

81852—Continued.

The 10 to 15 leaves are lanceolate, the lower ones in whorls; and the livid wine-purple flowers are about an inch long. Native to Siberia and Alaska.

81853. *MALUS SYLVESTRIS* Mill. (*Pyrus malus* L.). Malaceae. **Apple.**

From Melbourne, Victoria, Australia. Trees presented by J. M. Ward, Superintendent of Horticulture, Department of Agriculture. Received October 3, 1929.

Elsie Grant.

81854. *CINNAMOMUM MINDANAENSE* Elmer. Lauraceae. **Kami.**

From Lipa, Batangas, Philippine Islands. Seeds presented by S. Youngberg, Director, Bureau of Agriculture, Manila. Received October 2, 1929.

A small erect tropical tree, up to 30 feet high, with slender branches, smooth pale-green bark, and small pointed leathery leaves. The inconspicuous flowers are followed by numerous small shining steel-blue fruits. The bark is very similar to the cinnamon of commerce, and the tree has possibilities as a source of cinnamon. Native to the Philippines.

For previous introduction see No. 79546.

81855. *HEDEOMA PIPERITA* Benth. Menthaceae.

From Mexico City, Mexico. Seeds presented by A. L. Herrera, Director, Dirección de Estudios Biológicos. Received October 3, 1929.

A small annual mint with bright-green leaves less than an inch long and open spikes of white flowers, each having two red spots. Native to Mexico and a possible source of menthol.

81856. *PISTACIA VERA* L. Anacardiaceae. **Pistache.**

From Ariana, near Tunis, Tunisia, Africa. Seeds presented by F. Boeuf, Chief, Botanical Service. Received October 3, 1929.

81857 to 81864. *SACCHARUM OFFICINARUM* L. Poaceae. **Sugarcane.**

From Honolulu, Hawaii. Cuttings presented by H. L. Lyon, in charge, Department of Botany and Forestry, Experiment Station, Hawaiian Sugar Planters' Association. Received October 7, 1929.

81857. No. 28—245.

81858. No. 28—4997.

81859. No. 28—5009.

81860. No. 28—5055.

81861. No. 28—5019.

81862. No. 28—5114.

81863. No. 28—5118.

81864. Unnumbered variety (Striped Tip).

81865 to 81883. *CUCUMIS MELO* L. Cucurbitaceae. **Melon.**

From India. Seeds presented by the Associate Professor of Botany, Punjab Agricultural College, Lyallpur, through Renwick S. McNiece, American consul, Karachi. Received October 4, 1929.

81865 to 81883—Continued.

81865. *D. J. Khan No. 1.* From the Northwest Frontier Province. A variety with yellow skin which is segmented by prominent black lines.

81866. *D. J. Khan No. 2.* From the Northwest Frontier Province. A variety with yellow skin which is segmented by green lines.

81867. *Jhang No. 1.*

81868 to 81871. From Jullunder.

81868. No. 1. *Phillauni Sufaid.* A white-fleshed variety.

81869. No. 2. *Local Sufaid.* A white-fleshed variety.

81870. No. 3. *Chenai white.* A white-fleshed variety.

81871. No. 4. *Nakodri red.* A red-skinned variety.

81872 to 81883. From Lyallpur.

81872. No. 1. A round variety with a smooth yellow skin.

81873. No. 2. An ovoid variety with a rough yellow skin.

81874. No. 3. An ovoid, ribbed, yellow-skinned variety.

81875. No. 4. A round, ribbed, yellow-skinned variety.

81876. No. 5. A round, yellow, smooth-skinned variety.

81877. No. 6. A round, yellow-skinned variety segmented with green lines.

81878. No. 7. A round, yellow-skinned variety segmented with green lines.

81879. No. 8. A round variety with greenish-yellow rough skin.

81880. No. 9. A round, reddish-yellow, smooth-skinned variety.

81881. No. 10. A round variety with reddish-yellow, smooth skin.

81882. No. 11. A round, yellow-skinned variety segmented with thin lines.

81883. No. 1. *Shorkot.*

81884 to 81914.

From Japan. Seeds collected by P. H. Dorsett and W. J. Morse, agricultural explorers, Bureau of Plant Industry. Received October 1, 1929.

81884 to 81886. *DELPHINIUM* spp. Ranunculaceae. **Larkspur.**

From the Sapporo Botanic Garden, Sapporo, Hokushu, August 26, 1929.

81884. *DELPHINIUM CONSOLIDA* L. **Field larkspur.**

No. 1145. An erect hairy annual, native to Europe, about 1½ feet high, with blue or white flowers in loose panicles.

For previous introduction see No. 53044.

81885. *DELPHINIUM ORIENTALE* J. Gay.

No. 1147. An annual larkspur which closely resembles the rocket larkspur, *Delphinium ajacis*, but differs in being a foot to a foot and a half high, with an upright, branching stem bearing numerous dense racemes of violet, pink, or white flowers. Native to southern Europe.