

from M. floribunda 821. Excellent mildew resistance, very good scab resistance. Sept. 1, 2 7/8 - 3", long conic; medium 50-99% light red on a pale-yellow to cream ground, flesh is firm to tender, juicy. Very good potential parent-good bearing habit.

The following were developed by E.B. Williams. Donated by Jeff Crosby, Purdue University, Dept. of Botany & Plant Pathology, Lilly Hall of Life Sciences, West Lafayette, Indiana 47909, United States. Received 09/18/1987.

PI 589797. Malus domestica Borkh.

PRI 672-1. Pedigree - Golden Delicious x 14-152 (Golden Delicious x "F2"26829-2-2) Selected 9/60 "F2"26829-2-2 = 9433-2-2 (Rome Beauty x M. floribunda 821) x 9433-2-8 (Rome Beauty x M. floribunda 821). Comments:: Scab resistance from M. floribunda 821. Sept. 17, 2 1/3 - 2 1/2", round, very bright 100% yellow on yellow ground, flesh is very crisp, slightly spicy, very full-flavored, juicy to very juicy; very attractive. Good fruit flesh texture and flavor.

PI 589798. Malus domestica Borkh.

PRI 258-8. Pedigree - Starking x M. baccata jackii. Comments:: Scab resistance from M. baccata jackii. No fruit description. Fruit approximately 2.5 cms in diameter.

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PI 589799. Malus domestica Borkh.

PRI F2.

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PI 589800. Malus domestica Borkh.

PRI 1743-1. Pedigree - McIntosh x 648-10 (100-3<20 ounce x M. toringo 852 [dwarf spreading]> x Crandall) Selected 9/7/69. Comments:: Scab resistance from M. toringo 852 (dwarf spreading) Sept. 4, 2 1/4 - 2 1/3", round, dark 90% red, yellow ground, crisp flesh, juicy; attractive.

PI 589801. Malus domestica Borkh.

PRI 1472-3. Pedigree - 643-14 (McIntosh x 76-29<Wolf River x M. micromalus>) x Starking Selected 9/26/67. Comments:: Scab resistance from M. micromalus (at type). Powdery mildew resistance excellent; excellent cedar rust resistance. Sept. 26, 2 3/8 - 2 3/4", short-conic to conic, slightly striped, medium-dark purple-red, flesh crisp, green, very attractive.

PI 589802. Malus domestica Borkh.

PRI 527-3. Pedigree - PRI-76-27 ('Wolf River' x M. micromalus) x 'Delicious'. Comments:: Scab resistance from M. micromalus (pit type). Aug 20, 2 3/8 - 2 3/4", round, very striped, medium-dark 75- 100% purple-red to red; flesh tender, very astringent, medium juicy; attractive.

PI 589803. Malus domestica Borkh.

PRI 2543-1. Pedigree - NJ42 x 1264-1 (Idared x 169-58<Starking x 40-17 [M. prunifolia 19651 x 20 oz.]>) Selected 8/7/75. Comments:: Scab resistance from M. prunifolia 19651. Aug. 5, 2 5/6 - 3", round, light to medium 50-100% red on a pale-yellow ground; flesh is firm to tender, slightly spicy, very juicy; attractive.