

PI 588964. *Malus domestica* Borkh.  
Michurin's Seedless.

PI 588965. *Malus x robusta* (Carriere) Rehder  
Joan. Pedigree - X robusta clone found in 1918 by John Dunbar, Park System, Rochester, NY, named after his granddaughter. Comments:: Flowers: single; 50 mm wide; white. Fruit: 35 mm; red and yellow. Tree: alternate bearer. Similar to other robusta clones; not worthy of cultivation. No special merit.

PI 588966. *Malus coronaria* (L.) Miller  
Bracteata. Collected in United States. MO to GA and ALA. Pedigree - Grown from seed from Campbell, MO sent to Arnold Arboretum in 1912; introduced by Arnold Arboretum. Comments:: Flower: single, 40 mm; light pink-white; attractive. Fruit: 30 mm; green. Tree: annual bearer. Leaves: 10% lobed. Similar to coronaria.

The following were developed by Roy A. Bisbee, Hood River, Oregon, 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 588967. *Malus domestica* Borkh.  
Bisbee Giant Winesap. Pedigree - Probably a seedling of Winesap; may or may not be the same as Stayman Winesap; discovered about 1963. Comments:: Triploid (chromosomes counted by C. Pratt). Fruit: Indistinguishable from Stayman Winesap. Similar to Stayman Winesap. Tree: Less upright, more open than Stayman Winesap.

The following were developed by Isaac C. Rogers, Dansville, New York, 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 588968. *Malus domestica* Borkh.  
Rogers McIntosh. Pedigree - Red-fruited mutation of McIntosh; intro. 1932. Comments:: Fruit and tree indistinguishable from McIntosh, except fruit redder, mostly blushed, very little striping. Most widely grown variety in Northeastern U.S. --R.D. Way, 1992.

The following were developed by W.B. Harper. 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 588969. *Malus domestica* Borkh.  
Schoharie Spy. Pedigree - Blushed skin color pattern bud mutation of Northern Spy; discovered 1936. Comments:: Fruit and tree indistinguishable from Northern Spy, except duller, red blushed skin color pattern. Blushed skin color pattern mutation Northern Spy. R.D. Way, 1993.

The following were developed by Agriculture College, Truro, Nova Scotia, 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 588970. *Malus domestica* Borkh.  
Shaw Ribston. Pedigree - Red-fruited mutation of Ribston, discovered about 1920. Comments:: redder, 30-90% red-orange stripe. Red-fruited