

APPLE VARIETIES

By Paul Vossen

New Varieties

- **Ambrosia:** Similar to Red Delicious, but better. Crisp with a high sugar content. Consumer acceptance is high in other trials.
- **Arlet:** Also known as Swiss Gourmet. An early apple just before Gala, but larger with a very good flavor and possibly some resistance to fire blight.
- **BC 8B-14-56:** A dark red apple with Golden Delicious and McIntosh parentage with deep flavor and good crisp texture.
- **Cameo:** There are some commercial plantings of this variety in Washington already. It is an apple that is rated better than Red Delicious because of good size, long storage ability, and great flavor.
- **Delblush:** A late maturing Golden Delicious type apple with an aromatic flavor.
- **Elliott:** A good Golden Delicious type that stores very well and has excellent flavor.
- **Fuji:** New color strains: Myra, Beni-No-Mai, BC-2, Nagafu 6, Nagafu 12, Nagano, Yataka, Red Sport, Sun, Lynd Spur, Red, etc.
- **Gala:** New red strains should be evaluated for color: Galaxy, Grand, Royal, Ultra Red, Lydia, Imperial, Pacific, Crimson, Fulford, Kidds D-8, Tenroy, etc.
- **Ginger Gold:** Great tasting Golden apple for early season.
- **Honeycrisp:** A midseason red apple with excellent flavor and storage life.
- **Kinsei:** Late maturing, large, Golden type with excellent finish, flavor, and storage life.
- **Orin:** A sweet Japanese variety that is a large Golden type with some resistance to sunburn. It has excellent flavor.
- **Pinova:** An early Golden type with a pink blush. Excellent quality.
- **Sansa:** An early Gala type with a short season, excellent quality fruit.
- **Senshu:** A Fuji type that is much earlier. Excellent eating quality, but smaller than Fuji and has the same coloring problems.
- **Shizuka:** A Mutsu/Golden Delicious type apple with good golden color, large size, and good flavor. Ripens ahead of Mutsu.
- **Tsugaru:** Strain Beni-Tsugaru. A prominent variety in Japan in the Gala season. A large, red, sweet apple.

Disease Resistant Varieties

- **Coop 25:** Red apple with a crisp mild flavor. Resistant to scab and fire blight.
- **Coop 29:** A late Golden type with an attractive yellow finish. Resistant to scab, fire blight, and powdery mildew.
- **Coop 37:** Similar to Goldrush. Resistant to scab, fire blight, and powdery mildew.
- **Empire:** A red apple with McIntosh parentage, but better tolerant of heat. Resistant to powdery mildew, fire blight, and somewhat to scab.
- **Red Free:** Is an early July maturing, heat sensitive, small fruited variety that is susceptible to water core, sunburn and russet.
- **Prima:** Is an early season, uneven ripening, moderate quality variety.

- ***Jonafree***: A mid season apple, Jonafree compares with Jonathan, with soft flesh and uneven coloring.
- ***Priscilla***: Is a late season variety with small fruit, soft flesh and mild flavor.
- ***Liberty***: One of the best quality apples of the disease resistant varieties, Liberty is very productive and requires heavy early thinning to achieve good size. It ripens in September, has an attractive red color with some striping and a good sweet flavor.
- ***Enterprise***: A large fruited, late maturing, dense, crisp variety, Enterprise has good keeping qualities. The color is dark red over a yellow green background. This is one of the best of the scab resistant varieties.
- ***Williams Pride***: A scab immune variety that is also resistant to fire blight and mildew. The fruit is medium to large with a round-oblique shape. It has an attractive red striped color on a green-yellow background and is one of the best of the disease immune varieties.
- ***Freedom***: Is a late season variety with large fruit and mild flavor; not completely immune to scab.
- ***Florina***: A scab resistant selection from France, this variety has large, round-oblong, purple-red colored fruit. It ripens late and has a mixed sweet tart flavor. Florina is a promising variety
- ***Goldrush***: A scab immune selection with Golden Delicious parentage, this fruit is late maturing, large, firm textured and tart. It keeps well in cold storage.
- ***Pristine***: This moderate to large tart yellow apple is immune to scab and resistant to fire blight and mildew.

Early Summer Varieties for Trial

Vista Bell (July 1), ***Jerseymac*** (July 10), ***Paulared*** (July 15), ***Akane*** (August 1), ***Jonamac*** (August 15), ***Ginger Gold*** (August 10), ***Mollygold*** (August 1), ***Sansa*** (August 10), ***Summered*** (August 15), ***Sunrise*** (August 1), ***Williams Pride*** (August 1)

Antique Varieties for Trial

Arkansas Black, ***Black Twig***, ***Baldwin***, ***Cox's Orange Pippin***, ***Empire***, ***E. Spitzenburg***, ***Winter Banana***, ***Northern Spy***, ***Smith Cider***, ***Red Golden***, ***Staymen Winesap***, ***Sierra Beauty***, ***Wagner***, ***Stripped Red Delicious***, ***Jonathan***, ***Rosebrook Gravenstein***, ***Bellflower***

Novelty Varieties for Trial

Hawaii, ***Pink Pearl***, ***Galasupreme***, ***Pink Parfait***, ***Elstar***, ***Fortune***

Non-Red Varieties Suited to Hot Climatic Areas

Mutsu (Crispin), ***Golden Supreme***, ***EarliGold***, ***Ginger Gold***, ***Shizuka***, ***Stellar***

Low Chill Varieties

Anna, ***Dorset Golden***, ***Ein Shemer***