

USDA, ARS, Natl. Germplasm Resources Laboratory, 11601 Old Pond Drive, Glenn Dale, Maryland 20769-9157, United States. Received 03/23/1990.

PI 590153. Malus domestica Borkh.

Kogetsu. Collected in Japan. Pedigree - Intro: 1981. Golden Delicious x Jonathan Japanese Reg. No. P130. Comments:: Fruit: medium-large, 300-350 g; round; skin 95% red; flesh creamy white with good sugar/acid balance; excellent flavor, some drop. Harvest w/Gala, stores well.

The following were donated by Bruce J. Parlman, USDA, ARS, Natl. Germplasm Resources Laboratory, 11601 Old Pond Drive, Glenn Dale, Maryland 20769-9157, United States. Received 03/23/1990.

PI 590154. Malus domestica Borkh.

Kitanosachi. Collected in Japan.

The following were donated by Dan Thompson, Agriculture Canada, Center for Plant Health, 8801 East Saanich Road, Sidney, British Columbia V8L 1H3, Canada. Received 08/20/1990.

PI 590155. Malus domestica Borkh.

Delikates. Collected in South Africa.

The following were donated by Suzanne Hurtt, USDA, ARS, Natl. Germplasm Resources Laboratory, Building 580, BARC-East, Beltsville, Maryland 20705-2350, United States. Received 04/01/1991.

PI 590156. Malus domestica Borkh.

Bonza; Q 24698. Collected in Australia.

The following were developed by Hudson Wholesale Nursery, Tangent, Oregon, United States. Donated by Larry L. McGraw, Sheep Rock Nursery, Kimberly, Oregon 97848, United States. Received 02/21/1991.

PI 590157. Malus domestica Borkh.

Hudson's Golden Gem. Collected in Oregon, United States. Discovered as fence row seedling, Hudson Nursery, Tangent, Oregon, United States. Pedigree - Requires cross-pollination. Intro: 1931. Comments:: Excellent foliage characteristics. Large, high quality russet. Conical, elongated fruit; smooth, uniformly dull yellow, russet skin; very long stem; sugary, juicy, crisp flesh. Flavor is somewhat nutty. Excellent dessert apple. Keeps in storage for three months. Heavy russeted fruit, sometimes cracks when ripe. Hangs on the tree well into winter. Large, vigorous, productive tree bears annually; disease resistant especially to scab. Ripens late October. Requires 600 hrs. of chilling.

The following were developed by Agriculture Canada, Morden Research Station, P.O. Box 3001, Morden, Manitoba, Canada. Donated by Dan Thompson, Agriculture Canada, Center for Plant Health, 8801 East Saanich Road, Sidney, British Columbia V8L 1H3, Canada. Received 02/05/1992.

PI 590158. Malus domestica Borkh.

Goodland. Pedigree - Patten Green seedling; selected 1925, named 1955, tested as Morden 354. "Poor breeder" - says Coutts 1991. Comments:: Standard size fruit from 5 to over 8 cm, creamy-green washed with red. Flesh creamy-white, fine textured, crisp sweet. Late. Keeps about 2 months. "Not as hardy as Battleford.." Manchester. "Upright habit, self thinning, annual bearer, excellent dessert flavor and texture"..Evans. "A good apple tender." No resistance to chlorosis. Productive. Tree: