

not ribbed; skin bright yellow, orange-red flush, red stripes and blotches, slightly greasy; flesh coarse, crisp firm, silvery white; flavor subacid, slightly sweet; season very late; late flowering. Chiefly grown as cooker. Tree: moderately vigorous, spreading. Produces spurs freely.

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

PI 589658. *Malus domestica* Borkh.

St. Edmund's Russet. Pedigree - Recorded 1875. Comments:: Size medium 54-66:51-56 mm; shape intermediate to flat, truncate-conic, convex, not or slightly ribbed; skin green- ish yellow, almost entirely covered with russet, slightly tinged with brownish red, fairly rough, thick tough; flesh firm, fine, crisp, creamy white; flavor sweet, subacid, aromatic; season second-early to mid. Tree: moderate vigor, upright-spreading. Useful garden apple with commercial possibilities.

The following were developed by C. Ross, Office of Economic Affairs, Frankfurt, Germany. Donated by A.I. Campbell, Long Ashton Research Station, Long Ashton, Bristol, England B518 9AF, United Kingdom. Received 03/31/1987.

PI 589659. *Malus domestica* Borkh.

Charles Ross. Pedigree - Peasgood's Nonsuch x Cox's Orange Pippin. First exhibited 1890 as Thomas Andrew Knight. Comments:: Size large 100:75 mm; shape flat, conic, convex, not ribbed; skin pale yellowish green, flushed light red, striped darker red; flesh tender, breaking, tinged orange; flavor sweet to subacid; season mid to late. Tree: moderately vigorous, upright spreading. Produces spurs very freely.

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

PI 589660. *Malus domestica* Borkh.

Holstein. Collected in United Kingdom. Germany, raised or discovered by a teacher in Eutin, Holstein, Germany. Pedigree - Open pollinated seedling of Cox's Orange Pippin. Originated circa 1918. Comments:: Size large 76:72 mm; shape tall, truncate-conic, convex, slightly ribbed at eye and on body, frequently knobbed at stalk; skin greenish yellow with orange and red stripes, occasional patches of russet; flesh firm, coarse yellowish white; flavor subacid, season late; triploid. Good keeper. Tree: vigorous grower, wide spreading. Very scab resistant. {Additional Lit. Citation: 1992-93, H. Apple. Tsolum River Tree Catalog, p. 20}.

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

PI 589661. *Malus domestica* Borkh.

Emneth Early. Collected in United Kingdom. Emneth, Cambridgeshire, England. Pedigree - Lord Grosvenor x Keswick Codlin First recorded 1899. Comments:: Size medium 64:70 mm; shape tall, conic, straight, ribbed at eye and on body; skin yellowish green; flesh soft, greenish white; flavor acid; season early to second-early.

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