

The following were developed by A. Simpson. 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 589090. *Malus domestica* Borkh.

Sentinel. Comments:: Flower: single; pale pink; very attractive; fruit; small, 8 mm; 100% dark red blush, very attractive, berry-like appearance; persistent in late Fall, long after leaf fall. Tree: narrow, upright; foliage green, healthy. Ornamental flowering crab. R.D. Way, 1993.

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 589091. *Malus domestica* Borkh.

Toshkee. Pedigree - McIntosh x Milwaukee; originated 1903; introduced 1923. Comments:: Fruit: size large, 70-80 mm; skin 70-90 red, striped, not highly attractive; shape round-oblate; flesh semifirm, cream colored; flavor subacid; eating quality less than fair; harvest season late October, 2 wks after Delicious; no commercial usefulness. Tree: productive; annual cropping; diploid (Proc. Am. Soc. Hort. Sci. 53:197. 1949). Large, late, mostly red, mediocre quality. 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 589092. *Malus domestica* Borkh.

Hunter Ottawa 244 4X.

The following were developed by Virginia Polytechnic Institute and State University, Department of Horticulture, Blacksburg, Virginia, 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 589093. *Malus domestica* Borkh.

Winchester. Pedigree - York Imperial x Lowry; crossed 1940; introduced 1971. Comments:: Fruit: size medium to large, 70-80 mm; skin 50-90% dull red, striped, not attractive; shape round-oblate; flesh firm, light yellow; flavor subacid; eating quality fair; harvest season late October, 3 wks after Delicious; processing type; long storage life. Tree; very productive; biennial cropping viable pollen. Late ripening, processing type. R.D. Way, 1993.

The following were developed by E. Wellington. 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 589094. *Malus domestica* Borkh.

Wellington Bloomless. Collected in Unknown. Waltham, Massachusetts, United States. Pedigree - Unknown; discovered about 1875. Comments:: Misnomer-Has prolific bloom; blossoms devoid of petals. Fruits: double set of seed cells; size above medium, 75 mm; skin yellow-green with