

80455 to 80498—Continued.

80492. No. 201. From T. Sakata & Co., Yokohama, April 26, 1929. *Eda Mame Uase Kurome Dzaya*. An early large-podded variety with medium-sized greenish-yellow seeds which have black seed scars. It is used green in the same way as Lima beans.

80493. No. 202. From T. Sakata & Co., Yokohama, April 26, 1929. *Daikoku Eda Mame* (Daikoku's black vegetable soybean). A medium-sized slightly compressed black-seeded variety said to be grown in Hokushu. It is used as a candied bean.

80494. No. 203. From T. Sakata & Co., Yokohama, April 26, 1929. *Tsurunoko Daizu*. A small, round, smooth-skinned variety with medium-sized yellow seeds. It is used as a green vegetable and also dried, and is especially good for making bean curd. It is said to have a high protein content.

80495. No. 204. From T. Sakata & Co., Yokohama, April 26, 1929. *Otsubu Muriname*. A medium-large seeded variety with black seed slightly compressed. It is used for cooking in sirup as a candied bean.

80496. No. 205. From T. Sakata & Co., Yokohama, April 26, 1929. *O Tsubu Uase Aoshiro Eda Mame*. An early large variety with medium-sized greenish-yellow seeds, said to be grown in Hokushu. It is used green like the Lima bean, and the dried beans are used for making soy sauce, miso, natto, and bean curd.

80497. No. 206. From T. Sakata & Co., Yokohama, April 26, 1929. *Yedamame Uase Higanmame*. An early equinoctial variety with medium-large, yellow seeds with a brown hilum. It matures about the 18th of September. It is used as a green vegetable, and the dried beans are used for soy sauce, bean curd, and natto.

80498. No. 207. From T. Sakata & Co., Yokohama, April 26, 1929. *O Tsubu Aojiro Daizu*. A large greenish-yellow seeded variety said to be grown in Hokushu. It is said to be used as a green vegetable, and the dried beans are sometimes used in making white miso and natto.

80499. XIMENIA AMERICANA L. Olacaceae. False sandalwood.

From the Juba region, Italian Somaliland, Africa. Seeds presented by Dr. Mario Calvino, San Remo, Italy. Received May 31, 1929.

A widely distributed tropical tree with clustered oblong-obtuse leaves, small yellow flowers, and yellow, plumlike fruits inclosing a white nut. In Somaliland, where the fruit is known as "ciunducua," the natives eat the nut, the flesh being too acid.

80500. HUFELANDIA ANAX Blake. Lauraceae. Anax.

From Guatemala. Budwood presented by Wilson Popenoe, Research Department of the United Fruit Co., Tela, Honduras. Received May 24, 1929.

Budwood from a tree planted in the grounds of the United Fruit Co.'s hospital, Quirigua, Guatemala, in 1917. A rather

80500—Continued.

slender tree between 60 and 70 feet high, with nearly smooth, rich red-brown bark which is grayish in places. The young leaves are softly pubescent below and sparsely hairy above. It is said that the flowers are borne during May. The smooth, glossy, purplish-black fruits, 4 to 6 inches long, are slender pyriform, sometimes curved, and pointed at the apex. They ripen during August and September.

For previous introduction see No. 43432.

80501 to 80524.

From Japan. Seeds collected by P. H. Dorsett and W. J. Morse, Agricultural Explorers, Bureau of Plant Industry. Received May 27, 1929.

80501 and 80502. CANAVALIA ENSIFORMIS (L.) DC. Fabaceae. Jack bean.

80501. No. 27. Obtained in Nishigahara, Tokyo, April 11, 1929. *Tsurunashi*. A large white-seeded bean of the bush type grown in the Tokyo district. It is said to be used for cooking, pickling, and medicinal purposes.

80502. No. 208. Obtained from T. Sakata & Co., Yokohama, April 26, 1929. *Kodachi Natamame*. A white-seeded bean of the bush type which appears about the same as that now grown in the United States. The young pods are used for pickling.

80503 to 80505. CANAVALIA GLADIATA (Jacq.) DC. Fabaceae. Sword bean.

80503. No. 29. Obtained in Nishigahara, Tokyo, April 11, 1929. *Aka Natamame*. A red-seeded variety of the runner type grown in the Tokyo district. It is said to be used for cooking, pickling, and for medicinal purposes.

80504. No. 30. Obtained in Nishigahara, Tokyo, April 11, 1929. *Shiro Natamame*. A white-seeded variety of the runner type grown in the Tokyo district. It is said to be used for cooking, pickling, and for medicinal purposes.

80505. No. 209. From T. Sakata & Co., Yokohama, April 26, 1929. *Shiro Natamame*. A white-seeded variety of the runner sword bean. The young pods, 3 to 4 inches long, are used for pickling.

80506 to 80509. DOLICHOS LABLAB L. Fabaceae. Hyacinth bean.

80506. No. 28. Obtained in Nishigahara, Tokyo, April 11, 1929. *Fugimame*. A brown-seeded bean of the runner type grown in the Tokyo district. The beans are said to be used for cooking.

80507. No. 53. Obtained from the Yamato Seed Co., Takadacho, Tokyo, April 15, 1929. *Shirobana Tsuruuri Fugimame*. A brown-seeded bean of the white-flowered runner variety grown in the Tokyo district. The dried beans are said to be used for cooking.

80508. No. 54. Obtained from the Yamato Seed Co., Takadacho, Tokyo, April 15, 1929. *Akabana Tsuruuri Fugimame*. A brown-seeded bean of the red-flowered runner variety grown in the Tokyo district. The beans are dried for use.