

**30141 to 30153—Continued.****30149. POPULUS sp.****Poplar.**

From Pustan Terek, Chinese Turkestan, elevation 7,000 feet above sea level. "(No. 883, December 28, 1910.) A wild poplar, called by the Kirghiz *Tagh terek*. This is the ordinary type of which No. 30148 is a variety. The wood of this tree is very heavy and is used apparently only for fuel. The leaves are quite variable, all forms being found from that of a narrow laurel leaf to a perfect triangular one. Recommended as a hardy ornamental tree for the colder and bleaker sections of the United States. The buds are covered with a fragrant resin. Perhaps it is *Populus laurifolia*." (Meyer.)

**30150. POPULUS ALBA L.****White poplar.**

From Tash-malak, Chinese Turkestan. "(No. 884, December 25, 1910.) A variety of the white poplar called *Hango terek*. The wood of this tree is burly and often beautifully marked, used to make bowls and basins, also for furniture making, turning, and carving work. The branches of this peculiar poplar show a number of rings, one above the other, as if the twigs had been girdled." (Meyer.)

**30151. SALIX sp.****Willow.**

From near Duya, Chinese Turkestan. "(No. 888, December 1, 1910.) A very small-leaved willow called *Kerek-suchet* growing on sandy wastes. The wood is quite hard, and the bark assumes a blackish color on old trees. It is sometimes planted as a hedge or windbreak on sandy, wind-swept fields. Recommended for these purposes in those parts of the United States where the rainfall is light, the summers hot, and the winters fairly cold." (Meyer.)

**30152. ULMUS sp.****Elm.**

From near Kashgar, Chinese Turkestan. "(No. 903, January 1, 1911.) A distinct variety of elm, heads naturally rather flat, spreading, and rounded off. Used as a shade and lumber tree, it being much used in cart manufacture. To be tested as a garden and park tree in semiarid regions and with slight irrigation in desert settlements." (Meyer.)

**30153. CARAGANA sp.**

From Pustan Terek, Chinese Turkestan, elevation 7,000 feet above sea level. "(No. 905, December 29, 1910.) A very low-growing species of Caragana, compact and very spiny, said to be covered with yellow flowers in early summer which are eaten by the Kirghiz. Native name of this plant, *Karagan*. Recommended as an ornamental garden and park shrub in semiarid regions and as a rockery shrub in moist localities." (Meyer.)

**30154 to 30187. RUBUS spp.**

From Vienna, Austria. Presented by Prof. Dr. R. von Wettstein, director, Botanical Gardens. Received March 17, 1911.

This collection of Rubus cuttings includes many of the rarer species of Europe and is introduced for varietal tests and especially for the breeding work of the Office of Crop Physiology and Breeding Investigations.

**30154. RUBUS ACHERUNTINUS Tenore.**

*Distribution.*—Along hedges and roadsides in northern Italy and in the Canton of Ticino, Switzerland.

**30155. RUBUS MOLUCCANUS L.**

*Distribution.*—From the central and eastern Himalayas in India southeastward throughout the Malay Archipelago.

**30156. RUBUS ANTIQUUS Hort.**