

purplish red, almost black. Flesh yellowish, very firm, fine-grained, crisp, moderately juicy, sprightly, sub-acid, very good. Tree: moderately vigorous upright spreading. Not a heavy cropper. Dec. to April.

The following were developed by Agriculture Canada, Ottawa Research Station, Central Experiment Station, Ottawa, Ontario K1A 0C6, Canada. 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 589118. *Malus domestica* Borkh.

Patricia. Pedigree - Open-pollinated seedling of McIntosh; raised 1898; selected 1920; introduced 1921. Comments:: Fruit: size small, 50 mm; skin 50-100% red, striped, attract ive; shape round-oblate; flesh semifirm, nearly white; flavor subacid; eating quality very good; harvest season late September, 2 wks before Delicious. Tree: Diploid (Proc Amer.Soc.Hort.Sci. 58:103-108.1951); productive; extremely biennial bearing. Small, very good quality. R.D. Way, 1992.

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 589119. *Malus domestica* Borkh.

Saratoga. Pedigree - Ben Davis x Green Newtown; crossed 1898; selected 1908; introduced 1914. Comments:: Fruit: size large, 70-80 mm; skin 80% pinkish red, striped, attractive; shape round-oblate; flesh very firm, cream- colored; flavor subacid; eating quality fair; processing type; harvest season very late, late October, 3 wks after Delicious. Tree: not highly productive; biennial cropping. diploid (Proc. Am. Soc. Hort. Sci. 53:197.1949). Large, late ripening, processing type. R.D. Way, 1993.

The following were developed by Mason Richards. 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 589120. *Malus domestica* Borkh.

Benoni. Pedigree - Unknown; raised about 1830. Comments:: Size medium 55-62 mm; shape variable, tall to intermediate, rectangular to truncate-conic, straight to convex, slightly ribbed at eye; skin pale yellow flushed light red, striped crimson, russet at base, smooth, thin, greasy, tender; flesh tender, fine, yellow; flavour sweet-subacid, aromatic; season second-early; tree upright; ho-hum apple.

The following were developed by Charles Clever, 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 589121. *Malus domestica* Borkh.

Bedford Red. Pedigree - Unknown. Introd. in 1914; originated 1869. Comments:: Fruit: large, 65-75 mm; skin 80% red, attractive; color pattern striped; shape round, sometimes irregular; flesh firm, cream-colored; flavor subacid; eating quality poor to fair; harvest date late, November 1; storage life long, 7 mo at -0.5DC; commercial