

91045 to 91051—Continued.

91048. *MARGYRICARPUS SETOSUS* Ruiz and Pav. Rosaceae.

A dwarf heathlike creeping evergreen shrub about 1 foot high, with odd-pinnate leaves, very small greenish flowers, and showy white berries which persist for some time. Native to Peru.

For previous introduction see 78360.

91049 to 91051. *ROSCOEIA* spp. Zinziberaceae.

91049. *ROSCOEIA CAUTLEOIDES* Gagn.

A very vigorous variety which flowers two months later, but is otherwise like the type.

For previous introduction see 81986.

91050. *ROSCOEIA HUMEANA* Balf. and Smith.

A stout gingerlike perennial about 8 inches high, with cigar-shaped rhizomes, four to six broadly lanceolate sessile leaves 4 to 8 inches long, and four to eight large violet-purple flowers in a terminal spike. It is native to Yunnan, southwestern China, and has flowered freely at Kew, England, where it is considered the finest of the genus and where, likewise, it appears entirely hardy.

For previous introduction see 81987.

91051. *ROSCOEIA PURPUREA* J. E. Smith.

Variety *capitata*. A thick-rooted perennial gingerlike Himalayan plant about 1 foot high with sessile lanceolate leaves and purple, rarely pale lilac or white flowers in a sessile spike.

For previous introduction see 82396.

91052. *CARICA PAPAYA* L. Papayaceae. Papaya.

From Brazil. Seeds presented by P. H. Rolfs, Consultor Technico de Agricultura do Estado de Minas Geraes, Escola Superior de Agricultura e Veterinaria, Viçosa, Minas Geraes. Received January 10, 1931.

From Bella Horizonte. A locally grown variety of excellent flavor with a fruit which weighed over 8 pounds. It belongs to the same group of papaya as those that were cultivated extensively around Miami and other parts of Florida. The altitude of Bella Horizonte is sufficient to put it at the frost line.

91053. *NICOTIANA TABACUM* L. Solanaceae. Tobacco.

From Buin, island of Bougainville. Seeds obtained through Alfred Rehder, Arnold Arboretum, Jamaica Plain, Mass. Received January 12, 1931.

No. 2312. Collected by Frank Kajewski. A native tobacco which has been cultivated for about a century in the Solomon Islands.

91054 to 91059. (Undetermined.)

From South America. Terrestrial orchid cuttings presented by W. A. Archer, Medellin, Colombia. Received January 12, 1931.

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91060 to 91181.

From Manchuria and Chosen. Seeds collected by P. H. Dorsett and W. J. Morse, agricultural explorers, Bureau of Plant Industry. Received January 14, 1931.

Nos. 91060 to 91064 were received from Kungtsi, a grain merchant at Kalynan, Manchuria, December 4, 1930.

91060. *CANNABIS SATIVA* L. Moraceae. Hemp.

No. 6642. *Shaomatzu*. A native variety.

91061. *PERILLA FRUTESCENS* (L.) Britton. Menthaceae. Green perilla.

No. 6645. An annual Chinese herb, the seeds of which are used as bird feed and also to produce an oil used for waterproofing paper.

91062 to 91064. *PHASEOLUS* spp. Fabaceae.

91062. *PHASEOLUS ANGULARIS* (Willd.) W. F. Wight. Adzuki bean.

No. 6639. *Zaushaotou*. A medium-sized red bean, used for food.

91063. *PHASEOLUS AUREUS* Roxb. Mung bean.

No. 6640. *Liutou*. A small dark-green seed, used for making bean sprouts and bean vermicelli.

91064. *PHASEOLUS ANGULARIS* (Willd.) W. F. Wight. Adzuki bean.

No. 6641. *Zaushaotou*. A mixture of light-yellow and red varieties which are used for food.

91065 and 91066. *PUERARIA THUNBERGIANA* (Sieb. and Zucc.) Benth. Fabaceae. Kudzu-bean.

From Dairen, Manchuria. Purchased from Manshu Nossan Shokai (Inc.), seed growers, December 11, 1930. Kudzu which may prove to be hardier forms than the ones now grown in the United States.

91065. No. 6646. Collected in the mountain regions in Kwantung territory.

91066. No. 6647. Collected in the mountain regions of northeastern Chosen.

Nos. 91067 to 91070 were received from Kungtsi, a grain merchant at Kalynan, Manchuria, December 4, 1930.

91067 and 91068. *SORGHUM VULGARE* Pers. Poaceae. Sorghum.

91067. No. 6638. *Hsifeng kaulhang*. Used for food and also as cattle feed.

91068. No. 6643. *Kauhang*. Used for food and cattle feed.

91069. *VIGNA SINENSIS* (Torner) Savi. Fabaceae. Cowpea.

No. 6637. *Pazu*. A medium-sized cowpea of whippoorwill type.

91070. *ZEA MAYS* L. Poaceae. Corn.

No. 6644. *Paomi*. A native variety, grown extensively in this district.

91071 to 91181. *SOJA MAX* (L.) Piper (*Glycine hispida* Maxim.). Fabaceae. Soybean.

Nos. 91071 to 91088 were received from Norborn Tajima, Agricultural Engineer, County Agricultural Society, Kosai, Chosen, November 24, 1930.