

experimenters. A new form of *Malus baccata*, from Nertchinsk, Siberia, introduced under No. 26681, is being used around St. Petersburg for hybridizing with *M. prunifolia* in an endeavor to obtain a hardier race of apples, and a new crab apple (No. 26682) said to be a better keeper than the American crab, the result of a cross between *M. baccata* and *M. prunifolia*, will attract the attention of the apple breeder.

The introductions from Nos. 26689 to 26730, inclusive, comprise 42 selected varieties of avocados from seedlings grown in Florida and imported from Cuba and Costa Rica. There are many fine types among these introductions that will be very valuable to growers of this new fruit in Florida and probably in southern California. Nine varieties of cherimoya (Nos. 26731 to 26739) have been selected from a number of seedlings grown in Florida, for their superior qualities. An interesting relative of our wild rice is introduced under No. 26760, *Zizania latifolia*. This wild rice is a native of and is cultivated extensively in China and Japan for its edible shoots and for a fungous growth that develops on the inflorescence which is said to be edible when in a young state. *Pyrus salicifolia* (No. 26763) is a wild pear from the hills near Sebastopol, Russia, where it is subjected to extremely dry conditions, and no doubt will prove valuable as a pear stock in our semiarid regions. Another introduction that will be valuable for the same regions, coming from the neighborhood of Sebastopol, is *Crataegus orientalis* (No. 26765). This is recommended as a stock for pears and for uses as an ornamental plant. In Nos. 26801 to 26811 is a very hardy race of olives that has withstood a temperature of about -2° F. without injury. These olives may be valuable for sections of Texas and California where heavy frosts prevail during the winter months.

No. 27310, *Amygdalus davidiana*, is another importation of this valuable plant that may mean much to the peach growers of the colder and semiarid sections of our country. A report comes to us from the Upper Mississippi Valley Plant Introduction Garden that young trees of this peach passed through the winter of 1909-10 without the slightest injury, while such well-known varieties as Chihli and Champion were more or less seriously injured. This wild peach promises to be very valuable for breeding work. Nos. 27362 and 27363 are Ohanez grapes (*Vitis vinifera*), famed for the extraordinary carrying and keeping qualities of their fruit. The fruits ripen late and are therefore adapted only to the warmer grape-growing sections.

Mr. W. F. Wight, Mr. H. C. Skeels, and Miss Mary A. Austin are responsible for the preparation of this inventory.

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