

89699 to 89719—Continued.

89717. *PHYLLOSTACHYS PUBERULA* NIGRA-PUNCTATA H. de Lehaie.

Received as *Phyllostachys nigra punctata*. This bamboo grows over 15 feet high, the culms changing from olive green to a speckled black in the second year. Three branches, one much larger than the other two, are borne at each node. The leaves, up to 2¼ inches long by ½ inch wide, are 6 to 14 on a branch. There are three to five pairs of secondary veins and five to nine intermediate ones. The foliage, color of culm, and general habit of the plant make it a handsome bamboo. It may be added that the culm of the plant received changed to practically solid black instead of speckled.

89718. *PHYLLOSTACHYS SULFUREA* (Carr.) A. and C. Riviere.

On the small plant received there are 10 to 12 leaves on a branch, and the largest leaf is 2¾ inches long by ⅝ inch wide. There are three to five pairs of secondary veins and five to eight intermediates. The tessellation is normal. In England the culms are said to reach a height of 20 feet and to be somewhat golden, with a fine line of vivid green.

89719. *PHYLLOSTACHYS VIOLASCENS* A. and C. Riviere.

This bamboo is said to reach a height of 13 feet in England. The young culms are violet but change to brown the second year. On the small plant received, there are two to three branches at a node and 6 to 10 leaves, dark green above, on a branch. The leaves are 2½ to 4 inches long and ⅜ to ¾ inch wide. There are three to six pairs of secondary veins and five to nine intermediates. The auricular hairs are unusually persistent.

For previous introduction see 7824.

89720 to 89793.

From China. Seeds collected by P. H. Dorsett and W. J. Morse, agricultural explorers, Bureau of Plant Industry. Received November 7, 1930.

89720. *ABRILMOSCHUS MANIHOT* (L.) Medic. (*Hibiscus manihot* L.). Malvaceae.

No. 7133. From the Botanical Garden, outside of Peiping, September 2, 1930. The white flowers are over 6 inches across and quite ornamental. The fruit is good but mealy.

For previous introduction see 76892.

89721. *ABRSCHYNOMENE INDICA* L. Fabaceae.

No. 7143. From near the Kuan Yiu Miao Temple, Changli, China, September 6, 1930. An interesting sensitive beggar-weedlike plant over 3 feet high, found on poor, clayey, gravelly, decomposed granitic soil.

For previous introduction see 82103.

89722. *ASPARAGUS* sp. Convallariaceae.

No. 7251. From Chinglungchiao, September 21, 1930. A wild asparagus collected near the Great Wall. It is an open-growing variety and was found on a rocky mountain side on the north exposure.

89720 to 89793—Continued.

89723 to 89727. *ASTRAGALUS* spp. Fabaceae. Milkvetch.

89723. *ASTRAGALUS ADSURGENS* Pall.

No. 7238. From Chinglungchiao, September 20, 1930. A decumbent astragalus, collected on the Great Wall, and found there primarily. This may prove of value as a cover or green-manure crop on poor soils and in exposed positions.

For previous introduction see 21636.

89724. *ASTRAGALUS DAVURICUS* (Pall.) DC.

No. 7172. From Peiping, September 11, 1930. A plant 3 to 5 feet high which seeds profusely; collected in the grounds of the Temple of Heaven.

89725 and 89726. *ASTRAGALUS MELILOTOIDES* Pall.

For previous introduction see 65294.

89725. No. 7247. From Chinglungchiao, September 20, 1930. A white-flowered type, collected on the mountain side near the Great Wall, growing in a dry rocky situation.

89726. No. 7255. From Chinglungchiao, September 21, 1930. A white-flowered type which is inclined to be shrubby, and, judging from the base of the stem, it is a perennial which, if cut or broken, would readily grow new shoots. The upper side of the leaves is dark green, the under side has a silvery tinge; the seed pods are larger than any other we have seen.

89727. *ASTRAGALUS* sp.

No. 7178. From Langshan, September 15, 1930. A plant with purple pea-shaped flowers and flattened pods with the keel and hinge on the back.

89728. *BEGONIA* sp. Begoniaceae.

No. 7293. Collected near the Chieh Tai Ssu Temple, September 28, 1930, in the mountains.

89729. *CAMPANULA* sp. Campanulaceae. Bellflower.

No. 7244. From Chinglungchiao, September 20, 1930, near the Great Wall. A plant with small bell-shaped blue flowers which are produced abundantly over a long flowering season. It is well worthy of trial in the herbaceous border and also in rock gardens.

89730. *CASSIA MIMOSOIDES* L. Caesalpinaceae.

No. 7167. From near Peiping, Chihli Province, September 12, 1930. A sensitive plant with pea-shaped flowers, collected at Patachu, Western Hills, from dry rocky situations.

89731. *CELASTRUS ARTICULATUS* Thunb. Celastraceae. Oriental bittersweet.

No. 7206. Near Fa Hua Ssu Temple, September 17, 1930. A shrub with round yellow fruits, found growing on the mountain sides on decomposed granitic soil in very dry situations.

For previous introduction see 82507.

89732 to 89734. *CLEMATIS* spp. Ranunculaceae.