

water core. Sensitive to Stem Pitting & Chlorotic Leaf Spot.

The following were developed by Purdue University, Horticultural Research Farm, West Lafayette, Indiana 47906, United States. Donated by Jules Janick, Purdue University, Department of Horticulture, West Lafayette, Indiana 47907-1165, United States. Received 04/19/1993.

PI 590208. Malus hybrid

Co-op 28. Pedigree - PRI 1982 x Prima. Comments:: Fruit: 60-70mm; variable shape-round to oblate-conic; green- yellow; slightly striped, washed 75-95% med. red; med. grain white to cream color, firm, crisp & breaking flesh; full, rich flavor; mod. juicy.; Retains flesh texture & quality for up to 4 months in frig.storage. Heavy cropping with strong biennial tendency. Bloom early-mid. Maturity, 1-1 1/2 wks before Delicious. Tree upright, vigorous, spreading. Immune to apple scab; mod. resist to powdery mildew, cedar- apple rust; high suscept. to fire blight. Tendency for re- duced fruit size & reduction in flavor with a heavy crop.

The following were developed by Purdue University, Indiana Agr. Exp. Station, West Lafayette, Indiana 47907, United States. Donated by Jules Janick, Purdue University, Department of Horticulture, West Lafayette, Indiana 47907-1165, United States. Received 04/19/1993.

PI 590209. Malus hybrid

Co-op 29. Pedigree - Golden Delicious x PRI 1050-201 (1050NJ1). Comments:: Fruit: 70-76mm; round to short-conic; mod. to bright finish; occasional mottled, pink-orange blush, 100% pale yellow, attractive; med.-course grained, cream color, very firm and crisp & breaking flesh; full, rich flavor; juicy. Very good quality. Retains for 5 months or more in frig. storage. Hang on tree until over ripe. Mod.- heavy cropping. Winter storage apple; 2-2 1/2 wks after Delicious. Field immune to apple scab; mod. resist. to powdery mildew; high resist. to cedar- apple rust and fire blight. Stem end russet & mottled blush detract from appearance.

PI 590210. Malus hybrid

Enterprise. Pedigree - PRI 1661-2 x PRI 1661-1. Comments:: Fruit 64-76mm; round-elongate & occasionally oblong; green- yellow to deep yellow ground color; bright, glossy finish; washed 80-100% med. red-slightly orange, attractive; fine grained, pale yellow-cream colored, firm, crisp & breaking flesh; mod. thick, tough skin; full, rich, flavor; juicy; Good quality. Retains 6 months or more in refrig. storage. Winter storage apple with uniform ripening, mod-heavy annual cropping, and single harvest. 2 1/2 wks after Delicious. Field immune to apple scab; mod. resist. to powdery mildew, high resist. to cedar-apple rust and fire blight.

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PI 590211. Malus hybrid

Co-op 31. Pedigree - Rock 41-112 x PRI 841-103. Comments:: Fruit 60-76mm; round; green yellow- yellow ground color; appearance varies from year to year, best under hot, dry condidtions. 80-100% dark purple-red; tendency for heavy scarf-skin; med. - course grained, cream colored, firm, very crisp & breaking flesh; full, rich flavor; juicy; Very good quality. Retains 6 months or more in refrig. storage. Winter storage apple with uniform ripening, mod. - heavy cropping, & single