



POTATO LINK
AUSTRALIAN POTATO INDUSTRY
— EXTENSION PROJECT —

Grower Extension Series

Serious about Seed Getting a Better Crop Stand

Fresh Market Mallee Webinar SA 21-001

Presented by Peter Philp

Potato Extension and Communications Coordinator South Australia, Western Australia
Specialist area Processing Potatoes Crisping



POTATOLINK - Extension FOR The Grower and Industry



PotatoLink

- Hort Innovation project PT2000
- Grower levy, Industry, Government Funding
- Aim
 - Link growers to useable Knowledge
 - Best global practice
 - Improve Viability and Resilience of the Australian potato industry
- Grower's....what do you Want?

What's Hot Today (Grower Feed Back)

- Crop Health and Efficiency
 - Black Dot, Verticillium, Early Dying
 - Pink Rot
 - Black Leg, Other Pectobacteria (Erwinia)
- Soil Health and Sustainability
 - Soil biota good and bad
 - Soil mycorrhiza
- Crop production and Efficiency
 - Irrigation technology
 - Effective Crop establishment
- Seed Quality and Efficiency
 - Virus, Scab, Black Dot
 - Biosecurity



Serious about Seed

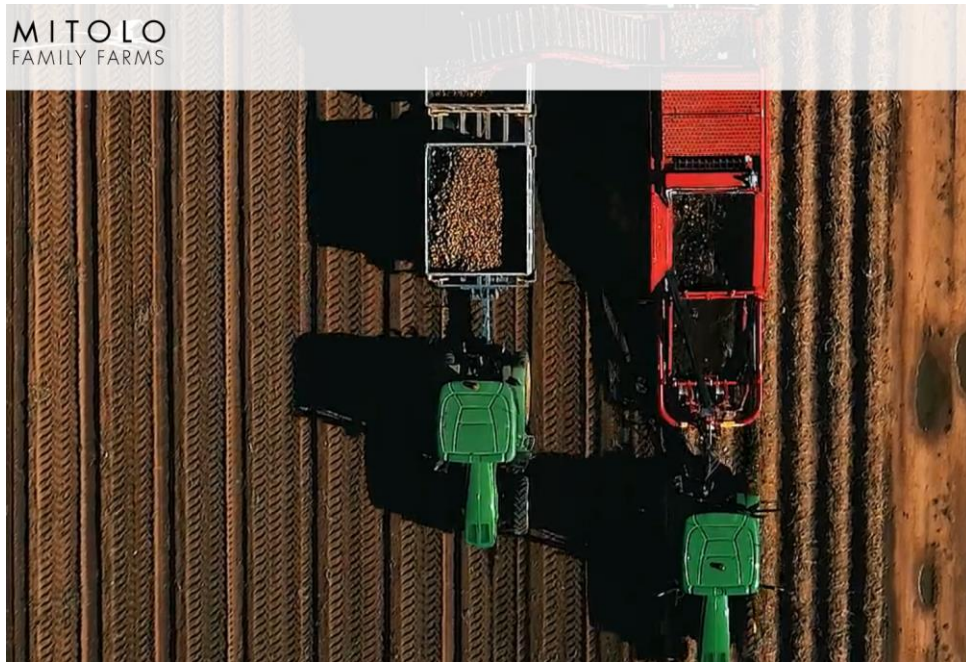
- Quality Potato Seed is the Foundation to profitable potato production
- Presenter 1 Ian Simpson Mitolo Family Farms
The Seed Growers Customers Needs
- Presenter 2 Nigel Crump AusPICA
Importance of Certified Seed ...Functional Quality assurance
- Presenter 3 Dom Cavallaro Stoller Australia
Seed Dormancy Plant Physiology and Crop Establishment



The Seed Growers Customers Need

Ian Simpson Mitolo Family Farms

Achieving best outcomes from Seed supply



1. Communication
2. Specification
3. Quality control
4. On time / In Full Delivery
5. Consistency. Grade size = seed count per Ton
Plant seed unit not tons
6. Control. Dormancy break/Storage
Burn down date
Seed tuber temperature

*Seed efficiency - correct physiological age – correct volume – correct spacing/plant density
Generates even emergence stem number to set crop*

