

*Choose Carefully. Choose Quality.*



*Choose to be Profitable.*

Menu & Planner Spring 2010

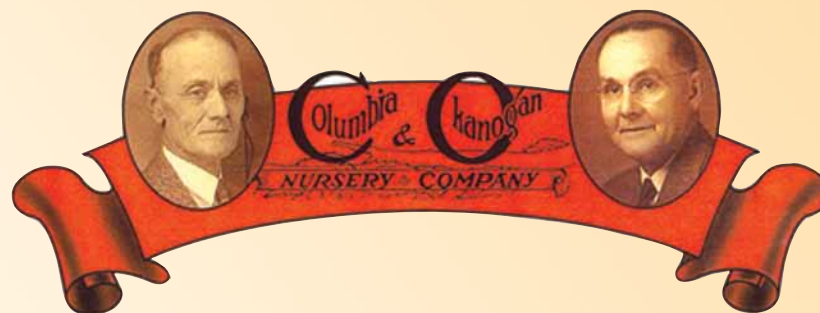


# 150th Anniversary

When Andy Gossman trekked west from Minnesota in 1905 to find the perfect place to grow fruit trees, he settled on the banks of Lake Chelan and the Columbia River - near where the Columbia and Okanogan Rivers met. Columbia and Okanogan Nursery was the name he chose, and without hesitation he began planting trees for the fruit industry. Soon he convinced his nephew, Bert Snyder, to join him.

Today, into our fourth generation, C & O grows trees on the treasured ground of the Columbia Basin - providing them to growers throughout the nation. And, we're going strong into our second century.

That's what we've been, who we are, and what we will be: Always striving to provide the best...service, products and attitude.



Andy Gossman

Bert Snyder



# September Wonder® Fuji

(Fiero Cultivar)  
USPP #11193

Formerly known as Jubilee™ Fuji. Discovered as a whole tree mutation of an early Fuji. Ripens approximately September 10th in Prescott, WA. The earliest true Fuji out on the market. Good size even though the apple has 5 to 6 weeks less growing season. Reddish blush skin color. Creamy white flesh with typical Fuji flavor. Keeping qualities are similar to Gala's.

A C&O Exclusive Variety.



Apples

# Aztec Fuji®

(DT2 Cultivar)

This sport of the popular Red Fuji is sweet and juicy, with a crisp texture and similar harvest maturity of standard Fuji. Blush type which originated in New Zealand. One of the highest coloring Fuji sports to date.

Aztec Fuji® is a protected trademark of Waimea Variety Management Ltd.





# Pacific Gala®

(Olsentwo Cultivar)  
USPP #9681



Discovered as a whole tree mutation of Royal Gala® by Dick and Larry Olsen in 1989. The Pacific's fruit matures 5-7 days ahead of Royal Gala®. The coloration of the fruit was observed to be distinctly different than the Tenroy cultivar and the Galaxy Gala, showing much higher color on 90 to 100% of fruit.

Tests show that Pacific Gala® stores much better than Royal Gala® in either CA or common storage conditions, with little or no shriveling. Higher pressure combined with higher brix allows more flexibility for the warehouse. Flavor remains sweet and pleasant throughout its storage life.

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# Rubinstar® Jonagold

USPP #7590

Shows more intense red color, covering a greater portion of the fruit than the standard Jonagold. Colors much more uniformly throughout the tree. Matures one week ahead of standard Jonagold. Less susceptible to sunburn. May be one size smaller than other Jonagold strains, which is a plus for Rubinstar®, as Jonagolds tend to get too large.





# Honeycrisp™

USPP #7197

Cross between Macoun and Honeygold. Moderately vigorous with a spreading growth habit. The well balanced, sub-acid flavor combine with a crisp, juicy texture to make a very enjoyable eating experience. Matures approximately one week after McIntosh.

Long storageability. Thin heavily as overcropping can affect flavor and fruit quality. Blooms early to mid-season and is a good pollinator. Moderate susceptibility to fire blight. Supplemental applications of calcium may be useful in preventing bitter pit.



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## Kumeu Crimson® Braeburn

Kumeu Crimson® (coo-me-you) is a full red, beautifully striped Braeburn selection from New Zealand. The fruit colors to virtually 100% red with a pronounced stripe and is receiving rave reviews from both growers on the East and West coasts and nurserymen. It's outstanding color and striping are putting distance between this variety and its competition.

Kumeu Crimson® starts coloring 14 to 21 days ahead of other Braeburn selections. This variety has the typical tart Braeburn flavor with crisp white flesh. Kumeu Crimson® shows less than typical vigor (as other Braeburns) - so either use a more vigorous rootstock than normal for a given spacing, or close the spacing slightly.





# Summer Variety

**EARLIGOLD™** (USPP #4820). Medium sized apple with smooth skin, yellowish-green color and fine flavor. High fruit solids and acid levels. Great for the fresh market.

# Fall Varieties

**PACIFIC GALA®** (USPP #9681) (Olsentwo Cultivar). See page 4 for full description.

**BUCKEYE® GALA** (USPP #10840) (Simmons Cultivar). This high color sport starts to color 1 month earlier than its parent, Imperial Gala. 100% deep red color with a stripe. Fruit size, flavor, and quality similar to Imperial. Storage is as good as any other Gala strain.

**RUBYMACE®** (USPP #19891)(B. Thome Cultivar). Beautiful, vibrant ruby-red finish over virtually 100% of the fruit. Outstanding firmness and quality. Longer stem than other Macs, which helps it stay on the tree longer. Holds its firmness well in storage.

**SPARTAN.** A very attractive McIntosh type apple maturing about two weeks after McIntosh. Has firmer flesh and excellent dessert quality. Bears early and heavy.

**HONEYCRISP™** (USPP #7197). Offered under a license agreement with the University of Minnesota. See page 5 for full description.



C & O Nursery is an integral member of the International New Varieties Network (or INN). This international group of nurserymen share testing, evaluating, promotion and protection of new varieties worldwide. Look for outstanding new varieties from around the world in the near future.



**RubyMac®**  
USPP #19891



**Buckeye® Gala**  
USPP #10840



# Winter Varieties

**SEPTEMBER WONDER® FUJI** (USPP #11193)(Fiero Cultivar). See page 3 for full description.

**IMPROVED GOLDEN DELICIOUS** (Gibson). Russet resistant. The most russet resistant Golden clone commercially available. Finish is smoother to the touch in comparison with a regular Golden. Recommended for areas where russetting is a problem.

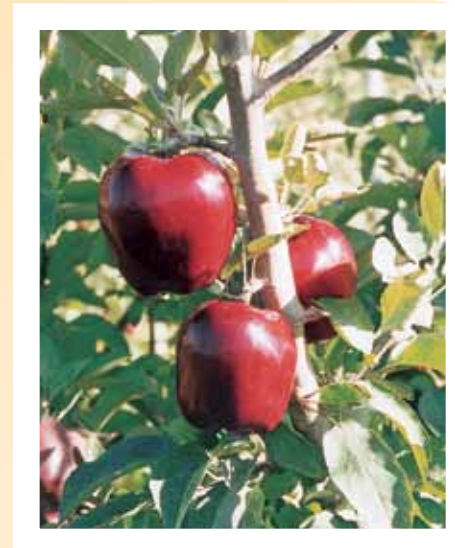
**SCARLET SPUR® brand II RED DELICIOUS**. For almost 2 decades, Scarlet Spur® was the most popular Red Delicious. The 'next generation' of this variety finishes coloring about 3 days earlier than its parent, but maintains all the winning characteristics of the original. Dark color with crisp white flesh and outstanding type.

**SCHLECT SPUR DELICIOUS**. Begins to color in June and reaches full blush color by mid-August. No other early red sport colors or matures sooner or has whiter flesh. Tests indicate the brix level allows for the earliest picking opportunities.

**RUBINSTAR® JONAGOLD** (USPP #7590). See page 4 for full description.



**Improved Golden Delicious**



**Schlect Spur Red Delicious**



**EARLY SPUR ROME** (USPP #7328). Has true Rome flavor, quality and brilliant red color, even in the heart of the tree. The apple handles, stores and ships very well.

**MYRA RED FUJI** (USPP #9645). Medium to large sized apple which colors up the entire body. Overlaid with slightly darker pinkish red stripes. Finish color resembles Fuji fruit which were bagged. Flesh is dense and crisp with a flavor which is sweet, fruity, slightly aromatic and pleasant. Matures 7 days earlier than Nagafu 6 and BC 2 strains.

**NEWTOWN PIPPIN**. Fruit medium to large, uniform in size but variable in form and coloring. Color green at fruit harvest but light yellow later. High quality dessert apple.

**KUMEU CRIMSON® BRAEBURN**. See page 5 for full description.

**GRANNY SMITH**. A late-maturing green apple. Large, firm, bruise-resistant, tart flavor and of excellent quality. Tree is vigorous, early-bearing and annually productive.

**AZTEC FUJI®** (DT2 Cultivar). See page 3 for full description.

**Myra Red Fuji  
USPP #9645**



**Granny Smith**



**TopExport® FUJI** (USPP #12098)(Snyder Cultivar). This sport of the popular Red Fuji was first discovered in C & O Nursery's, nursery rows of B C #2 Fujis. Trees show full coloration throughout the tree. The Snyder cultivar is heavily striped, making this one of the best looking sports of Fuji to be introduced. Open crotch angles with moderate growth habits. Picks at the same time as other Fuji strains. Stores and eats as well as other Fuji strains.

**PINK LADY®** brand (USPP #7880)(Cripps Pink Cultivar). Popular cultivar from Australia. Flavor best described as crisp, juicy and tangy. Cripps Pink is recommended for areas with long growing seasons. *Available through C & O Nursery only by growing contract.* Licensed through Brandt's Fruit Trees, Inc.®



**TopExport® Fuji**  
**USPP #12098**



**Flowers on Indian Summer Crabapple**

## Crabapple Pollenizers

One of the most important aspects in setting a full crop, is the proper use of pollenizer trees. Flowering crabs have a number of potential advantages, especially the blooming characteristics – most bloom on both spurs and one-year wood.

Varieties are listed in approximate order of bloom.

**MANCHURIAN.** White, medium-size flowers have very heavy pollen. Blooms early to midseason. Good bee activity. Tree is vigorous.

**MT. EVERESTE™** (perpetu cv.) The white, pink tinged flowers have very heavy pollen. Blooms early to midseason. Scab immune.

**INDIAN SUMMER.** Abundant pink flowers with extended bloom period. Blooms with King bloom of Reds. Pollen germination is good.

**SNOWDRIFT.** A very profuse bloomer. Good pollinizer for medium to late-blooming commercial varieties. Small to medium-size white flowers.

**MT. BLANC™** (x6114 cv.) This white flowered crab is scab resistant. Clean, shiny leaves and in the sprayless program. Blooms late.