

## 102191 to 102213—Continued.

A half-evergreen or, in mild climates, evergreen shrub up to 15 feet high, with slender spreading branches, ovate-lanceolate or elliptic-oblong, acute, cuneate leaves up to over an inch long, white tomentose beneath, and bright-red roundish berries one-fifth of an inch in diameter, in densely woolly corymbs 1 to 2 inches across. Native to western China.

## 102210. COTONEASTER SALICIFOLIA FLOCCOSA Rehd. and Wils.

A variety with narrower leaves, floccose tomentose beneath, and berries of a brighter red.

## 102211. COTONEASTER SALICIFOLIA RUGOSA (E. Pritz.) Rehd. and Wils.

A variety which differs from the type in having smaller, broader, duller green leaves, shaggy pubescent beneath, and larger fruits.

## 102212. COTONEASTER TOMENTOSA (Ait.) Lindl.

A bushy deciduous shrub 6 to 10 feet high, with elliptic to broadly oval, obtuse, dull-green leaves 1 to nearly 3 inches long, white or grayish tomentose beneath, and pinkish flowers in small nodding cymes with bright-red, subglobose fruits one-third of an inch in diameter. Native to southeastern Europe and western Asia.

## 102213. COTONEASTER WARDII W. W. Smith.

A deciduous shrub 5 to 8 feet high, with ovate, acute, mucronate leaves over an inch long, densely silvery tomentose beneath. The white flowers, in small corymbs, are followed by fruits of a bright sealing-wax red.

## 102214. AMERIMNON sp. Fabaceae.

From China. Seeds presented by Dr. H. H. Chung, Department of Biology, National Wu-Han University, Wuchang, Hupeh. Received March 11, 1933.

A good timber tree, becoming over 60 feet high, with a trunk diameter of 12 inches, which fruits abundantly in Hupeh.

## 102215 to 102238.

From France. Seeds presented by L. Pardé, directeur des Ecoles Forestières de Barres, Nogent-sur-Vernisson, Loiret. Received March 2, 1933.

## 102215 to 102217. BETULA spp. Betulaceae.

## 102215. BETULA ALNOIDES Buch.-Ham.

A tree up to 60 feet high, native to northern India and southwestern China between 3,000 and 10,000 feet altitude. The oblong-ovate leaves, 3 to 6 inches long, have appressed teeth on the margins and are nearly glabrous. The slender pendulous fruiting spikes are 3 to 5 inches long and are borne in fascicles.

## 102216. BETULA JAPONICA SZECHUANICA C. Schneid. Japanese white birch.

A tree up to 60 feet high, native to western China. The rhombic-ovate leaves, 2 to 3 inches long, are unequally dentate-serrate and are densely glandular-punctate beneath. The dark dull-green color of the leaves persists until late autumn.

## 102215 to 102238—Continued.

102217. BETULA UTILIS D. Don (*B. bhojpatra* Wall.).

A tree 40 to 80 feet high, with red-brown trunk and branches and bark which peels off in papery flakes. It is native to the temperate regions of the Himalayas between 7,000 and 14,000 feet altitude. The oval coarsely toothed, sharp-pointed leaves, 3 inches long, are dark green above and paler beneath. In winter the orange-chocolate color of the twigs is very striking.

For previous introduction see 99654.

## 102218 to 102221. CLEMATIS spp. Ranunculaceae.

## 102218. CLEMATIS FUSCA Turcz.

A somewhat woody vine, 12 to 15 feet long, native to eastern Asia, with compound leaves made up of 5 to 7 oblong-ovate leaflets 2 to 3 inches long. The nodding urn-shaped flowers, an inch long, have thick sepals with recurved tips and are densely brownish pubescent outside and violet within. The achenes have brown plumose styles.

## 102219. CLEMATIS GLAUCA AKEBIOIDES (Maxim.) Rehd. and Wils.

A slender climber up to 10 feet high, native to western China. The pinnate to bipinnate leaves have 2 to 3-lobed ovate leaflets, and the flowers are bronze yellow.

## 102220. CLEMATIS KOREANA Komar.

A prostrate vine with trifoliate leaves composed of coarsely dentate, sharp-pointed leaflets. These are 2 to 4 inches long and usually 3-lobed or 3-parted. The yellow to dull-violet, bell-shaped, nodding flowers are 1 to 2 inches long and are borne singly in the axils. Native to Chosen.

For previous introduction see 92774.

## 102221. CLEMATIS TANGUTICA OBTUSUSCULA Rehd. and Wils.

A woody climber 8 to 12 feet long, native to northwestern China. The pinnate or bipinnate leaves have oblong-lanceolate serrate leaflets 1 to 4 inches long, and the bright-yellow flowers, 1 to 2 inches across, are followed by large heads of feathery fruits.

## 102222 to 102224. INDIGOFERA spp. Fabaceae.

## 102222. INDIGOFERA MACROSTACHYA Vent.

A shrubby plant with hairy leaflets and pink flowers in dense racemes which are longer than the leaves.

For previous introduction see 99429.

## 102223. INDIGOFERA RETICULATA Franch.

A somewhat shrubby perennial 2 to 3 feet high, native to Yunnan, China. The compound leaves have 7 to 9 elliptic shining dark-green leaflets about 1 inch long, and the pea-shaped flowers, in axillary racemes, are pure white.

## 102224. INDIGOFERA SPLENDENS Ficalho and Hiern.