

55424 to 55441—Continued.

55435 and 55436. *PHLEUM* spp. Poaceæ.

Introduced in connection with timothy-breeding experiments.

55435. *PHLEUM ALPINUM* L.

"Seeds of wild plants from the Ussuri district, Siberia."

55436. *PHLEUM PRATENSE* L.

Timothy.

"From the Nicolsk-Ussurisk Agricultural Experiment Station."

Contains some *Phleum alpinum*.

55437 to 55441.

Introduced for forage-crop experiments.

55437. *SOJA MAX* (L.) Piper. Fabaceæ.

Soy bean.

(*Glycine hispida* Maxim.)

"Black soy beans."

55438 and 55439. *VIGNA SESQUIPEDALIS* (L.) Fruwirth. Fabaceæ.

Yard-Long bean.

55438. Black variety.

55439. Brown variety.

55440 and 55441. *VIGNA SINENSIS* (Torner) Savi. Fabaceæ.

Cowpea.

55440. Seeds mottled with straw color and light chocolate.

55441. "From the market."

55442 and 55443.

From Foochow, China. Seeds presented by C. R. Kellogg. Received May 20, 1922.

55442. *ALLIUM ODORUM* L. Liliaceæ.

Onion.

In Japan this onion is cultivated for its leaves, which are eaten as greens; in the spring the leaves are borne luxuriantly by the old bulbs, becoming about a foot in length. (Adapted from *Useful Plants of Japan, Agricultural Society, Tokyo, p. 17.*)

55443. *MELASTOMA REPENS* DESR. Melastomataceæ.

"A low perennial shrub which bears beautiful roselike flowers all summer long. The flowers last only one day, but because of their great number the shrub is always well covered. The fruits are said to be eaten, but have the lack of flavor so common in Chinese fruits." (*J. B. Norton.*)

For previous introduction, see S. P. I. No. 48718.

55444. *HIBISCUS ROSA-SINENSIS* L. Malvaceæ.

From Manila, Philippine Islands. Cuttings presented by H. H. Boyle, Manila, through the Bureau of Agriculture. Received May 25, 1922.

White Gumamela. A white variety of the well-known and exceedingly variable Chinese hibiscus.

55445. *CASIMIROA TETRAMERIA* Millsp. Rutaceæ. Matasano.

From Tegucigalpa, Honduras. Seeds presented by G. K. Donald, American consul. Received May 27, 1922.

A Central American tree about 30 feet in height, with pale warty branches, digitate leaves about 8 inches long, and axillary panicles of greenish flowers. The edible fruit, approximately the size of an orange, has a green skin with spiny protuberances sparsely scattered over the surface; the white or yellow flesh is sweet or slightly sour and incloses two or three large black seeds. (Adapted from *Field Museum of Natural History, Chicago, Publications, Botanical Series, vol. 1, p. 401.*)