

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 589005. *Malus coronaria* (L.) Miller

Mathews. Pedigree - Probably a hybrid; grown in 1898 by B.A. Mathews, Knoxville, KY; obtained from Downing in 1873. Comments:: Flower: single; 55 mm; pink. Fruit: 50 mm; yellow-green very oblate shape. Tree: vigorous; dense branches and foliage; alternate bearing; tip of leaves lobed. Yellow-green fruits.

The following were developed by Aaron Miller, Walla Walla, Washington, 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 589006. *Malus domestica* Borkh.

Spokane Beauty. Pedigree - Unknown; seed sown 1859; discovered 1894. Comments:: Fruit: Very large, up to 130 mm. often over 2 lbs. each. Skin 70% carmine stripe, slight russet; shape roundish, flesh firm, nearly white; flavor slightly acid, sprightly; eating quality fair; harvest season 1st wk October, with Delicious. Tree: vigorous; not highly productive; annual cropping; very susceptible to fire blight, rating 5. Diploid (Proc. Am. Soc. Hort. Sci. 82:58. 1963) Largest apple. R.D. Way, 1993. Good for drying, cooking, dessert and juice.

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PI 589007. *Malus domestica* Borkh.

Twenty Ounce. Collected in Unknown. Around 1850, cultivation appeared to be mostly confined to Cayuga Co., New York, origin unknown, although possibly Connecticut. Pedigree - Brought to notice about 1844. Comments:: Fruit: Large, attractive, green becoming yellowish with broad stripes and splashes of red. Harvest season from Sept. to early winter. Keeps and ships well. Flesh whit-ish somewhat tinged with yellow. Coarse, moderately tender, juicy, subacid, good for culinary use, second rate for dessert. Tree: moderately vigorous, subject to sunscald and canker on trunk and lower limbs; desirable to top work it upon hardy stock like Talman Sweet or Northern Spy. Additional LIT.CIT. 1992-93 H. Apple. Tsolum River Fruit Trees Catalogue. . 31 (Received 1883 from Rochester, NY).

PI 589008. *Malus* sp.

M. turesii. Comments:: Crab. Flower: single, white; Fruit: size small crab, 12 mm; skin yellow; calyx deciduous. Tree: small, dwarf; branches horizontal, drooping habit; early leaf senescence; unproductive. R.D. Way, 1993.

The following were developed by USDA, ARS, U.S. National Arboretum, National Germplasm Repository, Washington, District of Columbia 20002, 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 589009. *Malus* hybrid

NA 40298. Comments:: Flowers: single; white. Fruit: born in clusters; size small 20-25 mm; skin bright dark red, very attractive; calyx Deciduous; ripening season early October, with Delicious. Leaves; 10% of leaves lobed. Tree: very productive; extremely bi-ennial. Ornamental