

110990 to 111018—Continued.

111014. *Polygonum punctatum* Ell.

No. 3312. *Barbasco*. From the railroad between Anolaima and Cachipay, Cundinamarca, April 17, 1935. A plant with red stems found on small knolls, but not near water. The dry plant has a peppery odor.

For previous introduction and description see 110959.

111015. *Pothomorphe peltata* (L.) Miq. Piperaceae.

No. 3285. From La Esperanza, Cundinamarca, April 11, 1935. An erect shrub with rounded-cordate, peltate leaves, closely allied to Piper. Native to western India.

For previous introduction see 107767.

111016. *Tagetes apetala* Posada. Asteraceae.

No. 3286. *Ruda*. From La Esperanza, Cundinamarca, April 11, 1935.

For previous introduction and description see 110968.

111017. *Vigna pilosa* (Klein) Baker. Fabaceae. Cowpea.

No. 3283. From La Esperanza, Cundinamarca, April 11, 1935.

For previous introduction see 30963.

111018. *Zea mays* L. Poaceae. Corn.

No. 3337. From Cachipay, Cundinamarca, April 17, 1935. A cultivated popcorn.

111019 to 111023.

From the Union of Soviet Socialist Republics. Bulbs presented by the Plant Quarantine Board, Sukhum, Abkhasia, Transcaucasus. Received May 20, 1935.

Bulbs collected in the Abkhasian Mountains and in the plains and deserts of Turkistan; introduced for Department specialists.

111019. *Colchicum* sp. Melanthiaceae.111020. *Galanthus* sp. Amaryllidaceae.111021. *Muscari* sp. Liliaceae.111022. *Pancreatum* sp. Amaryllidaceae.111023. *Polyanthes tuberosa* L. Amaryllidaceae. Tuberose.

For previous introduction see 21635.

111024. *Solanum tuberosum* L. Solanaceae. Potato.

From Colombia. Tubers collected by W. A. Archer, Bureau of Plant Industry. Received May 25, 1935.

Introduced for Department specialists.

No. 3373. *Papa criolla amarilla*. From the market at Popayan, Cundinamarca, May 7, 1935.

111025. *Citrus grandis* (L.) Osbeck. Rutaceae. Grapefruit.

From Brazil. Budsticks presented by Dr. Agesilau Bitancourt, Subdirector de Biologia Vegetal, São Paulo. Received May 25, 1935.

Introduced for Department specialists.

Paraiso. A sweet grapefruit with a rind of uniform thickness, pink flesh, and rather coarse juice vesicles. Some of the fruits weigh over 5 pounds.

111026. *Zephyranthes* sp. Amaryllidaceae.

From Colombia. Bulbs collected by W. A. Archer, Bureau of Plant Industry. Received May 22, 1935.

Introduced for Department specialists.

No. 3307. Collected along the railroad between Anolaima and Cachipay, Cundinamarca, April 17, 1935. A pink-flowered form.

111027 and 111028.

From the Straits Settlements. Seeds presented by the Director, Botanic Gardens, Singapore. Received May 21, 1935.

Introduced for Department specialists.

111027. *Calamus scipionum* Lour. Phoeniceae. Rattan palm.

A climbing palm 40 to 50 feet high, with alternate pinnatisect leaves 4 to 5 feet long; the male spadix is 20 feet long and the female 10 feet. This rattan is native to Malaysia, where the canes are used for making furniture, for which purpose it is especially suitable because of the ease with which it splits.

For previous introduction see 51708.

111028. *Daemonorops grandis* (Griff.) Mart. Phoeniceae.

A climbing palm from the Malay Peninsula, with very stout, more or less prickly stems and pinnatisect leaves about 15 feet long, with narrow leaflets over a foot in length.

111029 to 111033. *Pistacia vera* L. Anacardiaceae. Pistachio.

From the Union of Soviet Socialist Republics. Seeds presented by A. M. Popov, Institute of Plant Industry, of the Lenin Academy of Agricultural Sciences, Leningrad. Received May 20, 1935.

Introduced for Department scientists. From Azerbaijan.

111029. No. 1668. 111032. No. 1672.

111030. No. 1670. 111033. No. 1669.

111031. No. 1671.

111034 to 111039.

From Colombia. Seeds collected by W. A. Archer, Bureau of Plant Industry. Received May 16, 1935.

Introduced for Department specialists.

111034 to 111036. *Tephrosia* spp. Fabaceae.111034. *Tephrosia cinerea* (L.) Pers.

No. 3342. *Barbasco*. From Tocaima, Cundinamarca, April 19, 1935.

For previous introduction and description see 110916.

111035. *Tephrosia toxicaria* (Sw.) Pers.

No. 3350. *Barbasco*. From Obanda, April 6, 1935.

For previous introduction and description see 110918.

111036. *Tephrosia* sp.

No. 3352. *Barbasco*. From Valle de Cauca, Huila, April 1935.