

rootstocks; a portion of the seedlings are resistant to lime chlorosis.

The following were developed by W. J. Akin, Lawrenceville, Illinois, 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 588958. *Malus domestica* Borkh.

Akin. Pedigree - Unknown. Seed planted in 1831, propagated in 1868, exhibited 1890. Comments:: Fruit: Large (70-75 mm); color 90-100% red; attractive late red color pattern striped; shape round-oblate; flesh firm, cream-colored; flavor subacid; eating quality good; harvest date late, 2 wks after Delicious; storage life at 32D F 7-8 mo.; over-all commercial rating fair. Tree: Productive, biennial bearing.

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 588959. *Malus x magdeburgensis* Hartwig

Pedigree - *M. spectabilis* x *M. pumila*; originated before 1900. Comments:: Flowers: single and semi-double, 7-15 petals; 45 mm wide; pink. Fruit: 30 mm; reddish brown; deciduous calyx; not ornamental. Fruit not ornamental. (*Malus x magdeburgensis*).

PI 588960. *Malus baccata* (L.) Borkh.

Rockii. Comments:: Flower: single: 25mm; white. Fruit: very small, 10 mm; bright red. Tree: large. Flowering crab. Introduced into US in 1922.

The following were developed by Arthur Boller, Sodus, 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 588961. *Malus domestica* Borkh.

Boller McIntosh. Pedigree - A red-fruited bud mutation of McIntosh. Discovered in 1950; introduced in 1954. Comments:: Fruit: Resembles McIntosh but firmer, somewhat smaller, and more highly colored than McIntosh. A red sport of McIntosh; Tree: Standard type.

The following were developed by Canada Department of Agriculture, Central Experiment Farm, Ottawa, Ontario, 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 588962. *Malus domestica* Borkh.

Diana. Pedigree - Laneford Beauty Seedline; name by W.T. Macoon in 1913. Comments:: Fruit: size medium, 65-80 mm; skin 50-90% red, striped, attractive; shape round; flesh soft, cream-colored; flavor slightly acid; eating quality poor to fair; harvest season early September, uneven ripening. Tree: heavy annual crop- ping; fruits drop before ripe. Early, attractive, low quality.

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 588963. *Malus* hybrid

Pink Wood.