

1955, first fruit 1961, tested as Co-op 5. Comments:: Large greenish yellow fruit. High quality, but very thin tender skin that bruises easily. Strong, vigorous tree. Immune to scab; resistant to mildew and cedar-apple rust. Excellent home garden variety, too tender for commercial markets. Tree: vigorous, productive, little tendency for biennial bearing; triploid characteristics; appears well adapted to Midwest. Provided by Rutgers U., N. Jersey.

**PI 589962. Malus domestica Borkh.**

Jonafree. Pedigree - 855-102 x NJ31 - Fifth generation derivative of CS Crandall Rome x M. floribunda; cross ancestry includes Jonathan, Gallia Beauty, Red Spy, Golden Delicuios, Rome Beauty and M. floribunda 821; sdlg planted 1965, sel 1972, test/co op 22. Comments:: Fruit is 75% medium red with smooth russet-free skin. Firm crisp, juicy, pale yellow flesh. Good dessert quality. Tree is field immune to scab, resistant to fire blight and cedar apple rust. Somewhat susceptible to mildew. Fruit hangs well to maturity. Ripe fruit does not develop Jonathan Spot; much less tendency to internal breakdown. Assigned to Newark Nurs., Hartford, Mich, TRECO (R), Wood- burn, Ore & Stark Bros., Louisiana, MO. U.S. Plant Patent No 4633, 1/81. Additional Lit.Cit.: 1992-93. H. Apple. Tsolum River Fruit Trees Catalogue. p. 21.

The following were donated by Rutgers Fruit Research Center, Cream Ridge, New Jersey 08514, United States. Received 08/29/1988.

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Crown Prince Rudolf.

The following were developed by K.O. Lapins. Donated by Rutgers Fruit Research Center, Cream Ridge, New Jersey 08514, United States. Received 08/29/1988.

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Sinta. Pedigree - Golden Delicious x Grimes Golden Cross made 1955, selected 1965. Comments:: Medium size fruit; Pale yellow, sometimes almost white with pinkish blush in the sun. Crispy, juicy blesh. Sweet aromatic flavor superior to that of either parent, quality good; recommended for local roadside market to precede Gold- en Delicious; ripens 4th week of Sept. or 3 weeks before Golden Delicious. Tree: medium size, spreading; vigor moderate, precocious, moderately productive.

The following were collected by Jules Janick, Purdue University, Department of Horticulture, West Lafayette, Indiana 47907-1165, United States; F.H. Emerson; J.R. Shay. Developed by L.F. Hough, Rutgers University, Department of Horticulture, New Brunswick, New Jersey, United States; J.B. Mowry; Catherine H. Bailey; E.R. William; D.F. Dayton. Donated by Rutgers Fruit Research Center, Cream Ridge, New Jersey 08514, United States. Received 08/29/1988.

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Priscilla. Collected in Unknown. Pedigree - Parent is (Starking Delicious x 610-2). Sdlg. 610-2 has a complex pedigree being derived from a sibcross of Rome Beauty x Malus floribunda 821, crossed successively to Gold- en Delicious and McIntosh. Cross 1961, fruit 1966. Comments:: Medium size, slightly conical fruit with 65% bright red blush over yellow background. Crisp, coarse mildly subacid, white to slightly greenish flesh. Good flavor and quality. Will store for three months. Fruit hangs well. Immune to scab; resistant to fire blight, powdery mildew and cedar- apple rust. Picks with Jonathan in mid-September. Good Introduced 1972. Provided by Rutgers Univ., New