

101630 to 101644—Continued.

Stazione Sperimentale di Viticoltura e di Enologia, Conegliano, through the American consul general, Naples. Received January 14, 1933.

- 101630. *Aspessorgia* (di Sardegna).
- 101631. *Baresana*.
- 101632. *Carniola di Milazzo*.
- 101633. *Cortese*.
- 101634. *Dolcetto*.
- 101635. *Fogarina* (Reggiano) di Guat-
tieri.
- 101636. *Garganega di Gambellara*.
- 101637. *Insolla* (Sicilia).
- 101638. *Italla* (Incrocio Pirovano 65).
- 101639. *Lambrusco di Sorbara* (Modena).
- 101640. *Lattinario nero*.
- 101641. *Moscato di Terracina*.
- 101642. *Moscato fior d'Arancio*.
- 101643. *Uva Regina*.
- 101644. *Zibibbo siciliano*.

101645 to 101660. Poaceae. Grass.

From Manchuria. Seeds purchased from L. Puitsin, Harbin. Received January 9, 1933.

A collection of forage grasses from the prairie region around Harbin, northern Manchuria.

- 101645. *AGROPYRON SEMICOSTATUM* Nees.
A perennial fibrous-rooted grass with erect stems and narrowly linear leaves. Native to Asia from Afghanistan to Manchuria.

For previous introduction see 90126.

- 101646. *AGROPYRON SIBIRICUM* (Willd.) Beauv.

An upright cespitose perennial grass, up to 16 inches high, with linear leaves. It is very drought resistant and is native from the Caucasus region in southern Europe to Manchuria.

For previous introduction see 98536.

- 101647. *BROMUS INERMIS* Leyss.
Common bromegrass.

- 101648. *CALAMAGROSTIS EPIGEJOS* (L.) Link.

A stout perennial grass, native to Manchuria, which grows on rather poor soil and is rather abundant.

For previous introduction see 94295.

- 101649. *CHAETOCHELOA LUTESCENS* (Weigel) Stuntz (*Setaria glauca* Beauv.).

Found in damp meadows near Harbin.

- 101650. *CHAETOCHELOA VIRIDIS* (L.) Scribn.

- 101651. *CHLORIS VIRGATA* Swartz.
Feather fingergrass.

- 101652. *CHAETOCHELOA VIRIDIS* (L.) Scribn.

For previous introduction see 101650.

- 101653. *DIGITARIA ISCHAEMUM* (Schreb.) Muhl.

- 101654. *ECHINOCHLOA CRUSGALLI* (L.) Beauv.

101645 to 101660—Continued.

- 101655. *ECHINOCHLOA CRUSGALLI* MITTS (Pursh) Peterm.

- 101656. *ELYMUS DAHURICUS* Turcz.

- 101657. *ERAGROSTIS CELLANENSIS* (All.) Link.

- 101658. *ERAGROSTIS PILOSA* (L.) Beauv.

- 101659. *ERIOCHLOA VILLOSA* (Thunb.) Kunth.

- 101660. *KOELERIA CRISTATA* (L.) Pers.

- 101661. *CINCHONA SUCCIRUBRA* PAVON.
Rubiaceae.

From Jamaica. Seeds presented by M. S. Goodman, superintendent of Hope Gardens, Kingston. Received January 14, 1933.

The bark of this tree contains a large quantity of alkaloids, of which a relatively large percentage is cinchonidine, which retards the separation of the quinine as sulphate. The bark matures in the fourth or fifth year and does not increase in quinine content thereafter.

For previous introduction see 100988.

- 101662. *FERONIA LIMONIA* (L.) Swingle. Rutaceae. Wood-apple.

From French Indo-China. Seeds presented by M. Pollane, Institut des Recherches Agronomique de l'Indochine, Division de Botanique. Received January 17, 1933.

A small very graceful thorny tree, native to India, where it thrives in exhausted soil in which no other tree can grow. The round fruits, about 2 inches in diameter, contain rather dry sweetish aromatic pulp, suitable for making jelly.

For previous introduction see 95594.

101663 to 101694.

From China. Scions collected by Peter Liu, of Peiping, and sent through Owen L. Dawson, agricultural commissioner, Shanghai. Received January 16, 1933.

- 101663 to 101669. *AMYGDALUS* spp.
Amygdalaceae. Peach.

- 101663 to 101669. *AMYGDALUS PERSICA* L.

From the village of Shangchihstun, west of Feicheng, Shantung.

- 101663 to 101666. *Ta Tao*, or Fei peach.

- 101663. No. 1. 101665. No. 3.

- 101664. No. 2. 101666. No. 4.

- 101667 to 101669. *Ta Tao*, or Fei peach. A large clingstone.

- 101667. No. 5. 101669. No. 7.

- 101668. No. 6.

- 101670 to 101673. *AMYGDALUS PERSICA* PLATYCARPA (Decaisne) Ricker.
Flat peach.

Pien Tzu, from the village of Sunchiachuang, south of Feicheng.

- 101670. No. 8. 101672. No. 10.

- 101671. No. 9. 101673. No. 11.

- 101674 to 101689. *AMYGDALUS PERSICA* L.