	S2P327/5	ANF	89
TOSC	SCAPIGERA	D.C.EAT.	S4P1193	PNF	80
	SERICEA	HOOK.			
		SEE TOWNSENDIA EXSCAPA			
TOSP	SPATHULATA	NUTT.	S2P327/5	PNF	89
TOST	STRIGOSA	NUTT.	S3P124	PNF	789
TOTE2	TEXENSIS	LARSEN	S7P94	PNF	6
TOXIC	TOXICOENORON	MILL.	G2P423		1236
TOVE	VERNIX	(L.) KUNTZE	G2P423	NT	1236
TRACH	TRACHELOSPERMUM	LEMAIRE	G3P555		1236
TROI	OIFFORNE	(WALT.) GRAY	G3P555	NWV	1236
TRACH2	TRACHYPOGON	NEES	G1P781		67
TRMO	MONTUFARI	(H.B.K.) NEES	G1P781	PNG	67
TRSE	SECUNOUS	(PRESL) SCRIBN.	G1P781	PNG	67
TRACY	TRACYNA	BLAKE	S4P1194		0
TRRO	ROSTRATA	BLAKE	S4P1194	ANF	0

PLANT SYMBOL	SCIENTIFIC PLANT NAME	BOTANICAL AUTHOR	SOURCE MANUAL	PLANT CHAR.	REGION OF DIST.
TRADE	TRADESCANTIA	L.	G3P186		12345678
TRBR	BRACTEATA	SMALL	G3P187	PNF	345
TRED	EDWAROSIANA	THARP	S7P30	PNF	6
TRFL	FLUMINENSIS	VELL.	S4P1325	PIF	0
TRGI	GIGANTEA	ROSE	S7P30	PNF	6
TRHI	HIRSUTIFLORA	BUSH	S7P30	PNF	6
TRHU	HUMILIS	ROSE	S7P30	PNF	6
TRMI	MICRANTHA	TORR.	S7P30	PNF	6
TROC	OCCIDENTALIS	(BRITT.) SMYTH	G3P187	PNF	345678
TRCOS	SCOPULORUM	(ROSE) AROERS.	S3P15	PNF	58
TROH	OHIENSIS	RAF.	G3P186	PNF	123456
TRPE	PEOICILLATA	CELERIER	S7P30	PNF	6
TRPI	PINETORUM	GREENE	S5P167	PNF	78
TRRE	REVERCHONI	BUSH	S7P30	PNF	6
TRRO2	ROSEA	VENT.	G3P187	PNF	12
TRROG	GRAMINEA	(SMALL) ANDERSON&WOODSON	G3P187	PNF	12
TRSU	SUBACALIS	BUSH	S7P30	PNF	6
TRSU2	SUBASPERA	KER	G3P186	PNF	123
TRSUM	MONTANA	(SHUTTLEW.) ANDERSON&WOODSON	G3P186	PNF	12
TRTH	THARPII	ANDERSON&WOODSON	S7P30	PNF	6
TRVI	VIRGINIANA	L.	G3P186	PNF	12345
TRWR	WRIGHTII	ROSE&BUSH	S7P30	PNF	6
TRAGA	TRAGAPOGON	L.	G3P766		1234567890
TRDU	OUBIUS	SCOP.	G3P767	BIF	1234567890
TRPO	PORRIFOLIUS	L.	G3P767	BIF	1234567890
TRPR	PRATENSIS	L.	G3P767	BIF	1234567890
TRAGI	TRAGIA	L.	G3P440		12356780
TRCO	CORDATA	MICHX.	G3P440	PNF	236
TRGL	GLANULIGERA	PAX&K.HOFFM.	S7P58	PNF	6
TRLA	LACINIATA	(TORR.) MUELL.-ARG.	S5P508	PNF	7
TRNE	NEPETAEFOLIA	CAV.	S7P58	PNF	35670
TRNI	NIGRICANS	BUSH	S7P58	PNF	6
TRSM	SMALLII	SHINNERS	S7P58	PNF	6
TRST	STYLARIS	MUELL.-ARG.	S3P65	PNF	6780
TRUR	URENS	L.	G3P440	PNF	126
TRUR2	URTICIFOLIA	MICHX.	S7P58	PNF	6
	TRAGIOLA		S7P80		126
		SEE GRATIOLA			
	PILOSA	(MICHX.) SMALL&PENNELL			
		SEE GRATIOLA PILOSA MICHX.			
TRAGU	TRAGUS	HALL	G1P482		1267HC
TRBE	BERTERONIANUS	SCHULT.	G1P483	AIG	167HC
TRRA	RACEMOSUS	(L.) ALL.	G1P484	AIG	1267
TRAPA	TRAPA	L.	G3P496		13
TRNA	NATANS	L.	G3P496	PIS3F	13
TRAUT	TRAUTVETTERIA	FISCH.&MEY.	G3P315		123457890A
TRCA	CAROLINENSIS	(WALT.) VAIL	G3P315	PNF	123457890A
	GRANDIS	NUTT.			
		SEE TRAUTVETTERIA CAVOLINENSIS			
TREMA	TREMA	LOUR.	G2P423		2H
TRLA2	LAMARCKIANA	(ROEM.&SCHULT.) BLUME	G2P423	NT	2
TRMI2	MICRANTHA	(L.) BLUME	G2P423	NT	2
TROR	ORIENTALIS	BLUME	S10	IT	H
TRIAO	TRIAOENUM	RAF.	G3P471		12356
TRFR	FRASERI	(SPACH) GL.	G3P471	PNEF	135
TRTU	TUBULOSUM	(WALT.) GL.	G3P471	PNEF	123
TRVI2	VIRGINICUM	(L.) RAF.	G3P471	PNEF	13
TRWA	WALTERI	(GMEL.) GL.	G3P471	PNEF	1236
TRIAN	TRIANTHEMA	L.	G3P285		1236
TRPO2	PORTULACASTRUM	L.	G3P285	PNS4F	1236
TRIBU	TRIBULUS	L.	G3P433		1234567890
TRTE	TERRESTRIS	L.	G3P433	AIF	1234567890
TRICA	TRICAROIA	TORR.	S4P550		780
TRWA2	WATSONII	TORR.	S4P550	PNF	780
TRICH	TRICHACHNE	NEES	G1P570		2567HC
TRCA2	CALIFORNICA	(BENTH.) CHASE	G1P573	PNG	567H
TREG	EGGERSII	(HACK.) HENR.	G7P165	PNG	C
TRHI2	HITCHCOCKII	(CHASE) CHASE	G1P573	PNG	6
TRIN	INSULARIS	(L.) NEES	G1P570	PNG	267HC
TRPA	PATENS	SWALLEN	G1P573	PNG	6
TRICH2	TRICHILIA		G8P252		C
TRHI3	HIRTIA	L.	G8P252	NT	C
TRPA2	PALLIOA	SW.	G8P254	NT	C
TRICH3	TRICHLORIS	FOURN.	G1P530		2567
TRCR	CRINITA	(LAG.) PARODI	G1P530	PNG	67
	MENOOCINA	(PHIL.) KURTZ.			
		SEE TRICHLORIS CRINITA (LAG.) PARODI			
TRPL	PLURIFLORA	FOURN.	G1P530	PNG	567

PLANT SYMBOL	SCIENTIFIC PLANT NAME	BOTANICAL AUTHOR	SOURCE MANUAL	PLANT CHAR.	REGION OF DIST.
TRICH4	TRICHOCORONIS	GRAY	S4P1267		670
TRRI	RIVULARIS	GRAY	S7P94	PNF	6
TRWR2	WRIGHTII	(T.&G.) GRAY	S4P1267	ANF	670
TRICH5	TRICHOMANES	L.	G3P12		123H
TRBO	BOSCHIANUM	STURM.	G3P12	PNF3	123
TROA	DAVALLIOIDES		G5P23	PNF3	H
TRPE2	PETERSII	GRAY	S1P15	PNF3	2
TRICH6	TRICHONEURA	ANDERSS.	G1P497		26H
TREL	ELEGANS	SWALLEN	G1P497	ANG	26H
TRICH7	TRICHOPHORUM	SVENS.	G9P205		A
TRAL	ALPINUM	(L.) PERS.	G9P205	PNGL	A
TRCA3	CAESPITOSUM	(L.) HARTH.	G9P206	PNGL	A
TRPU	PUMILUM	(M.VAHL) SCHINZ&THELL.	G9P206	PNGL	A
TRPUR	ROLLANDII	(FERN.) HULT.	G9P206	PNGL	A
TRICH8	TRICHOPTILUM	GRAY	S4P1153		780
TRIN2	INCISUM	(GRAY) GRAY	S4P1153	ANF	780
TRICH9	TRICHOSTEMA	L.	G3P586		12367890
TRAR	ARIZONICUM	GRAY	S5P734	NHS	7
TRAU	AUSTROMONTANUM	LEWIS	S3P93	ANF	80
	BRACHIATUM	L.			
		SEE ISANTHUS BRACHIATUS			
TROI2	OICHTOMUM	L.	G3P586	ANF	1236
TRLA3	LANATUM	BENTH.	S4P693	NS	0
TRLA4	LANCEOLATUM	BENTH.	S2P280/4	ANF	90
TRLA5	LAXUM	GRAY	S4P692	ANF	90
TRMI3	MICRANTHUM	GRAY	S4P693	ANF	0
TRO8	OBLONGUM	BENTH.	S2P280/4	ANF	890
TROV	OVATUM	CURRAN	S4P693	ANF	0
TRPA3	PARISHII	VASEY	S4P693	NS	0
TRRU	RUBISEPALUM	ELMER	S4P692	ANF	0
TRSI	SIMULATUM	JEPS.	S4P692	ANF	890
TRIDE	TRIDENS	ROEM.&SCHULT.	G1P207		12356780
TRAL2	ALBESCENS	(VASEY) WOOT.&STANOL.	G1P216	PNG	567
TRAM	AMBIGUUS	(ELL.) SCHULT.	G1P212	PNG	126
TRBU	BUCKLEYANUS	(L.H.OWEY) NASH	G1P211	PNG	6
TRCA4	CAROLINIANUS	(STEUO.) HENR.	G1P212	PNG	2
TRCH	CHAPMANI	(SMALL) CHASE	G1P213	PNG	1236
TRCO2	CONGESTUS	(L.H.OWEY) NASH	G1P211	PNG	6
TREL2	ELONGATUS	(BUCKL.) NASH	G1P217	PNG	23567
TRER	ERAGROSTOIDES	(VASEY&SCRIBN.) NASH	G1P212	PNG	267
TRFL2	FLAVUS	(L.) HITCHC.	G1P213	PNG	12356H
TRGR	GRANDIFLORUS	(VASEY) WOOT.&STANOL.	G1P210	PNG	67
TRMU	MUTICUS	(TORR.) NASH	G1P216	PNG	56780
TRNE2	NEALLEYI	(VASEY) WOOT.&STANOL.	G1P210	PNG	67
TROK	OKLAHOMENSIS	(FEATH.) FEATH.	G1P213	PNG	6
TRPI2	PILOSUS	(BUCKL.) HITCHC.	G1P210	PNG	56780
TRPU2	PULCHELLUS	(H.B.K.) HITCHC.	G1P208	PNG	56780
TRST2	STRICTUS	(NUTT.) NASH	G1P215	PNG	2356
TRTE2	TEXANUS	(S.WATS.) NASH	G1P215	PNG	6
TRIE	TRIENTALIS	L.	S2P54/4		13490A
TRAR2	ARCTICA	FISCH.	S2P54/4	PNF	9A
TRBO2	BOREALIS	RAF.	G3P541	PNF	134A
	LATIFOLIA	(HOOK.) HULT.			
		SEE TRIENTALIS LATIFOLIA			
TREU	EUROPAEA	L.	G9P751	PNF	A
	ARCTICA	(FISCH.) HULT.			
		SEE TRIENTALIS ARCTICA			
TRLA6	LATIFOLIA	HOOK.	S2P54/4	PNF	90
TRIFO	TRIFOLIUM	L.	G3P403		1234567890A
TRAG	AGRARIUM	L.	G3P405	AIF	134589
	ALBOPURPUREUM	TORR.&GRAY			
		SEE T. MACRAEI			
TRAM2	AMABILE	H.&K.	S5P424	PNF	7
TRAM3	AMOENUM	GREENE	A8P531	ANF	0
TRAM4	AMPHIANTHUM	TORR.&GRAY	S7P54	ANF	6
TRAM5	AMPLECTENS	TORR.&GRAY	A9P537/2	ANF	0
TRAN	ANDERSONII	A.GRAY	S3P63	PNF	890
TRAN2	ANONUM	NUTT.	S3P63	PNF	89
TRAP	APPENOICULATUM	LOJA.	A9P534/2	ANF	0
TRAR3	ARIZONICUM	GREENE	S5P424	PNF	7
TRAR4	ARVENSE	L.	G3P404	AIF	123459
TRAU2	AUREUM	POLL.	G9P644	AIF	A
TRBA	BARBIGERUM	TORR.	A9P533/2	ANF	0
TRBE2	BECKWITHII	BREWER	S3P63	PNF	890
TRBE3	BEJARIENSE	MORIC.	S7P54	ANF	6
TRBI	BIFIDIUM	A.GRAY	A9P523/2	ANF	90
TRBO3	BOLANDERI	A.GRAY	A9P526/2	PNF	0
TRBR2	BRANDEGEI	WATSON	S6P331	PNF	78
TRCA5	CAMPESTRE	SCHREB.	S7P54	AIF	6A



PLANT SYMBOL	SCIENTIFIC PLANT NAME	BOTANICAL AUTHOR	SOURCE MANUAL	PLANT CHAR.	REGION OF DIST.
TRIFOLIUM (contd.)					
TRCA6	CAROLINIANUM	MICHX.	G3P404	PNF	I2356
TRCI	CILIOLATUM	BENTH.	A9P524/2	ANF	90
TRCO3	COLUMBINUM	GREENE	A9P531/2	ANF	0
TRCY	CYATHIFERUM	LINDL.	S3P63	ANF	B90A
TROA2	OASYPHYLLUM	T&G.	S6P330	NHS	7B9
TROE	DEPAUPERATUM DICHOTOMUM	DESV. HOOK.&ARN.	A9P53B/2	ANF	90
SEE T. MACRAEI					
TROO	OOUGLASII	HOUSE	S3P63	PNF	B9
TRDU2	OUBIUM	SIBTH.	G3P405	AIF	13456B9A
TRER2	ERIOCEPHALUM	NUTT.	S3P63	PNF	B90
TRERC	CUSICKII	(PIPER) J.S.MARTIN	S3P63	PNF	B9
TRERP	PIPERI	J.S.MARTIN	S3P63	PNF	B9
TRERV	VILLIFERUM	(HOUSE) MARTIN	ABP450	PNF	B9
TRFE	FENDLERI FIMBRIATUM	GREENE LINDL.	S6P33I	PNF	78
SEE T. WORMSKJOLDII					
TRFI	FISTULOSUM	VAUGHAN	S5P424	PNF	7
TRFL3	FLAVULUM	GREENE	A9P537/2	PNF	90
TRFR2	FRAGIFERUM	L.	G3P404	PIF	138
TRFU	FUCATUM	LINDL.	A9P537/2	ANF	90
TRGA	GAMBELLII	NUTT.	A9P535/2	PNF	0
TRGR2	GRACILENTUM	TORR.&GRAY	S5P424	ANF	7B90
TRGR3	GRAYI	LOJA.	A9P533/2	ANF	0
TRGY	GYMNOCARPUM	NUTT.	S6P33I	NHS	B9
TRGYP	PLUMMERAE	(WATSON) MARTIN	ABP450	NHS	B90
TRGYS	SUBACAULESCENS	(GRAY) A.NELS.	S6P33I	NHS	7B
TRHA	HAYOENII	PORTER	S2P361/3	PNF	9
TRHI4	HIRTUM	ALL.	G3P404	AIF	1
TRHO	HOWELLII	S.WATS.	A9P526/2	PNF	90
TRHY	HYBRIDUM	L.	G3P404	PIF	I23457B90A
TRIN3	INCARNATUM	L.	G3P404	AIF	12345
TRKI	KINGII	S.WATS.	S3P63	PNF	7B9
TRLA7	LACERUM	GREENE	S5P424	PNF	7
TRLAB	LATIFOLIUM	(HOOKER) GREENE	ABP451	PNF	9
TRLE	LEIBERGII	NELS.&MACBR.	S2P361/3	NHS	B90
TRLE2	LEMMONI	S.WATS.	S3P63	PNF	B90
TRLO	LONGIPES	NUTT.	S6P332	PNF	4B90
TRLOR	REFLEXUM	A.NELS.	S3P63	PNF	B
TRLOR2	RUSHBYI	(GREENE) COMB. NOV.	S6P332	PNF	7B90
TRLOS	SHASTENSE	(HOUSE) JEPS.	S2P364/3	PNF	90
TRLU	LUPINASTER	L.	G9P64I	PIF	A
TRMA	MACILENTUM	GREENE	S6P332	PNF	7B
TRMA2	MACRAEI	HOOK.&ARN.	S2P364/3	ANF	790
TRMAA	ALBOPURPUREUM	(T.&G.) GREENE	S2P366/3	ANF	790
TRMA0	DICHOTOMUM	(H.&A.) BREW&WATS.	S2P366/3	ANF	90
TRMA3	MACROCEPHALUM	(PURSH) POIR	ABP451	PNF	90
TRME	MEOIUM	L.	G3P404	BIF	I23
TRME2	MELANANTHUM	HOOK.&ARN.	A9P534/2	ANF	90
TRMI4	MICROCEPHALUM	PURSH	S5P424	ANF	7B90A
TRMI5	MICRODON	HOOK.&ARN.	A9P533/2	ANF	90
TRMO2	MONANTHUM	A.GRAY	S3P63	PNF	80
TRMO3	MONDENSE	GREENE	S3P63	PNF	80
TRMU2	MULTIPEOUNCULATUM	KENNEDY	S2P366/3	PNF	9
TRNA2	NANUM	TORR.	S6P33I	NHS	7B9
TRNE3	NEUROPHYLLUM	GREENE	S5P425	PNF	7
TROB2	OBTUSIFLORUM	HOOK.	A9P535/2	ANF	90
TROL	OLIGANTHUM	STEUDEL.	A9P534/2	ANF	90
TROL2	OLIVACEUM	GREENE	A9P531/2	ANF	0
TROR2	OREGANUM	HOWELL	A9P527/2	PNF	90
TROW	OWYHEENSE	GILKEY	S3P63	NF	B
TRPA4	PALMERI	S.WATS.	A9P524/2	ANF	0
TRPA5	PARRYI	GRAY	S6P33I	NHS	B9
TRPI3	PINETORUM	GREENE	S5P424	PNF	7B
TRPL2	PLUMOSUM	DOUGL.	S3P63	PNF	B9
TRPO3	POLYODON	GREENE	A9P535/2	ANF	0
TRPR2	PRATENSE	L.	G3P403	PIF	I234567B90A
TRPR3	PROCUMBENS	L.	G3P405	AIF	I345B9
TRPR4	PROOUCTUM	GREENE	S3P63	PNF	B90
TRRE2	REFLEXUM	L.	G3P404	AIF	I2356
TRREG	GLABRUM	LOJAC.	G3P405	AIF	I2356
TRRE3	REPENS	L.	G3P404	PIF	I234567B90A
TRRE4	RESUPINATUM	L.	G3P404	AIF	136
SEE TRIFOLIUM LONGIPES RUSHBYI					
SEE T. WORMSKJOLDII					
SPINULOSUM					
DOUGL.					
TRST3	STENOPHYLLUM	NUTT.	A9P537/2	ANF	0
TRST4	STOLONIFERUM	MUCH.	G3P404	PNF	I235

PLANT SYMBOL	SCIENTIFIC PLANT NAME	BOTANICAL AUTHOR	SOURCE MANUAL	PLANT CHAR.	REGION OF DIST.
TRIFOLIUM (contd.)					
TRST5	STRIATUM SUBCAULESCENS	L. GRAY	G3P404	AIF	19
		SEE TRIFOLIUM GYMNOCARPUM SUBCAULESCENS			
TRSU3	SUBTERRANEUM	L.	S7P54	PIF	6
TRTH2	THOMPSONII	MORTON	S2P370/3	PNF	9
TRTR	TRICHOCALYX	HELLER	A9P534/2	ANF	0
TRTR2	TRIOENTATUM	LINOL.	A9P535/2	ANF	90
TRVA	VARIEGATUM	NUTT.	S5P424	ANF	7890A
TRVI3	VIRGINICUM WILLOENOVII	SMALL SPRENG.	G3P405	PNF	1
		SEE TRIFOLIUM WORMSKJOLDII			
TRW0	WORMSKJOLDII	LEHMAN	A8P453	PNF	890A
TRIGL	TRIGLOCHIN	L.	G3P40		1234567890A
TRCO4	CONCINNUM	DAVY	S2P157/1	PNF	457890
TRCO0	OEBILE DEBILIS	(M.E.JONES) J.T.HOWELL (M.E.JONES) LOVE&LOVE	S2P157/1	PNF	457890
		SEE TRIGLOCHIN CONCINNUM OEBILE			
TRMA4	MARITIMA	L.	G3P40	PNF	134567890A
TRPA6	PALUSTRIS	L.	G3P41	PNF	1345890A
TRST6	STRIATA	R.&P.	G3P41	PNF	1290
TRILI	TRILISA	CASSINI	S1P1052		2
TROB3	OBORATISSIMA	(WALTER) CASSINI	S1P1052	PNF	2
TRPA7	PANICULATA	(WALTER) CASSINI	S1P1053	PNF	2
TRILL	TRILLIUM	L.	G3P211		123456890
TRCE	CERNUUM	L.	G3P212	PNF	123
TRCH2	CHLOROPETALUM	(TORR.) HOWELL	S2P807/1	PNF	90
TRER3	ERECTUM	L.	G3P212	PNF	123
TRGL2	GLEASONI	FERN.	G3P212	PNF	12345
TRGR4	GRANIOFLORUM	(MICHX.) SALISB.	G3P212	PNF	123
TRLA9	LANCEOLATUM	BOYKIN	S1P290	PNF	2
TRLU2	LUOOVICIANUM	HARBISON	S7P32	PNF	6
TRNI2	NIVALE	RIDDELL	G3P212	PNF	1345
TROV2	OVATUM	PURSH	S2P807/1	PNF	890
TRPE3	PETIOLATUM	PURSH	S2P809/1	PNF	89
TRPU3	PUSILLUM	MICHX.	G3P212	PNF	123
TRRE5	RECURVATUM	BECK	G3P212	PNF	1235
TRRI2	RIVALE	WATS.	S4P1356	PNF	90
TRSE2	SESSILE	L.	G3P212	PNF	123
TRUN	UNDULATUM	WILLO.	G3P212	PNF	123
TRVI4	VIRIOE	BECK	G3P212	PNF	12356
TRIO0	TRIOANIS	RAF.	G3P663		1234567890
TRB12	BIFLORA	(R.&P.) GREENE	G3P663	ANF	12356790
TRCO5	COLORAENSIS	(BUCKL.) MCVAUGH	S7P84	ANF	6
TRHO2	HOLZINGERI	MCVAUGH	S7P84	ANF	34567
TRLA10	LAMPROSPERMA	MCVAUGH	S7P84	ANF	56
TRLE3	LEPTOCARPA	(NUTT.) MIEUWL.	G3P663	ANF	234569
TRPE4	PERFOLIATA	(L.) NIEUWL.	G3P663	ANF	1234567890
	TRIOOIA	R.BR.	G1P207		
		SEE TRIOENS ROEM.&SCHULT.			
TRIO5	TRIOSTEUM	L.	G3P656		12356
TRAN3	ANGUSTIFOLIUM	L.	G3P657	PNF	12356
TRPE5	PERFOLIATUM	L.	G3P657	PNF	1235
TRPEA	AURANTIACUM	(BICKN.) WIEG.	G3P657	PNF	1235
TRPE1	ILLINOENSE	WIEG.	G3P657	PNF	13
TRIPH	TRIPHORA	NUTT.	G3P227		236
TRTR3	TRIANTHOPHORA	(SW.) RYOB.	G3P227	PNF	236
TRIPL	TRIPLARIS		GBP86		2HC
TRAM6	AMERICANA	L.	GBP86	IT	2HC
TRIPL2	TRIPLASIS	BEAUV.	G1P217		12356
TRAM7	AMERICANA	BEAUV.	G1P218	PNG	2
TRPU4	PURPUREA	(WALT.) CHAPM.	G1P218	ANG	12356
	TRIPLEUROSPERMUM	SCHULTZ.-BIP.	G9PB90		A
		SEE MATRICARIA			
	INODORUM	(L.) SCHULTZ.-BIP.			
		SEE MATRICARIA MARITIMA			
	PHAEOCEPHALUM	(RUPR.) POBED.			
		SEE MATRICARIA MARITIMA			
TRIP0	TRIPOGON	ROTH	G1P499		6C
TRSP	SPICATUS	(NEES) EKMAN	G1P499	PNG	6C
TRIPS	TRIPSACUM	L.	G1P790		123567HC
TROA3	OACTYLOIDES	(L.) L.	G1P790	PNG	123567HC
TRFL4	FLORIDANUM	PORTER	G1P792	PNG	2C
TRLA11	LANCEOLATUM	RUPR.	G1P792	PNG	7
TRLA12	LATIFOLIUM	HITCHC.	G1P790	PIG	2C
TRLA13	LAXUM	NASH	G1P790	PIG	2HC
TRIPT	TRIPTEROCALYX MICRANTHUS	(TORR.) HOOK. (TORR.) HOOK.	S5P279		457B
		SEE ABRONIA MICRANTHA			
TRW02	WOOTONI	STANOL.	S5P279	ANS4F	7B

PLANT SYMBOL	SCIENTIFIC PLANT NAME	BOTANICAL AUTHOR	SOURCE MANUAL	PLANT CHAR.	REGION OF DIST.
TRIRA	TRIRAPHIS	R. BR.	G6P174		H
TRM04	MOLLIS	R. BR.	G6P174	PIG	H
TRISE	TRISETUM	PERS.	G1P287		1234567890AHC
TRCA7	CANESCENS	BUCKL.	G1P289	PNG	49
TRCE2	CERNUUM	TRIN.	G1P288	PNG	490A
TRFL5	FLAVESCENS	(L.) BEAUV.	G1P291	PIG	123590H
TRGL3	GLOMERATUM	(KUNTH) TRIM.	G6P87	PNG	H
TRIN4	INEQUALE	WHITNEY	G6P87	PNG	H
TRIN5	INTERRUPTUM	BUCKL.	G1P292	ANG	5678
TRME3	MELICOIDES	(MICHX.) SCRIBN.	G1P287	PNG	13
TRM05	MDNTANUM	VASEY	G1P291	PNG	578
TROR3	ORTHOCHAETUM	HITCHC.	G1P288	PNG	9
TRPE6	PENNSYLVANICUM	(L.) BEAUV.	G1P291	PNG	12
TRSI2	SIBIRICUM	RUPR.	G9P119	PNG	A
TRSP2	SPICATUM	(L.) RICHT.	G1P289	PNG	123457890AC
TRW03	WOLFII	VASEY	G1P288	PNG	47890
TRIST	TRISTANIA		G5P24		H
TRC06	CONFERTA		G5P24	UNK	H
	TRITELEIA		S5P192		7
	LEMMONAE	SEE BRODIAEA (WATS.) GREENE			
		SEE BRODIAEA LEMMONAE			
TRITI	TRITICUM	L.	G1P243		1234567890AHC
TRAE	AESTIVUM	L.	G1P243	AIG	1234567890AHC
TROI3	DICOCCUM	SCHRANK	G1P245	AIG	5
TRDU3	OURUM	DESF.	G1P245	AIG	45
TRM06	MDNDCOCCUM	L.	G1P245	AIG	5
TRSP3	SPELTA	L.	G1P243	AIG	46
TRTU2	TURGIDUM	L.	G1P245	AIG	5
TRIT0	TRITONIA		S10P3386		H
TRCR2	CRDCOSMAEFLORA	LEMDINE	S10P3386	PIF	H
TRIXI	TRIXIS	P. BR.	S4P1285		6780
TRCA8	CALIFORNICA	KELL.	S4P1285	NS	6780
TTRA2	RADIALIS	(L.) KTZE	S7P94	PNF	6
TROLL	TROLLIUS	L.	S2P245		89
TRLA14	LAXUS	SALISB.	S2P245	PNF	89
TROI1	TROPIDOCARPUM	HOOK.	S4P244		0
TRCA9	CAPPARIOEUM	GREENE	S4P245	ANF	0
TRGR5	GRACILE	HOOK.	S4P244	ANF	0
TSUGA	TSUGA	(ENOL.) CARR.	G2P424		12357890A
TSCA	CANADENSIS	(L.) CARR.	G2P424	NT	1235
TSCA2	CAROLINIANA	(ENGELM.)	G2P425	NT	12
TSHE	HETEROPHYLLA	(RAF.) SARG.	G2P425	NT	790A
TSME	MERTENSIANA	(BONG.) CARR.	G2P425	NT	7890A
TULIP	TULIPA	L.	G3P205		1
TUSY	SYLVESTRIS	L.	G3P205	PIF	1
TUMAM	TUMAMOCA		S5P821		7
TUMA	MACDOUGALII	ROSE	S5P821	PNF	7
TUNIC	TUNICA	SCOP.	G3P300		130
TUPR	PROLIFERA	(L.) SCOP.	G3P300	AIF	130
TUSA	SAXIFRAGA	(L.) SCOP.	G3P300	PIF	13
TUR8I	TURBINA	RAF.	S7P73		26
TUCO	CORYMBOSA	(L.) RAF.	S7P73	PNF	26
TURNE	TURNERA	L.	S8P878		26
TUDI	DIFFUSA	WILLD.	S7P63	NHS	6
TUUL	ULMIFOLIA	L.	S8P878	IS	2
TURPI	TURPINIA		G8P300		C
TUPA	PANICULATA	VENT.	G8P300	NT	C
TURRI	TURRICULA	MACBR.	S4P547		0
TUPA2	PARRYI	(GRAY) MACBR.	S4P547	PNF	0
TUSSI	TUSSILAGO	L.	G3P704		13
TUFA	FARFARA	L.	G3P704	PIF	13
TYPHA	TYPHA	L.	G3P31		1234567890A
TYAN	ANGUSTIFOLIA	L.	G3P32	PNEF	12345690
TYDO	DOMINGENSIS	PERS.	G3P32	PNEF	12567890
TYGL	GLAUCA	GODRON	S4P1367	PNEF	1280
TYLA	LATIFOLIA	L.	G3P32	PNEF	1234567890A
ULEX+	ULEX	L.	G3P401		190H
ULEU	EUROPAEUS	L.	G3P401	IS	190H
ULMUS	ULMUS	L.	G2P426		1234567890H
ULAL	ALATA	MICHX	G2P426	NT	12356
ULAM	AMERICANA	L.	G2P426	NT	12345679H
ULAMF	FLDRIQANA	(CHAPM.) LITTLE	G2P426	NT	2
ULCR	CRASSIFOLIA	NUTT.	G2P427	NT	26
	FULVA	MICHX.			
		SEE ULMUS RUBRA			
ULPA	PARVIFOLIA	JACQ.	G2P427	NT	146H
ULPU	PUMILA	L.	G2P427	IT	1234567890
ULRU	RUBRA	MUEHL.	G2P427	NT	1234567
ULSE	SEROTINA	SARG.	G2P428	NT	1236
ULTH	THOMASII	SARG.	G2P428	NT	12345

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UMBEI	UMBELLULARIA	(NEES) NUTT.	G2P428		90
UMCA	CALIFORNICA	(HDDK.&ARN.) NUTT.	G2P428	NT	90
UNGNA	UNGNADIA	ENOL.	G2P429		67
UNSP	SPECIOSA	ENOL.	G2P429	NT	67
UNIOL	UNIOLA	L.	G1P178		123567C
UNLA	LATIFOLIA	MICHX.	G1P181	PNG	123567
UNLA2	LAXA	(L.) B.S.P.	G1P182	PNG	1236
UNNI	NITIDA	BALOW.	G1P181	PNG	2
UNDR	ORNITHORYNCHA	STEUD.	G1P181	PNG	2
UNPA	PANICULATA	L.	G1P179	PNG	126C
UNSE	SESSILIFLORA	POIR.	G1P181	PNG	1256
UNVI	VIRGATA	(PDIR.) GRISEB.	G7P48	PNG	C
URERA	URERA		G5P24		H
URSA	SANOWICENSIS		G5P24	NT	H
UROCH	URDCHLDA	BEAUV.	G6P311		H
URBU	BULBOODES	(STEUO.) STAFF	G6P311	PIG	H
URPA	PANICOIDES	BEAUV.	G6P311	PIG	H
URPU	PULLALANS	STAFF	G6P311	PIG	H
URST	STOLDNIFERA	(GOOSSENS) L.CHIPPINDALL	G6P311	PIG	H
URTIC	URTICA	L.	G3P256		1234567B9DA
URCA	CALIFORNICA	GREENE	S4P921	PNF	D
URCH	CHAMAEDRYOIDES	PURSH.	G3P256	ANF	12356
UROI	IDICA	L.	G3P256	PIF	123456
UROIP	PROCERA	(MUHL) WEOO.	S2P183	PIF	356
URGR	GRACILENTA	GREENE	S3P230	ANF	7
	GRACILIS	AIT.			
		SEE URTICA OIOICA			
URHO	HOLDSEICEA	NUTT.	S3P21	PNF	B9D
URLY	LYALLII	WATS.	S4P921	PNF	89DA
URSE	SERRA	BLUME	S7P921	PNF	789D
URUR	URENS	L.	G3P256	AIF	136
	UTAHIA				
		SEE ECHINOCACTUS			
	SILERI	(ENGELM.) BRITTON&ROSE			
		SEE ECHINOCACTUS SILERI			
UTRIC	UTRICULARIA	L.	G3P638		1234567B9OAC
UTBI	BIFLORA	LAM.	G3P640	ANS3F	1256
UTCO	CORNUTA	MICHX.	G3P638	PNEF	1236C
UTFI	FIBROSA	WALT.	G3P639	ANS3F	1260
UTGI	GIBBA	L.	G3P639	PNS3F	123560C
UTIN	INFLATA	WALT.	G3P639	ANF2F	126
UTIN2	INTERMEOIA	HAYNE	G3P639	ANS3F	13489DA
UTJU	JUNCEA	VAHL.	G3P639	ANS3F	12
UTMI	MINOR	L.	G3P639	ANS3F	134589DA
UTPU	PURPUREA	WALT.	G3P639	ANS3F	123
UTSU	SUBULATA	L.	G3P639	ANS3F	126
UTVU	VULGARIS	L.	G3P639	ANF2F	1234567890A
UVULA	UVULARIA	L.	G3P209		12345
UVGR	GRANDIFLORA	SM.	G3P210	PNF	12345
UYPE	PERFOLIATA	L.	G3P210	PNF	124
UVPU	PUDICA	(WALT.) FERN.	G3P210	PNF	12
UVSE	SESSELIFOLIA	L.	G3P210	PNF	1234
VACCA	VACCARIA	MEDIC.	G3P299		123456789DA
	PYRAMIOATA	MEDIC.			
		SEE SAPONARIA VACCARIA			
VASE	SEGETALIS	(NECK.) GARCKE.	G3P299	AIF	123456789DA
VAVU	VULGARIS	HOST	S7P42	AIF	6
VACCI	VACCINIUM	L.	G3P532		123456789DA
VAAL	ALASKAENSE	HOWELL	S2P30/4	NS	9A
VAAM	AMOEMUM	AIT.	S7P68	NS	26
VAAN	ANGUSTIFOLIUM	AIT.	G3P534	NS	13
VAAR	ARBOREUM	MARSH	G3P534	NS	123456
VAARG	GLAUDESCENS	(GREENE) SARG.	G2P429	NS	6
VAAR2	ARBUSCULA	(GRAY) MERRIAM	S4P431	NS	9D
VAAAT	ATROCOCCUM	(GRAY) HELLER	S7P68	NS	126
VACA	CAESPITOSUM	MICHX.	S2P31/4	NS	1389DA
VACO	CORYMBOSUM	L.	G3P535	NS	1236
VAOE	DELICIOSUM	PIPER	S2P31/4	NS	9
VAEL	ELLIOTTII	CHAPM.	G3P534	NS	126
VAGL	GLOBULARE	RYDB.	S2P31/4	NS	9
VAMA	MACROCARPON	AIT.	G3P535	NS	1239D
VAME	MEMBRANACEUM	DOUGL.	G3P534	NS	3489D
VAMY	MYRTILLOIDES	MICHX.	G3P534	NS	13
VAMY2	MYRTILLUS	L.	S2P32/4	NS	789
	NIVICTUM	CAMP.			
		SEE VACCINIUM CAESPITOSUM			
VACC	OCCIDENTALE	GRAY	S2P34/4	NS	B9D
	DREOPHILUM	RYDB.			
		SEE VACCINIUM MYRTILLUS			
VADV	OVALIFOLIUM	BONG.	S2P31/4	NS	139A

PLANT SYMBOL	SCIENTIFIC PLANT NAME	BOTANICAL AUTHOR	SOURCE MANUAL	PLANT CHAR.	REGION OF DIST.
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VACCINIUM (contd.)

VAOV2	OVATUM	PURSH	S2P34/4	NS	90
VAOX	OXYCOCCOS	L.	G3P535	NS	139
VAPA	PARVIFOLIUM	SMITH	S2P35/4	NS	90A
YASC	SCOPARIUM	LEIBERG	S2P35/4	NS	4890
VAST	STAMINEUM	L.	G3P533	NS	12356
VAUL	ULIGINOSUM	L.	S2P37/4	IS	190A
VAVA	VACILLANS	TORR.	G3P535	NS	235
VAVI	VITIS-IDAEA	L.	G3P534	NS	1239A
	VAHLODEA	E.FRIES			
		SEE DESCHAMPSIA			
	ATROPURPUREA	(WAHLENB.) E.FRIES			
		SEE DESCHAMPSIA ATROPURPUREA			
VALER	VALERIANA	L.	G3P658		134567890A
VAAC	ACUTILOBA	RYDB.	S2P474/4	PNF	7890
VAACP	PUBICARPA	(RYDB.) CRONQ.	S2P474/4	PNF	7890
VAAR3	ARIZONICA	A.GRAY	S3P101	PNF	78
VACA2	CALIFORNICA	HELLER	S3P101	PNF	80
VACA3	CAPITATA	PALLAS	S6P527	PNF	45789A
	CALIFORNICA	(HELLER) F.G.MEY.			
		SEE VALERIANA CALIFORNICA			
VADI	DIOICA	L.	G9P846	PNF	9A
VADIS	SYLVATICA	(RICH.) WATS.	S2P475/4	PNF	9
VAED	EDULIS	NUTT.	G3P658	PNF	1345789
VAEDC	CILIATA	(T.&G.) CRONQ.	G3P658	PNF	13
VAOC2	OCCIDENTALIS	HELLER	S2P477/4	PNF	47890
VAOF	OFFICINALIS	L.	G3P658	PIF	13
VAPA2	PAUCIFLORA	MICHX.	G3P658	PNF	13
VASC2	SCOULEI	RYDB.	S2P477/4	PNF	90
VASI	SITCHENSIS	8ONG.	S2P477/4	PNF	90A
VASO	SORBIFOLIA	H.8.K.	S5P819	PNF	7
VATE	TEXANA	STEYERMARK	S7P83	PNF	6
VAUL2	ULIGINOSA	(T.&G.) RYDB.	G3P658	PNF	134
VALER2	VALERIANELLA	MILL.	G3P659		1235689
VAAH2	AMARELLA	KROK.	S7P83	ANF	6
VACA4	CARINATA	LOISEL.	S2P478/4	AIF	90
VACH	CHENOPODIIFOLIA	(PURSH) DC.	G3P659	ANF	13
VAFI	FLORIFERA	SHINNERS	S7P83	ANF	6
VALO	LOCUSTA	(L.) BETCKE.	G3P659	AIF	12389
VAOL	OLITORIA	(L.) POLL.	S4P1054	ANF	0
VARA	RADIATA	(L.) OUFR.	G3P659	ANF	12356
VAST2	STENOCARPA	(ENGELM.) OROK.	S7P83	ANF	6
VASTP	PARVIFLORA	OYAL	S7P83	ANF	6
VAUM	UMBILICATA	(SULLIV.) WOOD.	G3P659	ANF	123
VAWO	WOODSIANA	T.&G.	S7P83	ANF	6
VALLI	VALLISMERIA	L.	G3P45		12346
VAAH3	AMERICANA	MICHX.	G3P45	PNS3F	12346
VANCL	VANCEVEA	GREENE	S3P124		78
VAST3	STYLOSA	(EASTW.) GREENE	S3P124	NS	78
VANCO	VANCOUVERIA	MORR.&OEC.	S2P415/2		90
VACH2	CHRYSANTHA	GREENE	S4P111	PNF	90
VAHE	HEXANDRA	(HOOK.) MORR.&OEC.	S2P415/2	PNF	90
VAPL	PLANIPETALA	CALLONI	S4P112	PNF	90
VARIL	VARILLA		S7P94		6
VATE2	TEXANA	GRAY	S7P94	PNF	6
VASEY	VASEYCHLOA	HITCHC.	G1P207		6
VAMU	MULTINERVOSA	(VASEY) HITCHC.	G1P207	PNG	6
VAUQU	VAUQUELINIA	CORREA	G2P430		67
VAAH2	ANGUSTIFOLIA	RYDB.	S7P48	NS	6
VACA5	CALIFORNICA	(TORR.) SARG.	G2P430	NT	7
VELEZ	VELEZIA	L.	S4P294		0
VERI	RIGIDA	L.	S4P294	AIF	0
VENEG	VENEGASIA	OC.	S4P1133		0
VECA	CARPESIOIDES	OC.	S4P1133	PNF	0
VENIO	VENIOIUM	LESS.	S4P1284		0
VEFA	FASTUOSUM	(JACQ.) STAPP	S4P1284	AIF	0
VERAT	VERATRUM	L.	G3P201		12357890A
VECA2	CALIFORNICUM	DURAND	S2P809/1	PNF	7890
	ESCHSCHOLTZIANUM	(R.&S.) RYDB.			
		SEE VERATRUM VIRIDE ESCHSCHOLTZII			
VEIN	INSOLITUM	JEPS.	S2P810/1	PNF	90
VEPA	PARVIFLORUM	MICHX.	G3P202	PNF	12
VEVI	VIRIOE	AIT.	G3P202	PNF	129A
VEVIE	ESCHSCHOLTZII	(R.&S.) GRAY	S2P810/1	PNF	9A
VEWO	WOODII	ROBBINS	G3P202	PNF	135
VERBA	VERBASCUM	L.	G3P619		1234567890
VEBL	BLATTARIA	L.	G3P619	BIF	12356890
VEPH	PHLOMOIOES	L.	G3P619	8IF	12358
VETH	THAPSUS	L.	G3P619	8IF	1234567890
VEVIZ	VIRGATUM	STAKES	G3P619	8IF	23670

PLANT SYMBOL	SCIENTIFIC PLANT NAME	BOTANICAL AUTHOR	SOURCE MANUAL	PLANT CHAR.	REGION OF DIST.
VERBE	VERBENA	L.	G3P579		1234567890H
VEAM	AMBROSIFOLIA	RYDB.	S5P727	PNF	4567
VEBI	BIPINNATIFLOA	NUTT.	G3P581	PNF	234567
VEB0	BONARIENSIS	L.	S1P888	PIF	260
VEBR	BRACTEATA	LAG.&ROOR.	G3P580	PNF	1234567890
VEBR2	BRASILIENSIS	VELL.	G3P579	AIF	1256
VECA3	CAMERONENSIS	L.I.DAVIS	S7P75	ANF	6
VECA4	CANAENSIS	(L.) BRITT.	G3P581	PNF	12356
VECA5	CANESCENS	H.B.K.	S7P75	PNF	6
VECA6	CARNEA	MEIC.	S1P890	PNF	26
VECI	CILIATA	BENTH.	S5P727	PNF	678
VECL	CLOVERI	MOLDENKE	S7P76	PNF	6
VEDE	DELTIOLA	SMALL	S7P76	ANF	6
VEEL	ELEGANS	H.B.K.	S7P76	PNF	6
VEGO	GOODOINGII	BRIQ.	S3P91	PNF	6780
VEHA	HALEI	SMALL	S7P76	PNF	267
VEHA2	HASTATA	L.	G3P580	PNF	1234567890
VEHY	HYBRIOA	VOSS	S7P76	PIF	6
VELA	LASIOSTACHYS	LINK.	S4P687	PNF	90
VELI	LITORALIS	H.B.K.	S4P687	PIF	60H
VEMA	MACDOUGALII	HELLER	S5P727	PNF	4567
VEME	MENTHAEFOLIA	BENTH.	S4P687	ANF	670
VENE	NEOMEXICANA	(GRAY) SMALL	S5P728	PNF	67
VEOF	OFFICINALIS	L.	G3P580	AIF	120
VEPE	PERENNIS	WOOTON	S7P76	PNF	67
VEPL	PLICATA	GREENE	S7P76	PNF	67
VEPU	PUMILA	RYDB.	S7P76	ANF	26
VEQU	QUADRANGULATA	HELLER	S7P76	ANF	6
VERA	RACEMOSA	EGGERT	S7P76	PNF	6
VERI2	RIGIDA	SPRENG.	S1P891	PIF	26
VERI3	RIPARIA	RAF.	G3P580	ANF	12
VERO	ROBUSTA	GREENE	S4P688	PNF	0
VERU	RUNYONI	MOLDENKE	S7P76	ANF	6
VESC	SCABRA	VAHL.	S1P889	PNF	12670
VESI	SIMPLEX	LEHM.	G3P580	PNF	12356
VEST	STRICTA	VENT.	G3P580	PNF	123456789
VETE	TENERA	SPRENG.	S4P688	PIF	0
VETE2	TENUISECTA	BRIQUET	S1P892	PIF	267
VEU	TUMIDULA	PERRY	S7P76	PNF	6
VEUR	URTICIFOLIA	L.	G3P580	PNF	123456
VEWR	WRIGHTII	A.GRAY	S6P471	ANF	678
VE XU	XUTHA	LEHM.	S7P76	ANF	6
VERBE2	VERBESINA	L.	G3P675		123456780
VEAL	ALTERNIFOLIA	(L.) BRITT.	G3P676	PNF	12356
VEDI	OISSITA	GRAY	S4P1093	NHS	0
VEEN	ENCELIOIDES	(CAV.) BENTH.&HOOK.	G3P676	ANF	23456780
VEHE	HELIANTHOIDES	MICHX.	G3P676	PNF	12356
VELI2	LINOHEIMERI	ROBINSON&GREENMAN	S7P94	PNF	6
VELO	LONGIFOLIA	GRAY	S5P907	PNF	7
VEMI	MICROPTERA	OC.	S7P94	PNF	6
VENA	NANA	GRAY	S7P95	PNF	6
VEOC	OCCIDENTALIS	(L.) WALT.	G3P676	PNF	1236
VEOR	OREOPHILA	WOOT.&STANOL.	S7P94	PNF	6
VERO2	ROTHROCKII	ROBINS.&GREENM.	S5P907	PNF	7
VEVI3	VIRGINICA	L.	G3P676	PNF	12356
VEWA	WALTERI	SHINNERS	S1P1118	PNF	2
VERNO	VERNONIA	SCHREB.	G3P746		1234567
VEAC	ACAULIS	(WALTER) GLEASON	S1P1045	PNF	2
VEAL2	ALTISSIMA	NUTT.	G3P746	PNF	12356
VEAN	ANGUSTIFOLIA	MICHAUX	S1P1047	PNF	2
VEBA	BALOWINI	TORR.	G3P747	PNF	2356
VEBA1	INTERIOR	(SMALL) SCHUBERT	G3P747	PNF	2356
VECR	CRINITA	RAF.	G3P746	PNF	2356
VEFA2	FASCICULATA	MICHX.	G3P747	PNF	3456
VEGL	GLAUCA	(L.) WILLO.	G3P746	PNF	12
VELI3	LINOHEIMERI	GRAY&ENGELM.	S7P94	PNF	6
VEMA2	MARGINATA	(TORR.) RAF.	S7P94	PNF	567
VEMI2	MISSURICA	RAF.	G3P747	PNF	23567
VENO	NOVABORACENSIS	(L.) MICH.	G3P746	PNF	12
VETE3	TEXANA	(GRAY) SMALL	S7P94	PNF	6
VEVU	VULTURINA	SHINNERS	S7P94	PNF	6
VERON	VERONICA	L.	G3P625		1234567890A
VEAG	AGRESTIS	L.	G3P626	AIF	123
	ALPINA	L.			
		SEE VERONICA WORMSKJOLDII			
	ALTERNIFLORA	FERN.			
		SEE VERONICA WORMSKJOLDII			
VEAM2	AMERICANA	(RAF.) SCHW.	G3P627	PNF	123457890A
VEAN2	ANAGALLIS-AQUATICA	L.	G3P627	PIF	1234567890A
VEAR	ARVENSIS	L.	G3P626	AIF	1234567890A

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VERONICA (contd.)					
VEBE	BECCABUNGA	L.	S4P656	PIF	1380
VECA7	CATENATA	PENNELL	G3P627	PNF	12356780
VECH	CHAMAEDRYS	L.	G3P627	PIF	1239A
	COMOSA	RIGHT.			
		SEE VERONICA CATENATA			
	CONNATA	RAF.			
		SEE VERONICA CATENATA			
VECO	COPELANDII	EASTW.	S4P655	PNF	0
VECU	CUSICKII	GRAY	S4P655	PNF	90
VEFI	FILIFORMIS	SM.	G3P626	PIF	13
VEGR	GRANDIFLORA	GAERTN.	G9P804	PNF	A
VEHE2	HEREDAEFOLIA	L.	G3P626	AIF	128
VELA2	LATIFOLIA	L.	G3P627	PIF	1
VELO2	LONGIFOLIA	L.	G3P626	PIF	134
VEOF2	OFFICINALIS	L.	G3P627	PIF	1234
VEPE2	PEREGRINA	L.	G3P626	ANF	123567890A
VEPEX	XALAPENSIS	(H.B.K.) PENN.	S4P655	ANF	567890A
VEPE3	PERSICA	POIR.	G3P626	AIF	1234567890A
	POLITA	FRIES			
		SEE VERONICA AGRESTIS			
	SALINA	SCHUR.			
		SEE VERONICA CATENATA			
VESC2	SCUTELLATA	L.	G3P627	PIF	134890A
VESE	SERPULLIFOLIA	L.	G3P626	PIF	123457890A
VESEH	HUMIFUSA	(DICKSON) VAHL	G3P626	PIF	1347890A
VEST2	STELLERI	PALL.	G9P803	PNF	A
VETR	TRIPHYLLOS	L.	S4P656	AIF	20
VEW02	WORMSKJOLDII	ROEM.&SCHULT.	G3P626	PNF	13457890A
VERON2	VERONICASTRUM	FABR.	G3P625		123456
VEVI4	VIRGINICUM	(L.) FARW.	G3P625	PNF	123456
VETIV	VETIVERIA	BDRY	G7P406		2C
VEZI	ZIZANIOIDES	(L.) NASH	G7P406	PIG	2C
VIBUR	VIBURNUM	L.	G2P430		123456890A
VIAC	ACERIFOLIUM	L.	G3P652	NS	123
VIAF	AFFINE	SCHNEIDER	S7P83	NS	6
VIAL	ALNIFOLIUM	MARSH	G3P652	NS	123
VICA	CASSINOIDES	L.	G3P652	NS	123
VIDE	DENTATUM	L.	G3P653	NS	123456
VIEO	EOULE	(MICHX.) RAF.	G3P652	NS	13489A
VIEL	ELLIPTICUM	HOOK.	S2P468/4	NS	90
VILA	LANTANA	L.	G3P652	IS	135
VILE	LENTAGO	L.	G2P430	NT	123458
VIMO	MOLLE	MICHX.	G3P653	NS	1234
VINI	NITIDUM	AIT.	S7P83	NS	6
VINU	NUDUM	L.	G2P430	NS	126
VIOB	OBOVATUM	WALT.	G2P431	NT	12
VIOP	OPULUS	L.	G3P652	IS	13459
VIOPA	AMERICANUM	AIT.	G3P652	NS	13459
VIPA	PAUCIFLORUM	PYLAIE	S6P519	IS	134589A
VIPR	PRUNIFOLIUM	L.	G2P431	NT	123456
VIPU	PUBESCENS	(AIT.) PURSH	A1P1340	NS	3
VIRA	RAFINESQUIANUM	SCHULT.	G3P653	NS	123
VIRU	RUFIOULUM	RAF.	G2P431	NT	123456
	TRILOBUM	MARSH.			
		SEE VIBURNUM OPULUS AMERICANUM			
VICIA	VICIA	L.	G3P416		1234567890A
VIAM	AMERICANA	MUHL.	G3P418	PNF	134567890A
VIAMA	ANGUSTIFOLIA	NEES	G3P418	PNF	3456
VIAHM	MINOR	HOOK.	S3P63	PNF	489
VIAMT	TRUNCATA	(NUTT.) BREW.	G3P418	PNF	457890
VIAMV	VILLOSA	(RELL.) HERMANN	S2P374/3	PNF	90
VIAN	ANGUSTIFOLIA	REICHARD	G3P417	AIF	12390A
VIBE	BENGHALENSIS	L.	S4P895	AIF	0
	CALIFORNICA	GREENE			
		SEE VICIA AMERICANA			
VICA2	CAROLINIANA	WALT.	G3P418	PNF	1236
VICR	CRACCA	L.	G3P418	PIF	12356890A
VIDA	DASYCARPA	TENORE	G3P418	PIF	12345690
VIDI	DISPERMA	DC.	S4P895	AIF	0
VIEX	EXIGUA	NUTT.	S3P63	PNF	67890
VIFA	FABA	L.	G3P417	AIF	130
VIGI	GIGANTEA	HOOK.	A9P617/2	PNF	90A
VIGR	GRANDIFLORA	SCOP.	G3P417	AIF	1
VIHI	HIRSUTA	(L.) S.F.GRAY	G3P417	AIF	12390
VILA2	LATHYROIDES	L.	G3P417	AIF	13
VILE2	LEAVENWORTHII	TORR.&GRAY	S7P54	ANF	6
VILEO	OCCIDENTALIS	SHINNERS	S7P54	ANF	6
VILE3	LEUCOPHAEA	GREENE	S5P477	PNF	7
VILU	LUODVICIANA	NUTT.	S7P54	ANF	6
VILUL	LAXIFLORA	SHINNERS	S7P54	ANF	6

PLANT SYMBOL	SCIENTIFIC PLANT NAME	BOTANICAL AUTHOR	SOURCE MANUAL	PLANT CHAR.	REGION OF DIST.
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VICIA (contd.)

VIMI	MINUTIFLORA	OIETR.	S7P54	ANF	6
VINA	NARBONENSIS	L.	G3P417	AIF	1
VIPA2	PANNONICA	CRANTZ	S2P376/3	AIF	90
VIPR2	PRODUCTA	RYDB.	S6P328	PNF	78
VIPU2	PULCHELLA	H.B.K.	S5P477	PNF	67
VISA	SATIVA	L.	G3P417	AIF	1234567890
VISAA	ANGUSTIFOLIA	(L.) WAHLB.	S3P63	AIF	8
VISE	SEPIUM	L.	G3P417	PIF	13
VITE	TETRASPERMA TRIFIOA	(L.) MOENCH OIETR.	G3P417	AIF	123690
SEE VICIA AMERICANA					
VIVI	VILLOSA	ROTH.	G3P418	PIF	1236890A
VIGUI	VIGUIERA	H.B.K.	S2P330/5		4567890
VIAN2	ANNUA	(M.E.JONES) BLAKE	S3P124	ANF	678
VICI	CILIATA	(ROBINS.&GREENM.) BLAKE	S3P124	ANF	780
VICO	COROIFOLIA	GRAY	S5P901	PNF	67
VIOE2	DELTOIDEA	A.GRAY	S3P124	NHS	780
VILA3	LACINIATA	GRAY	S4P1087	N	0
VILO	LONGIFOLIA	(ROBINS.&GREENM.) BLAKE	S5P902	PNF	67
VIMU	MULTIFLORA	(NUTT.) BLAKE	S2P330/5	PNF	457890
VIDV	OVALIS	BLAKE	S5P901	PNF	7
VIRE	RETICULATA	S.WATS.	S4P1087	NHS	0
VIST	STENOLOBA	BLAKE	S7P95	PNF	6
VINCA	VINCA	L.	G3P554		123590
VIMA	MAJOR	L.	G3P554	IHW	12390
VIMI2	MINOR	L.	G3P554	IHW	135
VIOLA	VIOLA	L.	G3P475		1234567890A
VIAO	ADUNCA	SM.	G3P481	PNF	13457890A
VIAOC	CASCADENSIS	(M.S.BAKER) C.L.HITCHC.	S2P442/3	PNF	9
VIAOU	UNCINULATA	(GREENE) C.L.HITCHC.	S2P442/3	PNF	9
VIAF2	AFFINIS	LECONTE	G3P478	PNF	123
VIAR	ARVENSIS AUREA	MURR. KELL.	G3P481	AIF	123890
SEE VIOLA PURPUREA AUREA GREENE					
BAKERI SEE VIOLA NUTTALLII BAKERI					
VI8E2	BECKWITHII	TORR.&GRAY	S3P68	PNF	890
VI8I	BICOLOR	PURSH	S7P63	ANF	6
VI8I2	8IFLORA	L.	S6P376	PIF	589A
VI8L	BLANCA	WILLD.	G3P480	PNF	123
VI8R	BRITTONIANA	POLLARD	G3P479	PNF	12
VICA3	CALIFORNICA	M.S.BAKER	S4P185	PNF	0
VICA4	CANAENSIS	L.	G3P481	PNF	123456789A
VICH	CHALCOSPERMA	BRAINERO	G3P479	PNF	12
VICH2	CHARLESTONENSIS	BAKER&CLAUSEN	S3P68	PNF	78
VICO2	CONSPERSA	REICHENB.	G3P481	PNF	123
VICU	CUCULLATA	AIT	G3P478	PNF	123
VICU2	CUNEATA	WATS.	S4P188	PNF	90
VI00	DOUGLASII	STEUD.	S4P189	PNF	90
VIEG	EGGLESTONII	BRAINERO	G3P478	PNF	12
VIEM	EMARGINATA	(NUTT.) LECONTE	G3P478	PNF	126
VIEP	EPIPSILA	LEDB.	G9P683	PNF	A
VIEPR	REPENS	(TURCZ.) BECKER	G9P683	PNF	A
VIER	ERIOCARPA	SCHW.	G3P481	PNF	1236
VIES	ESCULENTA	ELL.	G3P479	PNF	12
VIFI	FIMBRIATULA	SM.	G3P479	PNF	123
VIFL	FLETTII	PIPER	S2P443/3	PNF	9
VIGL	GLABELLA	NUTT.	S3P68	PNF	890A
VIHA	HALLII	GRAY	S4P189	PNF	90
VIHA2	HASTATA	MICHX.	G3P480	PNF	12
VIH2	HIRSUTULA	BRAINERO	G3P478	PNF	123
VIHO	HOWELLII	GRAY	S2P443/3	PNF	90
VIIN	INCOQNITA	BRAINERO	G3P480	PNF	1234
VILA4	LANCEOLATA	L.	G3P480	PNF	123690
VILA0	OCCIDENTALIS	(GRAY) RUSSELL	S4P190	PNF	90
VILA5	LANGLOISI	GREENE	S7P63	PNF	6
VILA6	LANGSOORFII	(REGEL) FISCH.	S2P445/3	PNF	9A
VILA7	LATIUSCULA	GREENE	G3P477	PNF	1
VILO2	LOBATA	BENTH.	S4P185	PNF	90
VILO3	LOVELLIANA	BRAINERO	S7P63	PNF	6
VIMA2	MACLOSKEYI	LLOYD	S3P68	PNF	12345890
VIMAP	PALLENS	(BANKS) C.L.HITCHC.	S2P445/3	PNF	1234589
VIMI3	MISSOURIENSIS	GREENE	G3P477	PNF	23456
VINE	NEPHROPHYLLA	GREENE	G3P478	PNF	13457890
VINEC	COGNATA	(GREENE) C.L.HITCHC.	S2P445/3	PNF	134789
VINO	NOVAE-ANGLIAE	HOUSE	G3P478	PNF	13
VINU2	NUTTALLII	PURSH	G3P480	PNF	3457890
VINU8	BAKERI OCCIDENTALIS	(GREENE) C.L.HITCHC. (GRAY) HOW.	S2P447/3	PNF	90
SEE VIOLA LANCEOLATA OCCIDENTALIS					



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VIOLA (contd.)

VIOC	OCELLATA	T.&G.	S4P188	PNF	90
VIOO	OODRATA	L.	G3P479	PIF	1380
VIOR	ORBICULATA PALLENS	GEYER (BANKS) BRAINERO	S2P44B/3	PNF	9
SEE VIOLA MACLOSKEYI					
VIPA3	PALMATA	L.	G3P479	PNF	123
VIPA4	PALUSTRIS	L.	G3P479	PNF	15890A
VIPA5	PAPILIONACEA	PURSH	G3P477	PNF	123456
VIPE	PEOATA	L.	G3P477	PNF	12368A
VIPE2	PEOATIFIOA	G.OON	G3P478	PNF	1345678
VIPE3	PEOUNCULATA	T.&G.	S4P188	PNF	0
VIPE4	PENNSYLVANICA	MICHX.	S7P63	PNF	6
VIPR3	PRAEMORSA	DOUGL.	S4P186	PNF	90
VIPR4	PRIMULIFOLIA	L.	G3P480	PNF	1236
VIPU3	PUBESCENS	AIT.	G3P480	PNF	123456
VIPU4	PURPUREA	KELL.	S3P68	PNF	67890
VIPUA	AUREA	(KELLOGG) BAKER	S3P68	PNF	7890
VIPUV	VENOSA	(S.WATS.) BRAIN.	S3P68	PNF	7890
VIQU	QUERCETORUM	BAKER&CLAUSEN	S4P188	PNF	90
VIRA2	RAFINESQUII	GREENE	G3P481	ANF	123569
VIRE2	RENIFOLIA	GRAY	G3P479	PNF	13589
VIRE3	RETUSA	GREENE	S6P378	PNF	356
VIRO	ROSTRATA	PURSH	G3P481	PNF	123
VIRO2	ROTUNDIFOLIA RUGULOSA	MICHX. GREENE	G3P477	PNF	12
SEE VIOLA CANADENSIS					
VISA2	SAGITTATA	AIT.	G3P478	PNF	1236
VISE2	SELKIRKII	PURSH	G3P479	PNF	135789
VISE3	SEMPERVIRENS ORBICULATA	GREENE HENRY	S4P185	PNF	90
SEE VIOLA ORBICULATA					
VISE4	SEPTEMLOBA	LECONTE	G3P479	PNF	1
VISE5	SEPTENTRIONALIS	GREENE	G3P478	PNF	139
VISH	SHELTONII	TORR.	S6P376	PNF	890
VISO	SORORIA	WILLO.	G3P477	PNF	1236
VIST2	STONEANA	HOUSE	G3P478	PNF	12
VIST3	STRIATA	AIT.	G3P481	PNF	123
VITO	TOMENTOSA	BAKER&CLAUSEN	S4P186	PNF	0
VITR	TRICOLOR	L.	G3P481	AIF	123
VITR2	TRILOBA	SCHW.	G3P479	PNF	1236
VITR3	TRINERVATA	HOW.	S2P451/3	PNF	9
VITR4	TRIPARTITA	ELL.	G3P480	PNF	12
VIUM	UMBRATICOLA VENOSA	H.B.K. (S.WATS.) RYOB.	S5P561	PNF	7
SEE VIOLA PURPUREA VENOSA					
VIVI2	VIARUM	POLLARO	G3P478	PNF	35
VIVI3	VILLOSA	WALT.	G3P479	PNF	126
VIVI4	VITTATA	GREENE	G3P480	PNF	126
VIWA	WALTERI	HOUSE	G3P481	PNF	126
VITEX	VITEX	TOURN.	G3P582		1236HC
VIAG	AGNUS-CASTUS	L.	G3P582	IS	1236C
VIOI2	DIVARICATA	SW.	G8P486	NT	C
VINE2	NEGUNDO	L.	S7P76	IS	6
VIPA6	PARVIFLORA		G5P24	IT	H
VITIS	VITIS	L.	G3P459		1234567890
VIAC2	ACERIFOLIA	RAF.	S7P60	NWV	6
VIAE	AESTIVALIS	MICHX.	G3P459	NWV	1236
VIAR2	ARIZONICA	ENGELM.	S6P368	NWV	678
VIBA	BAILEYANA	MUNSON	G3P459	NWV	12
VIBE3	BERLANDIERI	PLANCH.	S7P60	NWV	6
VICA5	CALIFORNICA	BENTH.	S4P969	NWV	90
VICH3	CHAMPINI	PLANCH.	S7P60	NWV	6
VICI2	CINEREA	ENGELM.	G3P459	NWV	12356
VIOO2	ODANIANA	MUNSON	S6P368	NWV	567
VIGI2	GIROIANA	MUNSON	S4P970	NWV	0
VIHE	HELLERI	SMALL	S7P60	NWV	6
VILA8	LABRUSCA	L.	G3P459	IHW	123
VILI	LINCECUMII	BUCKL.	S7P60	NWV	6
VILO4	LONGII	PRINCE	S6P368	NWV	567
VIMO2	MONTICOLA	BUCKL.	S7P60	NWV	6
VIMU2	MUSTANGENSIS	BUCKL.	S7P60	NWV	6
VINO2	NOVAE-ANGLIAE	FERN.	G3P460	NWV	1
VIPA7	PALMATA	VAHL.	G3P460	NWV	236
VIRI	RIPARIA	MICHX.	G3P460	NWV	123456
VIRO3	ROTUNDOIFOLIA	MICHX.	G3P459	NWV	1236
VIRU2	RUPESTRIS	SCHEELE	G3P460	NWV	1236
VITR5	TRELEASEI	MUNSON	S7P60	NWV	6
VIVIS	VINIFERA	L.	S4P970	IHW	0
VIVU	VULPINA	L.	G3P460	NWV	123456

PLANT SYMBOL	SCIENTIFIC PLANT NAME	BOTANICAL AUTHOR	SOURCE MANUAL	PLANT CHAR.	REGION OF DIST.
	VULPIA	GHEL.	G6P109		H
	BROMOIOES	SEE FESTUCA DUM.			
	MEGALURA	SEE FESTUCA OERTONENSIS (NUTT.) RYOB.			
	MYUROS	SEE FESTUCA MYUROS (L.) GHEL.			
	OCTOFLORA	SEE FESTUCA OCTOFLORA (WALT.) RYOB.			
WALOS	HALOSTEINIA	WILLO.	G3P370		1239
WAFR	FRAGARIOIDES	(MICHX.) TRATT.	G3P370	PNF	123
WAIO	IOAHOENSIS	PIPER	S2P194/3	PNF	9
WAPA	PARVIFLORA	SMALL	G3P370	PNF	12
WASHI	WASHINGTONIA	H.WENOL.	G2P432		70C
WAFI	FILIFERA	(LINDEN) H.WENOL.	G2P432	NT	70
WARO	ROBUSTA	WENOL.	S10P3507	NT	C
WATSO	WATSONIA	MILL.	S4P1394		0
WAAN	ANGUSTA	KER	S4P1394	PIF	0
WEINM	WEINMANNIA		G8P138		C
WEPI	PINNATA	L.	G8P138	NT	C
WHIPP	WHIPPLEA	TORR.	S4P745		90
WHMO	MOESTA	TORR.	S4P745	NS	90
WHITN	WHITNEYA	GRAY	S4P1133		0
WHOE	DEALBATA	GRAY	S4P1133	PNF	0
WILCO	WILCOXIA		S5P569		7
WIOI	OIGUETII	(WEBER) PEEBLES	S5P569	NS4S	7
WILHE	WILHELMSIA	RCHB.	G9P437		A
WIPH	PHYSODES	(FISCH.) MCNEILL	G9P437	PNF	A
WILLK	WILLKOMMIA	HACK.	G1P505		6
WITE	TEXANA	HITCHC.	G1P505	PNF	6
WISLI	WISLIZENIA	ENGELM.	S3P373		6780
	CALIFORNICA	GREENE			
		SEE WISLIZENIA REFRACTA			
	PALMERI	A.GRAY			
		SEE WISLIZENIA REFRACTA			
WIRE	REFRACTA	ENGELM.	S3P346	ANF	6780
WISSA	WISSAOULA		S7P62		6
WIAM	AMPLISSIMA	(L.) R. E. FRIES	S7P62	ANF	6
WIHO	HOLOSERICEA	(SCHEELE) GARCCKE	S7P62	PNF	6
WIPE	PERIPLOCIFOLIA	(L.) GRISEB.	S7P62	ANF	6
WISTE	WISTERIA	NUTT.	G3P420		1236
WIFL	FLORIBUNDA	(WILLO.) OC.	G3P420	IHW	123
WIFR	FRUTESCENS	(L.) POIR.	G3P420	NWV	126
WIMA	MACROSTACHYA	NUTT.	G3P420	NWV	23
WISI	SINENSIS	(SIMS) SWEET	S7P54	IHW	26
WOLFF	WOLFFIA	HORKEL	G3P183		123456890
WOCO	COLUMBIANA	KARST.	G3P183	PNF2F	1235690
WOPA	PAPULIFERA	THOMPSON	G3P183	PNF2F	12356
WOPU	PUNCTATA	GRISEB.	G3P183	PNF2F	12345689
WOLFF2	WOLFFIELLA	HEGELM.	G3P183		12360
WOFL	FLORIOANA	(SMITH) THOMPSON	G3P183	PNF2F	1236
WOLI	LINGULATA	(HEGELM.) HEGELM.	S7P30	PNF2F	60
WOOB	OBLONGA	(PHIL.) HEGELM.	S4P1359	PNF2F	0
WOOS	WOOSIA	R.BR.	G3P19		1234567890A
WOAL	ALPINA	(BOLTON) S.F.GRAY	G3P20	PNF3	13A
WOALB	BELLII	LAWSON	G3P20	PNF3	13A
WOGL	GLABELLA	R.BR.	G3P20	PNF3	1A
WOIL	ILVENSIS	(L.) R.BR.	G3P20	PNF3	123A
WOME	MEXICANA	FEE	S3P2	PNF3	678
WO082	OBTUSA	(SPRENG.) TORR.	G3P20	PNF3	1236
WOOR	OREGANA	O.C.EAT.	G3P20	PNF3	134567890
WOPL	PLUMMERAE	LEMMON	S7P16	PNF3	678
WOSC	SCOPULINA	O.C.EAT.	G3P20	PNF3	1234567890A
WO00W	WO00WAROIA	SMITH	G3P16		12367890
WOAR	AREOLATA	(L.) MOORE	G3P17	PNF3	1236
WOFI	FIMBRIATA	J.E.SMITH	S2P98/1	PNF3	7890
WOVI	VIRGINICA	(L.) SMITH	G3P17	PNF3	1236
WYETH	WYETHIA	NUTT.	S2P332/5		7890
WYAM	AMPLEXICAULIS	NUTT.	S2P332/5	PNF	89
WYAN	ANGUSTIFOLIA	(OC.) NUTT.	S2P332/5	PNF	90
WYAR	ARIZONICA	GRAY	S3P124	PNF	78
WY80	BOLANDERI	(GRAY) W.WEBER	S4P1084	PNF	0
WYEL	ELATA	HALL	S4P1084	PNF	0
WYGL	GLABRA	GRAY	S4P1084	PNF	0
WYHE	HELENIQIOES	(OC.) NUTT.	S4P1084	PNF	0
WYHE2	HELIANTHOIOES	NUTT.	S2P333/5	PNF	89
WYIN	INVENUSTA	(GREENE) W.WEBER	S4P1084	PNF	0
WYLO	LONGICAULIS	GRAY	S4P1085	PNF	0
WYMO	MOLLIS	A.GRAY	S3P124	PNF	890
WYOV	OVATA	T.&G.	S4P1084	PNF	0
WYRE	RETICULATA	GREENE	S4P1084	PNF	0
WYSC	SCABRA	HOOK.	S3P124	PNF	78

PLANT SYMBOL	SCIENTIFIC PLANT NAME	BOTANICAL AUTHOR	SOURCE MANUAL	PLANT CHAR.	REGION OF DIST.
XANTH	XANTHISMA		S7P95		6
XATE	TEXANUM	DC.	S7P95	ANF	6
XANTH2	XANTHIUM	L.	G3P693		1234567890
XACE	CENCHROIOES CHINENSE	MILLSP.&SCHERFF MILL.	S7P95	ANF	6
	ECHINATUM	SEE XANTHIUM STRUMARIUM GLABRATUM MURR.			
	ITALICUM	SEE XANTHIUM STRUMARIUM CANADENSIS MORETTI			
	PENNSYLVANICUM	SEE XANTHIUM STRUMARIUM CANADENSIS WALLR.			
XASA	SACCHARATUM	WALLR.	S5P897	ANF	7
XASP	SPECIOSUM	KEARNEY	S7P95	ANF	6
XASP2	SPINOSUM	L.	G3P693	AIF	1234567890
XAST	STRUMARIUM	L.	G3P693	ANF	123456890
XASTC	CANADENSIS	(MILL.) T.&G.	G3P693	ANF	12345680
XASTG	GLABRATUM	(DC.) CRONQ.	G3P693	ANF	12345680
	XANTHOCEPHALUM	SEE GUTIERREZIA (IN PART) SHINNERS	S7P95	ANF	6
XAAM	AMOENUM GLUTINOSUM	(SPRENG.) SHINNERS	S7P95	ANF	6
XAGY	GYMNOSPERMOIDES SPHAEROCEPHALUM	SEE GUTIERREZIA GLUTINOSA (GRAY) BENTH.&HOOK. (GRAY) SHINNERS	S5P851	ANF	67
XAWR	WRIGHTII	SEE GUTIERREZIA GLUTINOSA GRAY	S5P851	ANF	7
XANTH3	XANTHORHIZA	MARSH.	G3P305		12
XASI	SIMPLICISSIMA	MARSH.	G3P305	NS	12
XANTH4	XANTHOSOMA		S10P3523		C
XASA2	SAGITTIFOLIUM	SCHOTT.	S10P3523	PNF	C
XEROP	XEROPHYLLUM	MICHX.	G3P199		12890
XEAS	ASPHODELOIOES	(L.) NUTT.	G3P200	PNF	12
XETE	TENAX	(PURSH) NUTT.	S2P812/1	PNF	890
	XIMENESIA	CAV.	S7P95		6
		SEE VERBESINA			
XIMEN	XIMENIA	L.	G2P433		2
XIAM	AMERICANA	L.	G2P433	NT	2
XYLOC	XYLOCOCCUS	NUTT.	S4P416		0
XYBI	BICOLOR	NUTT.	S4P416	NS	0
	XYLORHIZA		S7P95		6
	WRIGHTII	SEE MACHAERANTHERA (GRAY) GREENE			
XYRIS	XYRIS	SEE MACHAERANTHERA WRIGHTII L.	G3P184		1236
XYAM	AMBIGUA	BEYR.	G3P185	PNEF	126
XY8A	BALWINIANA	R.&S.	S1P263	PNEF	26
XYCA	CAROLINIANA	WALT.	G3P186	PNEF	1236
XYCU	CURTISSII	MALME	G3P185	PNEF	12
XYOI	DIFFORMIS	CHAPMAN	S1P265	PNEF	26
XYEL	ELATA	CHAPM.	S7P30	PNEF	6
XYFI	FIMBRIATA	ELL.	G3P185	PNEF	12
XYFL	FLEXUOSA	MUHL.	G3P185	PNEF	126
XYIR	IRIOIFOLIA	CHAPM.	S7P30	PNEF	6
XYJU	JUPICAI	RICHARD	S1P265	PNEF	26
XYMO	MONTANA	RIES	G3P185	PNEF	13
XYPL	PLATYLEPIS	CHAPM.	G3P185	PNEF	12
XYSM	SMALLIANA	NASH	G3P185	PNEF	12
XYTO	TORTA	SM.	G3P185	PNEF	1236
YOUNG	YOUNGIA	RYOB.	G3P759		12
YOJA	JAPONICA	(L.) DC.	G3P759	AIF	12
YUCCA	YUCCA	L.	G2P433		123456789
YUAL	ALDIFOLIA	L.	G2P433	NT	2
YUAN	ANGUSTIFOLIA	PURSH	S7P32	NS	6
YUAN2	ANGUSTISSIMA	ENGELM.	S6P152	NS	78
YUAR	ARIZONICA	MCKELVEY	S5P187	NS	7
YUAR2	ARKANSANA	TREL.	S7P32	NS	6
YUBA	BACCATA	TORR.	S6P152	NS	6780
YUBA2	BAILEYI	WOOD.&STANDL.	S3P18	NS	78
YUBAN	NAVAJOA	(WEBER) WEBBER	S3P18	NS	78
YUBR	BREVIFOLIA	ENGELM.	G2P433	NT	780
YUCA	CAMPESTRIS	MCKELVEY	S7P32	NS	6
YUCA2	CARNEROSANA	(TREL.) MCKELVEY	G2P434	NT	26
YUCO	CONSTRICTA	BUCKL.	S7P32	NS	6
YUEL	ELATA	ENGELM.	G2P434	NT	2678
YUFA	FAXONIANA	SARG.	G2P434	NT	26
YUFI	FILAMENTOSA	L.	G3P208	NS	125

PLANT SYMBOL	SCIENTIFIC PLANT NAME	BOTANICAL AUTHOR	SOURCE MANUAL	PLANT CHAR.	REGION OF DIST.
YUCCA (contd.)					
YUFL	FLACCIDA	HAWTH.	S7P32	NS	6
YUFR	FREEMONTII	SHINNERS	S7P32	NS	6
YUGI	GILBERTIANA	(TREL.) RYOB.	S3P18	NS	8
YUGL	GLAUCA	NUTT.	G3P208	NS	345679
YUGL2	GLORIOSA	L.	G2P435	NT	2
YUHA	HARRIMANIAE	TREL.	S6P152	NS	78
YUKA	KANABENSIS	MCKELVEY	S3P18	NS	78
YULO	LOUISIANENSIS	TREL.	S7P32	NS	26
	MACROCARPA	(TORR.) COV.			
		SEE YUCCA TORREYI			
YUMO	MOHAVENSIS	SARG.	G2P435	NT	780
	NAVAJOA	J.M.WE88ER			
		SEE YUCCA BAILEYI NAVAJOA			
YUNE	NECOPINA	SHINNERS	S7P32	NS	6
YUNE2	NEWBERRYI	MCKELVEY	S5P188	NS	7
YUPA	PALLIOA	MCKELVEY	S7P32	NS	6
YURE	REVERCHONI	TREL.	S7P32	NS	6
YURO	ROSTRATA	ENGELM.	G2P435	NS	26
YURU	RUPICOLA	SCHEELE	S7P32	NS	6
	SCHIDIGERA	ROEHL			
		SEE YUCCA MOHAVENSIS			
YUSC	SCHOTTII	ENGELM.	G2P435	NT	78
YUST	STANDLEYI	MCKELVEY	S6P152	NS	78
YUTE	TENUISTYLA	TREL.	S7P32	NS	6
YUTH	THOMPSONIANA	TREL.	S7P32	NS	6
YUTH2	THORNBURI	MCKELVEY	S5P187	NS	7
YUTO	TORREYI	SHAFFER	G2P435	NT	67
YUTR	TRECULEANA	CARR.	G2P436	NT	26
YUUT	UTAHENSIS	MCKELVEY	S3P18	NS	78
	VERDIENSIS	MCKELVEY			
		SEE YUCCA ELATA			
YUWH	WHIPPLEI	TORR.	S4P1361	NS	70
ZANNI	ZANNICHELLIA	L.	G3P40		1234567890A
ZAPA	PALUSTRIS	L.	G3P40	PNS3F	1234567890A
ZANTE	ZANTEDESCHIA	SPRENG.	S4P1358		70
ZAAE	AETHIOPICA	(L.) SPRENG.	S4P1358	PIF	70
ZANTH	ZANTHOXYLUM	L.	G2P436		123456C
ZAAN	AMERICANUM	MILL.	G2P436	NS	123456
ZACL	CLAVA-HERCULIS	L.	G2P437	NT	1256
ZACLF	FRUTICOSUM	(A.GRAY) S.WATS.	G2P437	NT	26
ZACO	CORIACEUM	A.RICH.	G2P437	NT	2
ZAFA	FAGARA	(L.) SARG.	G2P438	NT	2
ZAFL	FLAVUM	VAHL	G2P438	NT	2
ZAMA	MARTINICENSE	(LAM.) DC.	G8P230	NT	C
ZAMO	MONOPHYLLUM	(LAM.) P.WILSON	G8P232	NT	C
ZAUSC	ZAUSCHNERIA	PRESL	S6P388		47890
ZACA	CALIFORNICA	PRESL	S4P926	NHS	790
ZACAA	ANGUSTIFOLIA	KECK	S4P927	NHS	0
ZACAL	LATIFOLIA	(HOOK.) KECK	S4P927	PNF	790
ZACA2	CANA	GREENE	S4P927	NHS	0
ZAGA	GARRETTII	A.NELS.	S6P388	PNF	4890
	LATIFOLIA	(HOOK.) GREENE			
		SEE ZAUSCHNERIA CALIFORNICA LATIFOLIA			
ZASE	SEPTENTRIONALIS	KECK	S4P926	PNF	0
ZEAA++	ZEAA	L.	G1P794		1234567890AH
ZEMA	MAYS	L.	G1P794	AIG	1234567890AH
ZEPHY	ZEPHYRANTHES	HERB.	G3P217		12367
ZEAT	ATAMASCO	(L.) HERB.	G3P217	PNF	123
ZEBR	BRAZDENSIS	TRAUB.	S7P33	PNF	6
ZECA	CANDIOA	LINOL.	S7P33	PIF	26
ZEOR	DRUMMONDI	D.OON	S7P33	PNF	6
ZEJO	JONESII	(CORY.) TRAUB.	S7P33	PNF	6
ZELD	LONGIFOLIA	HEMSL.	S5P192	PNF	67
ZEPU	PULCHELLA	J.G.SMITH	S7P33	PNF	6
ZERE	REFUGIENSIS	F.S.JONES	S7P33	PNF	6
ZESI	SIMPSONII	CHAPMAN	S1P320	PNF	2
ZESM	SMALLII	(ALEXANDER) TRAUB.	S7P33	PNF	6
ZETE	TEXANA	HOOKER	S7P33	PNF	6
ZEXME	ZEXMENIA		S7P95		67
ZEBR2	BREVIFOLIA	GRAY	S7P95	PNF	6
ZEHI	HISPIDA	H.B.K.	S7P95	PNF	6
ZEPO	PODCEPHALA	GRAY	S5P906	PNF	7
	ZIGAENUS	MICHX.			
		SEE ZYGAENUS			
ZINGI	ZINGIBER		S10P3544		HC
ZIZE	ZERUMBET	ROSCOE	S10P3544	PIF	HC

PLANT SYMBOL	SCIENTIFIC PLANT NAME	BOTANICAL AUTHOR	SOURCE MANUAL	PLANT CHAR.	REGION OF DIST.
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ZINNI	ZINNIA	L.	G3P67B		2345678C
ZIAC	ACEROSA	(DC.) GRAY	S7P95	PNF	6
ZIAN	ANOMALA	GRAY	S7P95	PNF	56
ZIEL	ELEGANS	JACQ.	G3P67B	AIF	234
ZIGR	GRANOIFLORA	NUTT.	S6P603	PNF	567B
ZIMU	MULTIFLORA	L.	S5P897	ANF	267C
ZIPU	PUMILA	GRAY	S5P897	NHS	67
ZIZAN	ZIZANIA	L.	G1P561		1234569H
ZIAQ	AQUATICA	L.	G1P561	ANG	1234569
ZIAQA	ANGUSTIFOLIA	HITCHC.	G1P561	ANG	1345
ZIAQI	INTERIOR	FASSETT	G1P561	ANG	34569
ZILA	LATIFOLIA	(GRISEB.) TUROZ	G6P35	PIG	H
ZITE	TEXANA	HITCHC.	G1P561	PNG	6
ZIZAN2	ZIZANIOPSIS	OEELL.&ASCHERS.	G1P563		12356
ZIMI	MILIACEA	(MICHX.) OEELL.&ASCHERS.	G1P563	PNG	12356
ZIZIA	ZIZIA	KOCH	G3P508		1235689
ZIAP	APTERA	(GRAY) FERN.	G3P508	PNF	123589
ZIAU	AUREA	(L.) KOCH	G3P508	PNF	12356
ZITR	TRIFOLIATA	(MICHX.) FERN.	G3P508	PNF	12
ZIZYP	ZIZYPHUS	MILL.	G2P438		20C
ZIJU	JUJUBE	MILL.	G2P438	IS	20C
ZOSTE	ZOSTERA	L.	G3P39		1290A
ZOMA	MARINA	L.	G3P39	PNS3F	1290A
ZOMAL	LATIFOLIA	MORONG	S2P179/1	PNS3F	9A
ZOMAS	STENOPHYLLA	ASCHERS.&GRAEBN.	G3P39	PNS3F	1290
ZONA	NANA	ROTH	S2P179/1	PIS3F	9
ZOYZI	ZOYZIA	WILLO.	G1P484		12350HC
ZOJA	JAPONICA	STEUO.	G1P484	PIG	135H
ZOMA2	MATRELLA	(L.) MERR.	G1P484	PIG	12350HC
ZOTE	TENUIFOLIA	WILLD.	G1P484	PIG	25H
ZUCKI	ZUCKIA	STANOL.	S3P30		78
ZUAR	ARIZONICA	STANOL.	S3P30	NS	78
ZYGAO	ZYGAOENUS	MICHX.	G3P201		1234567890A
ZY8R	BREVI8RACTEATUS	(JONES) HALL	S4P1335	PNF	0
ZYOE	DENSUS	(DESR.) FERN.	G3P201	PNF	126
ZYEL	ELEGANS	PURSH	G3P201	PNF	3456789A
ZYEX	EXALTATUS	EASTW.	S4P1334	PNF	0
ZYFO	FONTANUS	EASTW.	S4P1334	PNF	0
ZYFR	FREMONTII	TORR.	S4P1334	PNF	90
ZYGL	GLABERRIMUS	MICHX.	G3P201	PNF	126
ZYGL2	GLAUCUS	NUTT.	G3P201	PNF	123
ZYLE	LEIMANTHOIOES	GRAY	G3P201	PNF	126
ZYMI	MICRANTHUS	EASTW.	S4P1334	PNF	90
ZYNU	NUTTALLII	GRAY	S7P32	PNF	56
ZYPA	PANICULATUS	(NUTT.) WATS.	S2P814/1	PNF	457890
ZYVE	VENENOSUS	WATS.	S2P815/1	PNF	45890
ZYVEG	GRAMINEUS	(RYDB.) WALSH	S2P815/1	PNF	89
ZYVI	VIRESCENS	(HBK.) MACBR.	S3P18	PNF	78
ZYVO	VOLCANICUS	BENTH.	S3P18	PNF	8
ZYGOP	ZYGOPHYLLUM	L.	S4P158		890
ZYFA	FABAGO	L.	S4P158	IHS	890





