future orchards 2012

Orchard Walk
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AgFirst
Presentation 2

New Planting Options 2007 and Beyond

be prepared!
Plant the best available TODAY

• Virus tested rootstock and scion
• Ensure budwood is true to type
• Varieties or clones that have been adequately tested under your conditions
• Varieties that are capable of critical mass and premium long term returns
Improved or different Stains of current varieties

• Rosy Glo, Ruby Pink, Lady in Red (Cripps Pink)
• Kiku, Rakuraku, Fuji Supreme (Fuji)
• Galaxy (Royal Gala and Gala)
• Mariri Red (Braeburn)
New Varieties from Australian breeding programs and chance seedlings

- RS103130 (blackspot resistant)
- Western Dawn
- ?
- ?
- ?
- ?
New varieties from Off-Shore and here—The list goes on

- Jazz
- Tentation
- Royals
- Fuji
- Pink Lady
- Rubens
- Cameo
- T22
- Ambrosia
- Red Braeburn
- Green star
- Diwa
- Rosy Glow
- Topaz
- Hua Guan
- Honey Crisp
- Pinova
- Sonja

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PRV's granted by Country Since 1999

- France, 31
- NZ, 23
- Holland, 22
- Germany, 19
- Italy, 14
- USA, 12
- CZ, 12
- S, 7
- CH, 6
- GB, 5
- AUS, 4
- CAN, 4
- BR, 2
- J, 4
- NL/B, 1
- RSA, 1
Revival of old varieties by new technology

- Smartfresh (Red Delicious, Jonagold)
- Hail Netting (Granny Smith)
- Cool Microclimate (Golden Delicious)
- ?
Apple Rootstocks

- Bud 9
- M9
- M26
- Ottawa 3
- CG202
- MM106
- MM102
- MM111

Pear Rootstocks

- Quince C
- Quince A
- Quince BA29
- BP1
- BM2000
- D6
Successful orchard development requires a long term plan

- Identification of site and suitability
- Plan to mitigate site limitations eg frost, hail water
- Finance plan
- Plan to secure the right planting material (Rootstocks 2-3 yrs and scion varieties 1.5-2.5 yrs)
- Buy good stock