

01/21/1985.

PI 588946. Malus domestica Borkh.

Bonum. Collected in Unknown. Davidson County, North Carolina. Pedigree - Before 1854.

The following were developed by L.E. Longley. Donated by Irrigated Agric. Research Extension Ctr., P.O. Box 30, Washington State University, Prosser, Washington 99350, United States. Received 02/01/1985.

PI 588947. Malus hybrid

Radiant. Pedigree - A chance seeling presumably M. cv. Hopa open pollinated; Selected 1940; named 1957; intro. 1958. Comments:: Indicator for Stem Pitting Virus. Flowers: single, expanding buds deep red, open deep pink. Fruit: bright red, approx. 1.3 cm. in diameter.

The following were developed by Cornell University, New York Agr. Exp. Station, Geneva, New York 14456, United States. Donated by Roger D. Way, Cornell University, New York State Agric. Exp. Station, Department of Horticulture, Geneva, New York 14456-0462, United States. Received 06/24/1985.

PI 588948. Malus domestica Borkh.

Webster. Pedigree - NY 26 (Ben Davis x Jonathan) x NY 19 (Ben Davis x Jonathan); sib crossed 1912; introduced 1938. Comments:: Fruit: size large, 80-90 mm; skin 80-90% red, striped, attractive; shape round conic; flesh semifirm, cream-colored flavor slightly acid; eating quality fair; harvest season late September, 2 wks before Delicious. Tree: vigorous; productive; annual cropping; triploid. Mid-season, large, red, somewhat sour. R.D. Way 1993.

The following were donated by Roger D. Way, Cornell University, New York State Agric. Exp. Station, Department of Horticulture, Geneva, New York 14456-0462, United States. Received 06/24/1985.

PI 588949. Malus domestica Borkh.

Champlain. Pedigree - Amer. Pomological Soc., listed in 1871. Comments:: Fruit: Medium to large; skin yellow, sometimes 10% pink blush; shape round-conic; flesh semi-firm, white; flavor subacid; eating quality fair; harvest season early September Tree: Vigorous; medium productivity. 100-yr-old yellow.

PI 588950. Malus domestica Borkh.

Stark. Pedigree - First recorded 1867. Comments:: Fruit: size above medium 65-80 mm; skin 20-60% brownish red, striped, not highly attractive; shape round-conic; flesh hard, greenish cream; flavor subacid; eating quality fair; harvest season very late, 3 wks after Delicious. Tree: vigorous; productive; annual cropping; diploid. (Proc. Am. Soc. Hort. Sci. 50:45.1947) Late, hard, appearance not attractive. R.D. Way 1993.

PI 588951. Malus domestica Borkh.

Belle Sans Pepin. Comments:: Flowers without petals; 40 anthers; 10 pistils. Fruits: Large, 65-75 mm; color 70% dull red striped, green ground color, unattractive; shape round oblate; double set of carpels, first set of 5 in normal center of fruit, second set of 10 just under calyx; flesh greenish light yellow; bitter pit; flavor subacid; eating quality poor to fair; some fruits seedless but untrue to its name, some have a few seeds; harvest date very late, Nov 1; worthless for commercial apple production. Tree: very light yields.