

89720 to 89793—Continued.

89775. No. 7221. A yellow soybean collected in a field on the mountain side, growing on poor decomposed granitic soil in dry and arid situations.

89776. No. 7245. From Chinglungchiao, September 20, 1930. A black-seeded variety collected in a field on the mountain side just north of the Great Wall, in dry, arid, rocky situations. The black soybean is extensively used by the Chinese as a stock feed.

89777. No. 7267. From the village of Hontien, en route to the Chieh Tai Ssu Temple. A locally grown variety of large yellow soybean which is rather flattened and has a brown hilum.

89778. No. 7271. From the village of Ssutaochiao, September 27, 1930. A large-seeded yellow variety with rather large brown hilum; probably grown under irrigation.

89779. No. 7273. Near the village of Ssutaochiao, September 27, 1930. A small flat black-seeded variety, collected in a field, probably grown under irrigation.

Nos. 89780 to 89782 were secured in the village of Peihshinan en route from Patachu to the Chieh Tai Ssu Temple, September 27, 1930. Said to be locally grown varieties.

89780. No. 7275. A slightly flattened green soybean with a pronounced black hilum.

89781. No. 7281. An oblong flattened black soybean.

89782. No. 7282. An oblong yellow soybean with very light-brown hilum.

Nos. 89783 and 89784 were collected at Nonhsinfang, September 29, 1930. About 90 per cent of the farming area of this region is on narrow terraces on mountain sides; the land is rocky and exceedingly poor.

89783. No. 7308. A small flat black soybean.

89784. No. 7309. A small, more or less flattened yellow soybean.

89785. *SORGHUM VULGARE* Pers. Poaceae.
Sorghum.

No. 7280. From the village of Peihshinan, September 27, 1930, en route from Patachu to the Chieh Tai Ssu Temple. A red sorghum, said to be locally grown.

89786. *SYRINGA* sp. Oleaceae. Lilac.

No. 7299. From the Chieh Tai Ssu Temple, September 28, 1930. Seeds from a very old bush, said to produce white flowers.

89787. *VICIA PSEUDO-OROBUS* Fisch. and Mey. Fabaceae. Vetch.

No. 7254. *Wild mountain pea*. From Chinglungchiao, September 21, 1930. A plant almost shrubby in character, with dark purple pea-shaped flowers and quite uniformly 3-seeded pods. Found mixed with other vegetation, and one plant was growing from a crevice in the rocks in the railway cut. It is said to frequently grow in such places.

89720 to 89793—Continued.

89788 to 89793. *VIGNA SINENSIS* (Torner) Savi. Fabaceae. Cowpea.

89788. No. 7278. From the village of Peihshinan, September 27, 1930, en route from Patachu to the Chieh Tai Ssu Temple. A red cowpea, said to be a locally grown variety.

Nos. 89789 to 89791 were collected near the Fa Hua Ssu Temple, September 18, 1930.

89789. No. 7198. Brown-eyed and black-eyed cowpeas growing in a terraced field on decomposed granitic soil in a very dry situation.

89790. No. 7199. A pink cowpea growing on a mountain side in decomposed granitic soil in a very dry situation. This variety is not extensively grown.

89791. No. 7201. Seeds of a light tan cowpea with a brown hilum, found growing on the mountain side in decomposed granite in very dry situations. This variety is not grown extensively in the temple fields.

89792. No. 7270. From the village of Sanlaochiao, September 27, 1930, en route from Patachu to the Chieh Tai Ssu Temple. A brown-eyed cowpea, quite probably grown under irrigation.

89793. No. 7305. From the village of Nonhsinfang, September 29, 1930. A pink cowpea, grown on very poor soil, and secured from a farmer in the village.

89794 and 89795.

From the Philippine Islands. Seeds presented by P. J. Wester, Bureau of Plant Industry, Department of Agriculture and Natural Resources, Manila. Received November 8, 1930.

89794. *ANNONA SPINOSISSIMA* Mart. Annonaceae.

Alagadisso. A spiny shrub up to 15 feet high, with small leathery leaves and brilliant orange-red, heart-shaped fruits 3 inches long, which are edible but insipid. It is native to Brazil.

For previous introduction see 77708.

89795. *PHASEOLUS LATHYROIDES* L. (*P. semierectus* L.). Fabaceae.

An upright annual legume which makes a good growth on poor land. Since it springs up with the arrival of the rainy season, it may be useful as a cover crop in the southern half of Florida, as well as in Puerto Rico and Hawaii.

For previous introduction see 76441.

89796 to 89798. *SOLANUM* spp. Solanaceae.

From Mexico. Tubers collected by Dr. Donald Reddick, Cornell University, in collaboration with Paul Russell and Max Souviron, Bureau of Plant Industry. Received November 19, 1930.

Collected in El Desierto, Distrito Federal, November 5, 1930.

89796. *SOLANUM* sp.

No. 265. From above the convent. A plant with very abundant smooth green fruits which have a vertical depression.