

90746 to 90776—Continued.

90764. No. 7571. *Pi Ching* (green skin). A medium-sized oval green bean with dark-brown hilum and green germ. It is used for sprouts.

90765. No. 7572. A medium-sized oval glossy yellow bean with pale to brown hilum; used for bean curd, soy sauce, and sprouts.

90766. No. 7573. *Golden ear-ring*. A mixture of yellow-seeded varieties; used for sprouts, bean curd, and soy sauce.

90767. No. 7574. *Mao Ching* (hairy green soybean). A medium-sized oval green bean with dark-brown hilum, used for sprouts.

90768. No. 7582. Purchased at a small grain store in Tunghou, November 4, 1930. A medium-sized oval green bean with dark-brown hilum and green germ; used for sprouts.

90769. *SORGHUM VULGARE* Pers. Poaceae. Sorghum.

No. 7579. *Red kaoliang*. From Tunghsien, November 4, 1930. Medium-small seed with red glumes.

90770. *TRITICUM AESTIVUM* L. (*T. vulgare* Vill.). Poaceae. Common wheat.

No. 7424. From a farmer in the village of Nanchuangying, not far from Tangshan, October 22, 1930.

90771. *VICIA AMOBENA* Fisch. Fabaceae. Vetch.

No. 7456. Collected near the Great Wall at Chinglungchiao, November 6, 1930. A perennial hairy vetch, native to Siberia, with erect stems up to 2 feet high and purplish flowers.

For previous introduction see 65291.

90772. *VICIA FABA* L. Fabaceae. Broadbean.

No. 7580. From Tunghsien, November 4, 1930. A medium-sized light-tan bean with black hilum; used for sprouts.

90773 to 90776. *VIGNA SINENSIS* (Tornei) Savi. Fabaceae. Cowpea.

90773. No. 7508. From Nanchuangying, October 22, 1930. A medium-sized reddish-pink pea; used for food.

Nos. 90774 to 90776 were collected at Tunghsien, November 4, 1930.

90774. No. 7575. A medium-sized white cowpea with brown hilum.

90775. No. 7576. A medium-sized cowpea with light whippoorwill markings.

90776. No. 7577. A medium-sized reddish-pink cowpea.

90777. *CLIANTHUS DAMPIERI* A. Cunn. Fabaceae.

From South Australia. Seeds presented by A. McTaggart, Council for Scientific and Industrial Research, Canberra. Received December 22, 1930.

From Koonamore Vegetation Reserve. A semishrubby perennial 2 to 4 feet high with ascending or procumbent branches covered with long soft hairs. The compound leaves are made up of 15 to 21 obovate leaflets 1 inch long; and the flowers, four

90777—Continued.

to six in pendent racemes, are 3 inches long and crimson or scarlet, with a handsome black-purple spot in the center.

For previous introduction see 86711.

90778. *TRIFOLIUM PRATENSE* L. Fabaceae. Red clover.

From England. Seeds purchased from Sutton & Sons, The Royal Seed Establishment, Reading. Received December 23, 1930.

Double-cut broad red clover, grown in Suffolk, England.

90779. *COFFEA AMARA* Bruijnig. Rubiaceae. Coffee.

From Madagascar. Seeds purchased from Rev. P. A. Bjelde, Manambaro, Fort Dauphin. Received December 23, 1930.

A wild coffee, free from caffeine. It has a pleasant aroma but a bitter taste.

For previous introduction see 54800.

90780. *TIGRIDIA* sp. Iridaceae. Tigerflower.

From Mexico. Seeds presented by Mrs. Zella Nuttall, Casa Alvarado, Coyoacan, Distrito Federal, through Max Souviron, Bureau of Plant Industry. Received December 23, 1930.

Mixed varieties from Mrs. Nuttall's garden.

90781 and 90782. *CEIBA AESCULIFOLIA* (H. B. K.) Britt. and Baker. Bombacaceae.

From Mexico. Seeds collected by Max Souviron, Bureau of Plant Industry. Received December 23, 1930.

A medium-sized, diffusely branched tree, 20 to 30 feet high, with the trunk and larger branches bearing stout coarse spines. The leaves are palmately compound, with five to seven elliptic or obovate leaflets 2 to 8 inches long, usually glaucous beneath. The flowers, which are white at first and turn brown with age, appear in May, and the fruits ripen in October. The down, consisting of fine unicellular hairs about 1 inch long, may serve the same purpose as kapok for mattresses, cushions, life preservers, and insulation. This tree is native from Vera Cruz across southern Mexico to southern Jalisco and southward to Guatemala.

For previous introduction see 82409.

90781. No. 9. From Tepecoacuilco, Guerrero, December 14, 1930, at an altitude of about 2,000 feet.

90782. From a different tree in the same vicinity.

90783. *PASSIFLORA FOETIDA* L. Passifloraceae.

From Manila, Philippine Islands. Seeds presented by J. S. Camus, Assistant Director, through P. J. Wester, Bureau of Plant Industry. Received December 23, 1930.

A rapid-growing trailing climbing vine with small purple flowers and delicately flavored yellow fruits less than 1 inch in diameter. It is used as a cover crop for coconuts and rubber, and should make an interesting ornamental in the warmer parts of Florida and California.

For previous introduction see 67724.