

89039 to 89075—Continued.

89052. No. 6072.
 89053. No. 6069. Medium small to medium sized.
 89054. No. 6050. This variety is exported to Europe.
 89055. No. 6051.
 89056. No. 6065.
 89057. No. 6062.
 89058. No. 6054.
 89059. No. 6063.
 89060. No. 6070.
 89061. No. 6053. This variety is exported to Europe.
 89062. No. 6064.
 89063. No. 6052. A variety with light-brown hilum.
 89064. No. 6055. A variety used for soy sauce, miso, and bean curd.
 89065. No. 6073.
 89066. No. 6058.
 89067. No. 6067. Exported to Europe.
 89068. No. 6068.
 89069. No. 6071.
 89070. No. 6067.
 89071. No. 6056. A nearly round variety with a light-brown hilum.
 89072. No. 6059.
 89073. No. 6066. Exported to Japan for making miso, soy sauce, and bean curd.
 89074. No. 6061.
 89075. No. 6060.

89076. *PISTACIA VERA* L. *Anacardiaceae*. **Pistache.**

From Tehran, Persia. Seeds purchased through Charles A. Hoffman, American College of Tehran. Received September 9, 1930.

Collected at Damghan, Persia, by M. Ziai, a Persian student at the American College, Tehran. Damghan is one of Persia's fruit-growing centers and has a reputation for producing high-quality pistache nuts. The orchards consist of seedling trees, some of which have been top-worked with scions from favorite trees. Although trees do not vary much in size, some produce larger nuts than others.

89077. *EHRHARTA VILLOSA* MAXIMA Stapf. *Poaceae*. **Pyp grass.**

From Australia. Roots presented by W. J. Spafford, Deputy Director of Agriculture, through J. F. Bailey, Director, Botanic Garden, Adelaide. Received September 9, 1930.

A form of *E. villosa* with stouter stems and larger and more compound panicles. The typical form is a perennial grass ascending from a decumbent and rooting base, the smooth stems finally becoming about 3 feet long. The linear leaves are 2 to 3 inches long, and the erect, linear, nearly secund panicles are 3 to 4 inches long. It is native to South Africa and has been used as a sand binder.

89078. *HEVEA BRASILIENSIS* (H. B. K.) Muell. Arg. *Euphorbiaceae*. **Para rubber tree.**

From Sumatra. Seeds from plantations of the United States Rubber Co., East Indies, presented by Ernest Hopkinson, vice president, Akron, Ohio. Received September 11, 1930.

A tropical Brazilian tree extensively cultivated for rubber.

For previous introduction see No. 77394.

89079. *VIGNA VEXILLATA* (L.) Rich. *Fabaceae*.

From Mangalore, India. Seeds received through Roland McKee, Bureau of Plant Industry. Received September 11, 1930.

A tropical vine with trifoliate leaves of ovate-oblong pointed leaflets and usually 2-flowered peduncles bearing small yellow flowers. Of possible value as a cover crop.

89080. *TRICHILIA CHIRINDENSIS* SWYNN. and Baker. *Meliaceae*.

From Southern Rhodesia, Africa. Seeds presented by W. L. Thompson, Mount Silinda. Received March 9, 1930. Numbered in September, 1930.

Umkuhla, also called *white mahogany*. The tree has a spreading head of dark glossy leaves, light-gray bark, and dull-white flowers; it makes an excellent shade tree, sometimes becoming 120 feet in height. The timber is reddish brown and easily worked. The seeds are partially covered with a white pulp, inclosed by a bright-red skin. This pulp has a nutty flavor and, although there is very little of it on each seed, the natives are very fond of it. An oil is also obtained from the seeds which may become solid, but when melted it does not solidify at once upon cooling.

For previous introduction see No. 54922.

89081. *ANTIDESMA BUNIUS* (L.) Spreng. *Euphorbiaceae*. **Banauac.**

From Manila, Philippine Islands. Seeds presented by P. J. Wester, Bureau of Plant Industry, Department of Agriculture and Natural Resources, Manila. Received September 11, 1930.

A small, attractive, dioecious tree, attaining a height of 30 feet, with dark-green thick-pointed leaves and small, dark-red, subacid, well-flavored fruits in racemes like the currant. May be eaten raw or made into a fair jelly. Widely distributed at low and medium altitudes under varying climatic conditions.

For previous introduction see No. 65791.

89082. *PAEONIA CORALLINA* Retz. *Ranunculaceae*. **Coral peony.**

From Cyprus. Seeds presented by C. B. Ussher, Horticulturist, Office of the Director of Agriculture, through David Fairchild, Bureau of Plant Industry. Received September 11, 1930.

From Prodomos. A tall, wild peony with carrotlike roots and purple flowers, rarely whitish or yellowish. Native to southern Europe.

For previous introduction see No. 67048.