



PAULARED

Origin	Michigan, 1967. Patented 1968, expired 1995.
Parentage	Unknown. Possibly from Cortland, McIntosh type.
Availability	September to October.
Source	Now available from any commercial nursery.
Quality	Aromatic, somewhat acid, moderately sweet, very crisp, firm and juicy.

Fruit:

Size	Medium. Clustered fruits may be smaller.
Surface	Smooth with waxy bloom which takes a polish.
Ground Colour	Light greenish yellow to cream, depending on maturity.
Over Colour	Bright red blush covering much of the apple.
Flesh Colour	White.
Harvest Season	Late August to early September.
Storage	Stores better than most cultivars in this season.
Strains	None recognized.

Tree:

Vigour	Vigourous. Appears to be hardy.
Habit	Upright then drooping with fruiting similar to Cortland. Has terminal blossom habit as well.
Precocity	Bears early and consistently increases without special attention.
Fruit Placement	Mostly in clusters on shoot tips, especially in young trees; some spurs later.
Bloom Period	Early.
Pollination	Sets heavily in mixed diploid blocks. Thinning by both spray and follow up hand thinning is often advisable.
Nutrition	Average or moderate rates. Intolerant of low levels of Boron.
Crop	Heavy cropper, though biennial. Often difficult to believe the volume with trees with so much blind wood.
Synchrony	Reasonably good for an early cultivar but spot picking will greatly improve average fruit size and quality.
Adaptation	Similar to McIntosh.
Disease Reaction	Susceptible to powdery mildew, scab and fire blight.
Insect Reaction	None of note. Because of high acid, fruit is somewhat less attacked by apple maggot than other early cultivars.
Rootstock	No special features. Comments for Cortland apply.

Comments:

Paulared is an attractive, productive, firm fresh market apple of the McIntosh type in the Crimson Gravenstein season.