

25132 to 25149—Continued.**25138.** GLYCINE SOJA Sieb. & Zucc.

“Horse-feed peas, a literal translation of the Chinese. It grows wild over a very large portion of China. In the north peas by the same name, but a different variety, are extensively cultivated. Long vines, climbing on anything in reach; fruited from bottom to top. I think this should receive special attention, for the following reasons: It will be a good nitrogen producer. It is extensively used in Chinese medicine, entering largely into prescriptions taken internally for eye trouble. It will make a better drink than anything except good coffee. Parch until brown the whole pea, grind, and treat as boiled coffee. This I have tried and am very fond of it as a drink.”

Distribution.—An annual vine, native and cultivated in the eastern part of Asia, extending from Amur and Manchuria through China and eastern India; also in Japan.

25139 to 25141. PHASEOLUS ANGULARIS (Willd.) W. F. Wight.**25139.** Red.**25141.** Mottled black.**25140.** Yellow.

“The uses of the above are the same as cowpeas, but the foliage is more abundant.”

25142 and 25143. PHASEOLUS CALCARATUS Roxb.**25142.** Red.**25143.** Greenish yellow.

“From the shape of the seed these are called ‘Crab-eye.’ They are also the ‘Lazy-man’ peas, for the reason that they replant themselves. Growth rank; vine bunchy, not very long. Should be extra fine for renewing land and for fodder.”

Distribution.—Native and cultivated in India and the Malay Archipelago, rising to an elevation of 5,000 feet in the Himalayas.

25144 to 25147. VIGNA UNGUICULATA (L.) Walp.**Cowpea.****25144.** Small red.**25145.** Large red. “Vine rank, long, prolific; used especially for gruel.”**25146.** Reddish brown.**25147.** Large brown eye.**25148 and 25149.** VIGNA SESQUIPEDALIS (L.) W. F. Wight.**25148.** Reddish brown.**25149.** Marked red and white.**25152 to 25160.** DOLICHOS LABLAB L.**Bonavist bean.**

Grown at the Arlington Experimental Farm, Virginia, season of 1908. Numbered for convenience in recording distribution, March 30, 1909.

Seeds of each of the following:

25152 to 25155. Original seed presented by Dr. S. P. Barchet, Shanghai, China.**25152.** (Agros. No. 0525.) A variety with white seeds. This variety at the Arlington Experimental Farm was very vigorous and very prolific; flowers white.