

M. floribunda 821). Comments:: Scab resistance from M. floribunda 821. Sept. 19, 2 3/8 - 3", conic, blushed 100% yellow, on yellow ground; flesh pale-yellow, firm, slightly full-flavored to bland, juicy, attractive. Deep canary yellow skin color; strong aldehyde breakdown. Goonewardene: Resistance to apple maggot and red barded leaf-roller.

The following were developed by N.E. Hansen, Agricultural College of South Dakota, Brookings, South Dakota, United States. 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 589824. Malus domestica Borkh.

Jonsib Crab. Pedigree - Jonathan x Irkutsk (M. baccata). Introd. 1938. Comments:: Crab apple. Fruit: small, 45 mm; skin brilliant red, striped; flavor sweet, subacid; harvest season late fall. Tree: bears heavily; resistant to Venturia inaequalis.

The following were developed by D.F. Dayton. 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 589825. Malus domestica Borkh.

PRI 1660-104. Pedigree - Jonathan x 612-1(McIntosh x 14-226<Golden Delicious x "F2"26829-2-2>) Selected 8/22/70. "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. Excellent mildew resistance; moderate cedar rust resistance. Aug. 23 2 3/8 - 2 3/4", short-conic, medium dark 50-99% red, yellow ground, flesh tender to firm, slightly astringent, spicy, slightly full-flavored, juicy, scarf skin.

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 589826. Malus domestica Borkh.

PRI 2175-24. Pedigree - 'Raritan' x PRI1018-101(N.J.24<N.J.117637['Melba' x {'Wealthy' x 'Starr'}] x N.J.12/'Red Rome' x Melba/> x PRI47-147|'Jonathan' x "F2"26829-2-2-|) Selected 8/8/72. Comments:: Scab resistance from M. floribunda 821; excellent mildew resistance; excellent cedar rust resistance. No description other than very precocious. Moderately to heavily susceptible to fire blight. Sister of 'Red Free'. Goonewardene: Resistance to Red-banded leaf roller. "F2"26829-2-2=9433-2-2(Rome Beauty x M. floribunda 821) x 9433-2-8(Rome Beauty x M. floribunda 821).

The following were developed by C.S. Crandall. 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 589827. Malus floribunda Siebold ex Van Houtte

821. Pedigree - Wild. Comments:: Field immunity to (Venturia inaequalis{Cke}). Grown by Crandall from seeds received from Arnold Arboretum, at Harvard, Jamaica Plain, Massachusetts in 1908; species originated in Japan.

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.