

Future Orchards 2012

New planting options update

Orchard Walk
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Ross Wilson
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
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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
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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
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Laimburg (220 m asl)



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Topaz

Rubin x Vanda; (scab resistant)

Latsch (650 m asl)

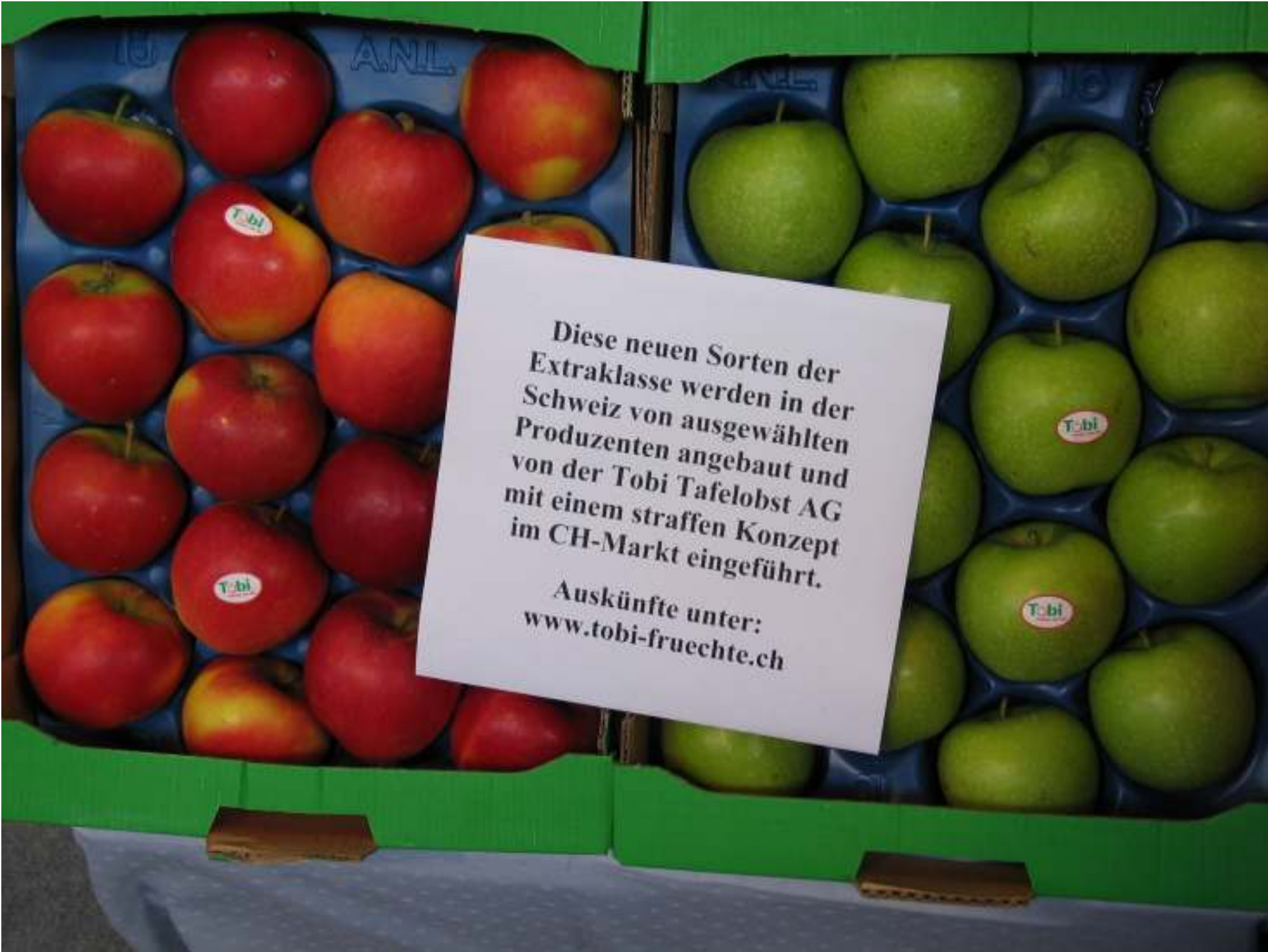
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**Diese neuen Sorten der
Extraklasse werden in der
Schweiz von ausgewählten
Produzenten angebaut und
von der Tobi Tafelobst AG
mit einem straffen Konzept
im CH-Markt eingeführt.**

**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)
 - ?
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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%

Excellent web sites ~<http://www.treco.nu/> and http://www.thenewfruitgrower.com/new_page_1.htm

Pear Rootstocks

	Vigor % of seedling
• Quince C	• 40-50%
• Quince A	• 50%
• Quince BA29	• 55-65%
• BP1	• 75-80%?
• BM2000	• 80%?
• D6	• 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%
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