

Arnold Crab. Pedigree - Chance seedling of *Malus floribunda* x *M. baccata*; introduced 1883. Comments:: Flowers: single; large, 50 mm; pink and white; very ornamental. Fruit: 15mm; yellow with red cheek; Fruits attractive in late fall and early winter. Tree: productive parent of Barbara Ann, Cardinal, Dorothea, Henrietta Crosby, Henry F. DuPont, Linda, Van Eseltine. Large ornamental flowers; attractive fruits.

The following were developed by USDA Northern Great Plains Res. Center, Mandan, North Dakota, 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 589223. *Malus domestica* Borkh.

Dakota. Pedigree - Wealthy x Whitney Crab; tested as Mandan 42-12; introd. 1965. Comments:: Fruit: large, up to 3 in. in diam; round-oblata; stem slender, long; skin an attractive deep red over yellow, sometimes with very dark red splotches; flesh creamy-yellow, crisp, juicy, firm, fine-grained, sprightly subacid; excellent for dessert and culinary uses; ripens in mid-Sept; keeps in common storage for several weeks. Tree: spreading vigorous; productive; hardy. Primarily for the home garden. Large, early, fully colored, hardy.

The following were developed by Orville Stauffer, Myerstown, Pennsylvania, 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 589224. *Malus domestica* Borkh.

Clear Gold. Pedigree - Golden Delicious limb mutation; discovered 1962. Comments:: Fruit: size medium; conical; skin clear gold, almost no russeting even under adverse conditions; flesh same as Golden Delicious; ripens Oct. 1. Tree: medium large; vigor, hardiness and productivity good.

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 589225. *Malus pumila* Miller

Niedzwetzkyana. Collected in Unknown. SW Siberia and Turkestan; introduced into US by Arnold Arboretum in 1896. Comments:: Flowers: single; 45 mm wide; purplish red. Fruit: too large to be a crab, 50-60 mm; purplish red; flesh red, sweet. Leaves: purplish red. Tree: alternate bearer. Used as a parent to breed the Rosybloom Crab. A true apple, not a crab apple.

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PI 589226. *Malus domestica* Borkh.

Tioga. Pedigree - Sutton x Northern Spy; crossed 1899; introduced 1915. Comments:: Fruit: size large, mostly 75 mm; skin green, yellowing after harvest; shape round-oblata; flesh firm, light yellow; flavor subacid, aromatic; eating quality fair; harvest season very late, beginning of November, 3 wks after Delicious; no commercial value. Tree: productive; somewhat biennial cropping; diploid (Proc. Am. Soc. Hort. Sci. 53:197. 1949). Yellow-green, late, spy type. R.D. Way, 1993.