

44339 to 44343.

From Kew, England. Seeds presented by Sir David Prain, director, Royal Botanic Gardens. Received March 19, 1917.

44339. BERBERIS sp. Berberidaceæ. **Barberry.**

Received as *Berberis vilmoriniana*, for which a place of publication has not yet been found.

See S. P. I. Nos. 33024, 40139, and 42184 for previous introduction.

44340. MALUS NIEDZWETSKYANA Dieck. Malaceæ. **Apple.**

A tree, native of southwestern Siberia, resembling the common apple in habit, with reddish tinged young wood and young leaves, large clusters of deep-pink flowers, and dark-red conical apples with purplish flesh. The attractive coloring of the wood, leaves, and fruit makes this an especially ornamental species. (Adapted from *The Garden*, May 22, 1915, and from *Bailey, Standard Cyclopaedia of Horticulture*, vol. 5, p. 2871, as *Pyrus malus niedzwetskyana*.)

44341. SORBUS KOEHNEANA C. Schneid. Malaceæ.

A shrub, native to central China, up to 4 meters (13 feet) in height, with generally smooth, compound leaves from 8 to 15.5 cm. long; white flowers, usually on the very short lateral branches; and round white fruits, about 7 or 8 mm. in diameter. (Adapted from *Sargent, Plantae Wilsonianae*, vol. 1, pp. 471-472.)

44342. × SORBUS MEINICHII (Lindb.) Hedl. Malaceæ.

A hybrid tree, whose parents are *Sorbus aucuparia* and *S. hybrida*. It is a native of the island of Åland and the neighboring islands and has compound, serrate leaves. (Adapted from *Hedlund, Monographie der Gattung Sorbus*, pp. 49-50.)

44343. SORBUS VILMORINI C. Schneid. Malaceæ.

A large shrub or small tree, native of western China, with attractive, pinnate leaves; white flowers about a quarter of an inch in diameter, in corymbs appearing in June; and pale rosy-red fruits. In summer and also in autumn this is a most attractive *Sorbus*. (Adapted from *The Garden*, September 2, 1916.)

44344. ACHRAS ZAPOTA L. Sapotaceæ. **Sapodilla.**
(*A. zapota* L.)

From Bokeelia, Fla. Seed presented by Mr. Harry P. Johnson. Received March 24, 1917.

"Seeds of the largest sapodilla fruit I have ever seen; grown on my place here. As large as a big orange." (*Johnson*.)

44345. INODES EXUL O. F. Cook. Phœnicaceæ. **Palmetto.**

From San Antonio, Tex. Seed presented by Mr. C. R. Letteer, San Antonio Experiment Farm. Received March 26, 1917.

"Collected at Victoria, Tex., in 1912." (*Letteer*.)

A large palmetto, cultivated in Texas, with deep-green foliage, solitary fruits, and large seeds not wrinkled above. (Adapted from *Circular 113, Bureau of Plant Industry*, pp. 11-14.)

See also S. P. I. No. 35116 for further description.