Future Orchards 2012
New planting options update

Orchard Walk
June 2009

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AgFirst
Plant the best available TODAY

• FKV rootstock and scion material
• Budwood is true to type
• Varieties or clones that have been adequately tested under your conditions
• Only plant varieties that are capable of critical mass and premium long term returns
• Only plant varieties that can pass the 3 P test (Price, Production and Packout) but to be a leader you will need to take informed risks
Improved strains of current varieties

- Improved Cripps Pink strains - eg Rosy Glow, Ruby Pink, Pink Belle, Lady in Red
- Improved Fuji strains - Kiku, Rakuraku, Fuji Supreme, Candy, Naga Fu, Brazil, Fierro, Aztec, Auvil Early (Fuji)
- Improved Gala strains - Galaxy, Buckeye, Brookfield, Alvina
- Improved Braeburn strains - Mariri Red
New varieties from Off-Shore and here~The list is large

**Worth Investigation for Oz**
- Jazz
- Envy
- Kanzi
- Tentation (Delblush)
- Prevar releases T17, Sweetie
- Ambrosia
- Green Star

**Higher Risk options**
- Rubens
- Cameo
- Diwa
- Topaz
- Huaguan
- Honey Crisp
- Pinova
- Sonja
- etc etc
Rubens® Civni
Gala x Elstar
Latsch (650 m asl)
15/09/2003
Topaz

Rubin x Vanda; (scab resistant)

Latsch (650 m asl)

12/09/2003
Diese neuen Sorten der Extraklasse werden in der Schweiz von ausgewählten Produzenten angebaut und von der Tobi Tafelobst AG mit einem straffen Konzept im CH-Markt eingeführt.

Auskünfte unter:
www.tobi-fruechte.ch
Revival of old varieties by new technology

• Smartfresh (Red Delicious, Jonagold)
• Hail Netting and Smartfresh (Granny Smith)
• Cool Microclimates (Golden Delicious)
• ?
Apple Rootstocks

Vigour as a % of seedling

- M9 Clones (Bud 9,337, Nic 29, Pajam 2, EMLA 9)
- M26
- Ottawa 3
- CG202
- MM106
- MM102
- MM111

- 30-40% listed in increasing vigour
- 40-50%
- 40-50%
- 40-50%
- 60-70%
- 60-70%
- 75-85%

Pear Rootstocks

- Quince C
- Quince A
- Quince BA29
- BP1
- BM2000
- D6

Vigor % of seedling

- 40-50%
- 50%
- 55-65%
- 75-80%?
- 80%?
- 90%
Successful orchard development requires a long term plan

- Identification of site and suitability
- A plan to mitigate site limitations eg frost, hail water, and sun/heat damage
- Finance plan
- Plan to secure the right planting material (Rootstocks 2-3 yrs and scion varieties 1.5-2.5 yrs)
- Buy good stock
- Pre and post plant care 100%