

gent, with a pleasant flavour. Quality, medium. Season, late September and October. Thus far free from blight.

#### Additional and Less Desirable Crosses with *P. baccata*.

The following additional crosses with *P. baccata* were among the earlier sorts produced. These have been distributed more or less, and have also been tested at the branch farms, but on account of their comparatively small size and somewhat inferior quality, their propagation has not been continued, as they are not considered equal to some of the newer sorts, and hence are not recommended for general cultivation. Some of them are still under trial, however, at several different points.

No. 1. **Aurora.** *P. baccata* with Tetofsky.—Tree, of a spreading habit and an abundant bearer. Fruit, size,  $1\frac{1}{8}$  inches across,  $1\frac{1}{8}$  inches deep; ribbed. Calyx, persistent. Colour, bright red, almost all over. Flesh, crisp, juicy, acid, of fair flavour, slightly astringent. Season, beginning to end of September. This variety has blighted badly, and hence cannot be recommended.

No. 2. **Carleton.** *P. baccata* with Wealthy.—Tree, a strong grower and a heavy bearer. Very ornamental when in bloom; flowers deep red in bud and very large and pinkish-white when open. Fruit, size,  $1\frac{1}{8}$  inches across and  $\frac{1}{2}$  of an inch deep. Calyx, persistent. Stem,  $1\frac{1}{2}$  inches long. Colour, chiefly red with some orange; deep red in parts. Flesh, firm, crisp, juicy, moderately acid, distinctly astringent; of fair flavour. Season, latter part of September and October. This was one of the earliest to fruit, and has borne regular crops for many years without showing any tendency to blight; valuable as an ornamental variety.

No. 3. **Dean.** *P. baccata* with Wealthy.—Tree, a fairly strong grower and a free bearer. Fruit, too small to be of value.

No. 4. **Derby.** *P. baccata* with Transcendent.—Tree, a strong grower and a free bearer. Fruit, size,  $1\frac{1}{2}$  inches across,  $1\frac{1}{2}$  inches deep. Calyx, small. Stem, about  $1\frac{1}{2}$  inches long. Colour, a handsome bright red. Flesh, firm, crisp, juicy, rather acid, slightly astringent. Flavour, fair. Although inferior in size and quality, its colour is very attractive. As the fruit is very juicy, it would no doubt make good jelly, and the tree, when laden with fruit, is very ornamental. Season, middle of September to December.

No. 5. **Eve.** *P. baccata* with Simbirsk No. 9.—Tree, a rather slow grower and a fair bearer. Fruit, size,  $1\frac{1}{2}$  inches across and  $1\frac{1}{2}$  inches deep; ribbed. Calyx, prominent, without basin, persistent. Colour, bright red, brightest and deepest on the sunny side. Stem,  $\frac{3}{4}$  to 1 inch long. Flesh, yellowish, fairly juicy, of pleasant flavour. Quality, good. Season, September. Thus far free from blight.

No. 6. **Hunter.** *P. baccata* with Red Anis.—Fruit, small, of good quality for jelly. Too small to be of general value.

No. 7. **Lizzie.** *P. baccata* with Herren.—Tree, a medium grower. Size of fruit,  $1\frac{1}{8}$  inches across and  $1\frac{1}{2}$  inches deep. Stem, 1 inch long. Calyx, persistent. Colour, rather deep red. Quality, medium. Ripe about the middle of September. This is too small and astringent to be of value.

No. 8. **Manitou.** *P. baccata* with McMahon White.—Tree, a good grower and a heavy bearer. Fruit, size,  $1\frac{1}{2}$  inches across,  $1\frac{1}{2}$  inches deep; nearly round; ribbed. Calyx, prominent, ribbed. Stem, 1 to  $1\frac{1}{4}$  inches long. Colour, yellow, striped with red over almost the entire surface, becoming deep red where exposed to the sun. Flesh, nearly white, juicy, sprightly, with a rather pleasant flavour. Of fair quality. Season, latter part of September and October. This variety is subject to blight, and since it is of inferior quality it is not recommended for cultivation.