

45670 to 45691—Continued.

well worth a place in every collection in which handsome autumn fruits are valued." (*Arnold Arboretum Bulletin of Popular Information No. 34.*)

45690 and 45691. *VITIS VINIFERA* L. Vitaceæ. **Grape.**

45690. "Cuttings of a wild grape of the *vinifera* type from northern China." (*C. S. Sargent.*)

"This is a very hardy plant, enduring the winters of Boston, Mass., with little injury." (*Peter Bisset.*)

45691. (Plants.) "This grape is largely cultivated in Peking. There are white-fruited and purple-fruited varieties. In Peking the vines are laid down and covered in the winter; at the Arboretum they have so far generally proved hardy and have occasionally produced fruit. This vine may prove valuable to cross with some of the hybrids or varieties of American grapes." (*C. S. Sargent.*)

45692 to 45704.

From France. Scions presented by Mr. Edmond Versin, St. Jean le Blanc, par Orleans, Loiret. Received November 28, 1917.

45692 to 45701. *CORYLUS AVELLANA* L. Betulaceæ. **Hazelnut.**

45692. *D'Alger.* This is a well-known hazelnut, and because of its many hundreds of years of cultivation it has received many different names. The bush is of low, much-branching habit, spreading widely by means of suckers. It is a very prolific shrub and is one of the most fruitful of all the varieties of hazelnut. The leaves are of medium size, roundish or oval-elliptic. The nut is medium sized, 20 to 22 millimeters long, and very long pointed. It seldom grows singly, but is found in groups of three to five. The shell is dark brown, later even becoming brownish black. The upper half is covered by a grayish woolly tomentum which becomes stronger toward the tip. The kernel, which has a sweet almondlike taste, is oval and entirely fills the shell. Blooms in midspring; ripens early, from the middle to the end of August, depending on the climate. Older pomological workers state that this nut comes true to seed, but more recent workers state that only about one-fifth of the seed planted comes true to the variety. It is a nut to be universally recommended. (Adapted from *Goeschke, Die Haselnuss, p. 78.*)

Received as *Corylus macrocarpa*.

45693. Received as *Corylus macrocarpa du Bearn.*

45694. Received as *Corylus macrocarpa fertile.*

45695. Received as *Corylus avellana folius aurcis* (golden-leaved filbert).

45696. Received as *Corylus macrocarpa de Brunswick.*

45697. Received as *Corylus macrocarpa à coque tendre.*

45698. *Cob filbert.* "Involucre nearly smooth, longer than the nut, and very slightly cut around the margin; nut large, oblong, and somewhat compressed; shell rather thick, brown; kernel full and of very rich flavor. This is perhaps the best of all the filberts. The tree is a most abundant bearer. Some of the nuts are upward