

## AMBROSIA

- Parentage: Unknown
- Canadian Plant  
Breeder's Rights Grant #  
388
- Nursery/Suppliers:  
Contact PICO
- Royalty is \$3.75 if trees  
are not in their  
permanent place by July  
1, 2005



## AMBROSIA

### TREE

- Moderate vigor, upright growth habit
- Great spindle or super spindle
- Well suited for super spindle plantings
- Bearing: Annual heavy crops. Can be overcropped and have small fruit. Match crop load to the trunk diameter.
- Bloom timing and pollinizers: Mid-season to late bloom. No tree problems of note.



## AMBROSIA

- FRUIT

- Moderate to large in size
- Very clean finish
- Sweet low acid
- Bright pink/red over cream, absolutely gorgeous
- Very crisp and very juicy
- High returns and high packouts



## AMBROSIA

- STORAGE

- 3-4 months in air 5-6 months in CA (Lau 2000)
- Harvest according to starch movement
- Starch movement is quite rapid
- Use OK Federated Shipper Ambrosia Starch Chart
- Overripe fruit does not store well
- Multiple picks at times



## RISK AND OPPORTUNITY

### HONEYCRISP

- Parentage:  
Keepsake X  
Unknown (2004)



## HONEYCRISP

### Tree

- **Weak vigor**
- **Weak branch strength**
- **Bearing: Can be very biennial.**
- **Leaf Yellows: mottling is a physiological characteristic and does not seem to harm the tree or growth. This is hard to tell because the variety is weak anyway**



## HONEYCRISP

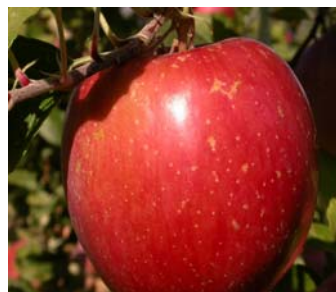
### FRUIT and STORAGE

- Can be very large. Thinning is an issue
- Sweet/tart and crisp flesh
- Color is extremely inconsistent.
- Lots of bitter pit
- Suffers storage scald
- Does not store as long as people want it to
- Low packouts, very high returns
- This variety has a lot of problems to overcome but there are a lot of people who want it to succeed.



## FUJI STRAINS

- Most US nurseries have an early Fuji strain
- The early Fuji strains attain color up to a month earlier than BC 2 or other standard Fuji
- The quality of standard Fuji has not been passed on to the sports
- They do not store as long the flavor may not be as good



## FUJI STRAINS

- There may be a market for an early Fuji
- This is unknown in Canada
- The tree is pretty much the same as standard Fuji
- Some strains are
- Auvil Ealry **Van Well Nursery**
- Autumn Rose **Columbia Basin Nursery**
- September Wonder **C&O Nursery**



## FUJI STRAINS

- **KIKU 8**
- **ORIGIN**
- KIKU@8 is a natural mutation of Fuji discovered at the Miura orchard in Aomori, Japan
- **TREE**
- Vigour: medium-strong, highly fruit bearing, very robust appearance, large and dark green leaves, lenticels on the fruits and the wood.
- Blossom: middle-late flowering, like Golden Del.; very fertile, extremely frost resistant.



## FUJI STRAINS

- **KIKU 8**
- **FRUIT**
- Size: medium-large
- Colour: shiny red blush, with stripes on the whole fruit,
- Shape: round, lightly long.
- Fruit flesh: very crunchy, aromatic, very sweet.
- Picking date: Very late middle of October, about one week after Granny Smith.
- Storage life: very good, from 7 to 8 months in CA-store, good resistance against scald,
- Can have some internal browning.
- Good shelf life.
- NEEDS TESTING IN BC

## FUJI STRAINS

- FOR TEST FROM BC
- New strain
- Matures about the same time as standard Fuji
- Higher color
- Blush over color
- Needs to be tested
- FROM PICO

