

35162 to 35171—Continued.

the middle. Native of the Kurile Islands, especially on the main island (Iturup). It was at first regarded as a variety of *L. dahurica*, from which its broader leaves and persistently downy and much darker colored young shoots well distinguish it. It was introduced to Kew in 1897, from Japan. It is at present remarkable there chiefly for its curious, thin, lanky aspect, due to the scarcity of the elongated branches as compared with the short spurlike ones. This is probably due to want of vigor, but it is still one of the least promising of larches, probably needing colder winters and later springs than obtain in southern England." (*W. J. Bean, Trees and Shrubs Hardy in the British Isles, vol. 2, p. 8.*)

35172. PHOENIX DACTYLIFERA L.**Date.**

Purchased from Barrow, Lane, & Ballard (Ltd.), London, England. Received April 19, 1913.

"*Tafilet.*"

See S. P. I. Nos. 34213 and 35161 for previous introductions and descriptions.

35173 to 35200.

From Paris, France. Presented by Mr. Maurice L. de Vilmorin. Received April 14, 1913.

One plant of each of the following:

35173. × ABIES VILMORINII Masters.**Spruce.**

"A remarkable hybrid (*A. pinsapo* × *cephalonica*), very beautiful, hardy, growing well in the same soils in which the parent species grow." (*Vilmorin-Andrieux & Cie., Catalogue, 1913-1914.*)

"*Vilmorin's fir.* A hybrid between *A. cephalonica* and *A. pinsapo*, the latter the seed bearer. Only one fertile seed was produced, but from it was developed the fine tree at Verrières, near Paris, now about 50 feet high. Its leaves are intermediate, but more like those of *A. pinsapo*; they resemble those of *A. cephalonica* in having stomata on the lower surface only. The cross was made by the late Henri de Vilmorin in 1867. Many seedlings, mostly intermediate between it and one or other of the parents, have been raised at Verrières." (*W. J. Bean, Trees and Shrubs Hardy in the British Isles, vol. 1, p. 120.*)

35174. ACER STERCULIACEUM Wallich.**Maple.**

(*Acer villosum* Wall.)

Distribution.—A large, handsome tree, found on the temperate slopes of the Himalayas at an elevation of 7,000 to 9,000 feet, from Kashmir to Nepal, in India.

35175. BETULA sp.**Birch.**

"From seed 4088 Wilson, collected near Tachienlu, western Szechwan, at about 11,500 feet altitude."

"A tree 30 to 75 feet tall, with a trunk 5 to 8 feet in girth, and gray bark." (*Wilson.*)

35176. BERBERIS CAROLI HOANGHENSIS Schneider.**Barberry.**

"From seed 4022 Wilson."

"From upper Min Valley, Sungpan, western Szechwan, at an altitude of 9,300 feet, a salmon-red berried bush 4½ to 6½ feet tall." (*Plantae Wilsonianae, vol. 1, p. 368, 1913.*)