

118987 to 118998—Continued.

118992. No. 4258.

118993. No. 4259. Said to be volunteer plants.

118994. No. 4260.

118995. No. 4261.

118996. No. 4262.

118997. No. 4263.

118998. No. 4264.

118999. *MEDICAGO SATIVA* L. Fabaceae.
Alfalfa.

From Chile. Seeds presented by Salvador Izquierdo S., Santiago. Received November 23, 1936.

Huasco alfalfa. From the northern part of Chile, where it has been cultivated since ancient times.119000. *ARISTOLOCHIA BRASILIENSIS* MACROPHYLLA Duchatre. Aristolochiaceae.

From Cuba. Seeds presented by F. G. Walsingham, Atkins Institution of the Arnold Arboretum. Received November 25, 1936.

Originally presented by the Forest Botanist, Forest Research Institute, Dehra Dun, United Provinces, India. A stout woody climber with large, gray-green, cordate-reniform leaves. The flowers, difficult to describe, are basically green, with nettings and reticulations of chocolate brown or purplish brown, rather dull on the outer surfaces, but often becoming velvety in patterns on the inner surfaces and deep within the flowers. The upper lip is 5 inches long, projects from the inflated tube like the beak of a bird, and the lower lip expands into a flattened wavy limb 4 to 6 inches across. Native to Brazil.

119001. *VITIS POPENOEI* Fennell. Vitaceae.
Grape.

From Puerto Mexico, Veracruz, Mexico. Seeds presented by Wilson Popenoe, United Fruit Co. Received November 11, 1936.

Totoloche. A slender vine with small to medium, usually cordate-ovate leaves and bunches of 5 to 10 dark maroon-red, thick, and rather tough-skinned fruit, of fair flavor, one-half inch in diameter. Related to *Vitis rotundifolia*. Native to Veracruz.119002. *CINCHONA* sp. Rubiaceae.

From Peru. Seeds collected by Mrs. Ynes Mexia, Bureau of Plant Industry. Received December 4, 1936.

No. 8170-A. *Azhar*. From the Hacienda Mercedes, Distrito Churubamba, Departamento de Huanuca, along the trail to Balsa Playa, through virgin forest on a slope above the Rio Cayumba, at 1,200 m. altitude. A forest tree, 30 m. tall, with the seeds in pale green capsules.

119003 to 119006.

From Istanbul, Turkey. Seeds and plants collected by H. L. Westover and F. L. Wellman, Bureau of Plant Industry. Received November 30, 1936.

119003 and 119004. *CASTANEA SATIVA* Mill. Fagaceae. Spanish chestnut.

From the Inebolu bazar, October 13, 1936.

For previous introduction see 118922.

119003. No. 1042. 119004. No. 1043.

119003 to 119006—Continued.

119005. *PAEONIA* sp. Ranunculaceae.

No. 1044. Plants collected in the hills between Haydarfrasha and Shile, October 25, 1936.

119006. *PISTACIA VERA* L. Anacardiaceae.
Pistachio.

No. 1059. From the Istanbul bazar, October 24, 1936.

119007 to 119023.

From Brazil. Seeds and bulbs collected by W. A. Archer, Bureau of Plant Industry. Received November 30, 1936.

Nos. 119007 to 119019 were collected at Porto Alegre, Rio Grande do Sul, October 22 and 23, 1936.

119007 and 119008. *AMYGDALUS COMMUNIS* L. Amygdalaceae. Almond.

Cultivated almonds.

119007. No. 4242. 119008. No. 4243.

119009. *AVENA SATIVA* L. Poaceae. Oats.

No. 4266. Cultivated oats.

119010 and 119011. *CITRULLUS VULGARIS* Schrad. Cucurbitaceae. Watermelon.

Locally grown seed.

119010. No. 4244. 119011. No. 4248.

119012 and 119013. *CUCUMIS MELO* L. Cucurbitaceae. Muskmelon.

119012. No. 4249. Seed grown locally; the fruit is said to be large, oblong, with greenish rind.

119013. No. 4246. *Melão portuguez*. Fruit small, round.119014. *CUCUMIS SATIVUS* L. Cucurbitaceae. Cucumber.

No. 4250. Seed grown locally.

119015. *CUCURBITA MOSCHATA* Duchesne. Cucurbitaceae. Cushman.

No. 4250. Seed grown locally.

119016. *CORYLUS AVELLANA* L. Betulaceae. Filbert.

No. 4245. Seed imported from Portugal.

For previous introduction see 104742.

119017. *FRAGARIA* sp. Rosaceae. Strawberry.

No. 4253. A cultivated strawberry.

119018. *FRAGARIA VESCA* L. Rosaceae. Strawberry.

No. 4254. A cultivated strawberry.

119019. *JUGLANS REGIA* L. Juglandaceae. Persian walnut.

No. 4241. A cultivated thin-shelled variety.

119020. *MEDICAGO ARABICA* (L.) All. Fabaceae. Medick.

No. 4228. From Marcelino Ramos, Rio Grande do Sul, October 19, 1936. A prostrate plant found growing on embankments and even in cinders along the railroad track.

For previous introduction see 36136.

119021. *MEDICAGO SATIVA* L. Fabaceae. Alfalfa.

No. 4265. Purchased in a shop at Porto Alegre, Rio Grande do Sul. Cultivated alfalfa, imported from Argentina.