

PI 589676. *Malus domestica* Borkh.

King of the Pippins. Pedigree - In existence 1884; recorded 1862 but probably much older. Intro: by Kirke of Brompton. Comments:: Size medium 56:56 mm; shape intermediate to tall, conic, convex not ribbed; skin greenish yellow flushed red with some brown russet; flesh firm, crisp, white tinged yellow; flavor sweet, rich vinous; season second-early. Small for commercial use, but a useful garden variety. One of the best late dessert apples. Tree: moderately vigorous, upright, produces spurs very freely, crops heavily.

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Brown Thorn.

The following were developed by Rowe, Worcester, England, United Kingdom. Donated by A.I. Campbell, Long Ashton Research Station, Long Ashton, Bristol, England B518 9AF, United Kingdom. Received 03/31/1987.

PI 589678. *Malus domestica* Borkh.

King Edward VII. Pedigree - Blenheim Orange x Golden Noble First recorded 1902, intro. 1908. Comments:: Size medium to large 64070:48-57 mm; shape flat to intermediate, rectangular to truncate-conic, convex, not ribbed; skin yellowish green, smooth, waxy; flesh firm, crisp, fine white tinged green, flavor acid; season very late; late flowering.

The following were donated by A.I. Campbell, Long Ashton Research Station, Long Ashton, Bristol, England B518 9AF, United Kingdom. Received 03/31/1987.

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Fillbarrel.

The following were developed by F. Alston, East Malling Research Station, East Malling, Kent, England, United Kingdom; R. Watkins. Donated by A.I. Campbell, Long Ashton Research Station, Long Ashton, Bristol, England B518 9AF, United Kingdom. Received 03/31/1987.

PI 589680. *Malus domestica* Borkh.

Suntan. Pedigree - Cox's Orange Pippin x Court Pendu Plat; tested as A1585. Protected by Plant Breeders' Rights. Intro. 1974. Comments:: Fruit: 65 mm in diam. and larger; color orange red blush and stripes on a greenish golden ground russet, appearance similar to Cox's Orange Pippin; shape slightly flattened; high acidity, fully aromatic flavor; high quality; ripens late at 3.3C, stores well until late March, but subject to low-temperature breakdown at 1.7C. Tree: vigorous spreading; high yields every year, triploid, pollen not viable; late flowering, 6 days later than Cox's Orange Pippin, avoids spring frost; can be pollinated by Golden Delicious & Kent; trees on M 7 roots not precocious.

The following were developed by Witham, Stockport, England, United Kingdom. Donated by A.I. Campbell, Long Ashton Research Station, Long Ashton, Bristol, England B518 9AF, United Kingdom. Received 03/31/1987.

PI 589681. *Malus domestica* Borkh.

Lord Derby. Pedigree - Recorded 1862. Comments:: Size large 88:82 mm; shape intermediate truncate-conic, convex, ribbed on body and at eye; skin green changing to yellow; flesh firm, pale yellow; flavor subacid; season mid to late. Tree: moderately vigorous, upright-spreading. Produces spurs freely. Well-known cooking apple. Grown commercially in UK to some extent and also a useful garden variety.