

88147 to 88164—Continued.

inches long, axillary flowers 1 to 2 inches across, and large baccate fruits. It is native to tropical Africa.

88162. *PARKIA BIGLOBOSA* (Willd.) Benth. (*Parkia africana* R. Br.). Mimosaceae.

A tropical tree up to 50 feet high with bipinnate leaves made up of 14 to 30 pairs of pinnae each bearing 50 to 70 pairs of linear-oblong subauriculate leaflets half an inch long. The small red flowers are in dense globose heads and are followed by falcate pods 8 to 12 inches long which contain an edible pulp. It is native to tropical Africa.

88163. *RANDIA MACULATA* DC. Rubiaceae.

A much-branched shrub 10 to 15 feet high with obovate leaves 5 inches long, and funnel-shaped flowers 3 to 5 inches across, greenish purple outside and white with purple spots inside. It is native to tropical Africa.

88164. *VIGNA SINENSIS* (Torner) Savi. Fabaceae. Cowpea.

88165 to 88182. *NICOTIANA TABACUM* L. Solanaceae. Tobacco.

From the Union of Socialistic Soviet Republics. Seed presented by M. F. Fernovsky, Government Botanic Garden, Nikita, Yalta, Crimea. Received May 15, 1930.

88165. No. 336. *American.*

88166. No. 571. *American.*

88167. No. 572. *American.*

88168. No. 635. *American.*

88169. No. 617. *Dezekoj.*

88170. No. 679. *Dubek aja suluk.*

88171. No. 5. *Dubek bektemis.*

88172. No. 680. *Dubek gaspza.*

88173. No. 29. *Dubek ksanti.*

88174. No. 282. *Dubek.*

88175. No. 314. *Dubek.*

88176. No. 432. *Dubek.*

88177. No. 650. *Dubek.*

88178. No. 674. *Dubek.*

88179. No. 675. *Dubek.*

88180. No. 679. *Dubek.*

88181. No. 44. *Dubek nikita.*

88182. No. 193. *Perstchan.*

88183. *INODES NEGLECTA* (Beccari) O. F. Cook (*Sabal neglecta* Beccari). Phoenicaceae. Palm.

From Haiti. Seeds received without information, May 15, 1930.

A tree about 20 feet high with a smooth trunk, large fanlike leaves, and large, more or less drooping flower clusters.

For previous introduction see No. 42522.

88184. *UROCHLOA PULLULANS* Stapf. Poaceae. Grass.

From Southern Rhodesia, Africa. Seeds presented by J. M. Moubrey, through the Department of Agriculture, Salisbury,

88184—Continued.

Southern Rhodesia. Received May 16, 1930.

A perennial grass with branching stems 3 to 7 feet high, linear-lanceolate leaves 6 to 10 inches long, and an inflorescence made up of 5 to 10 dense flexuose racemes of small spikelets. It is native to tropical Africa and is said to be of value for pasture on dry saline soils.

88185 to 88188.

From Porto Rico. Seeds collected near Rio Piedras Experiment Station by H. N. Vinall, Bureau of Plant Industry. Received May 16, 1930.

88185. *CALOPOGONIUM ORTHOCARPUM* Urban. Fabaceae.

No. 3. A slender vine, somewhat woody below, 3 feet or more long, with hairy leaflets. The blue flowers are less than an inch long. Native to Cuba and Porto Rico.

For previous introduction see No. 38329.

88186. *GALACTIA STRIATA* (Jacq.) Urban. Fabaceae.

No. 4. A twining vine, 15 feet or more long, with ovate hairy leaflets about 2 inches long and purplish flowers less than an inch long. Native to the West Indies.

88187. *PHASEOLUS ADENANTHUS* G. Meyer.

No. 2. A perennial twining vine 20 feet or more long, with ovate leaflets and fragrant variegated flowers, white, yellow, and purple. Native to the West Indies.

For previous introduction see No. 41951.

88188. *TERAMNUS UNCINATUS* Swartz. Fabaceae.

No. 5. *Frijolillo peludo.* A slender tropical American leguminous vine, used as forage in Brazil and also in the Virgin Islands.

For previous introduction see No. 73395.

88189 to 88193. *SOLANUM TUBEROSUM* L. Solanaceae. Potato.

From the Union of Socialistic Soviet Republics. Tubers presented by Dr. P. S. Tgonin, Emizrasevsky Breeding Station, Moscow. Received May 24, 1930.

88189. No. 123.

88190. No. 146.

88191. No. 169.

88192. No. 179.

88193. No. 525.

88194. *FRAGARIA* SP. Rosaceae.

Strawberry.

From Erfurt, Germany. Plants purchased from Walker & Co. Received May 20, 1930.

Sonnenstrahl. Said to be derived from Steger and Laxton's *Noble.*

88195 and 88196. *MANIHOT ESCULENTA* Crantz (*M. utilissima* Pohl.). Euphorbiaceae. **Cassava.**