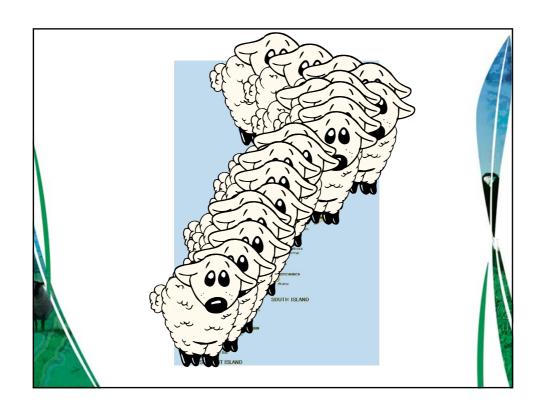
## Plant Variety Protection and Technology Transfer: the Benefits of Public-Private Partnerships

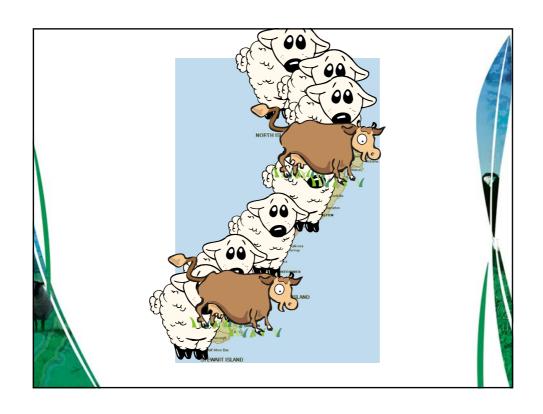
Use of Plant Variety Protection by National Research Centres as it pertains to Grasslanz Technology Limited in New Zealand

Jenn James

Geneva April 11 2011











## Plant Variety Protection and Technology Transfer: the Benefits of Public-Private Partnerships

Use of Plant Variety Protection by National Research Centres as it pertains to Grasslanz Technology Limited in New Zealand

Jenn James



Geneva April 11 2011

## Today's Presentation

- Grasslanz Technology overview
- Role of NZ Government-owned R & D
- Impact & use of PVR
- Importance of PVR to Grasslanz as a commercialising agent of a National Research

Centre -conventional species
-fungal endophytes

Issues and perceptions surrounding publicly funded research



- Pre and post 1992
- Research and financial focus shift





# Grasslanz Technology Ltd

World leading agricultural company

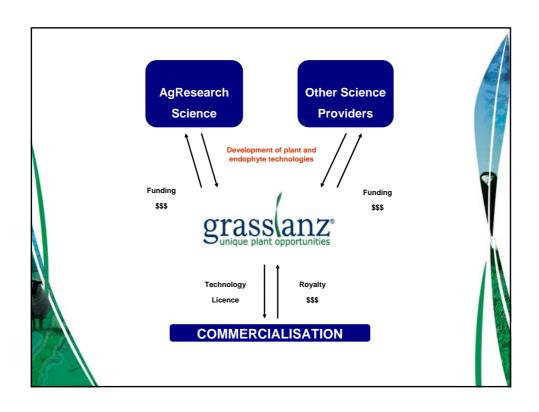
Subsidiary of AgResearch Ltd

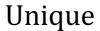
We fund research & development then license plant technologies for commercialisation





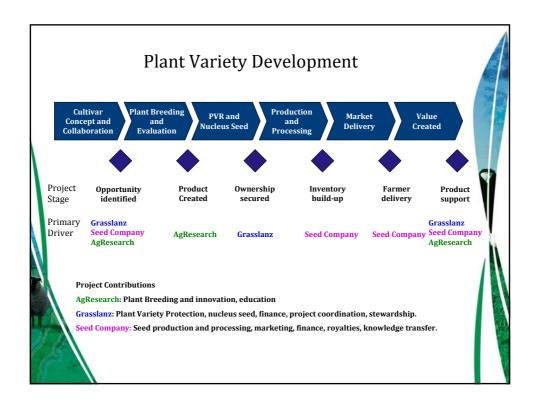






- Outsource
- Not exclusive
- Invest with the best- not the cheapest
- Product and technology delivery focus
- High level cost benefit





### Grasslanz's Success

- Product development focus
- Match up suitable partners
- Clear path to market
- Tight-knit small team

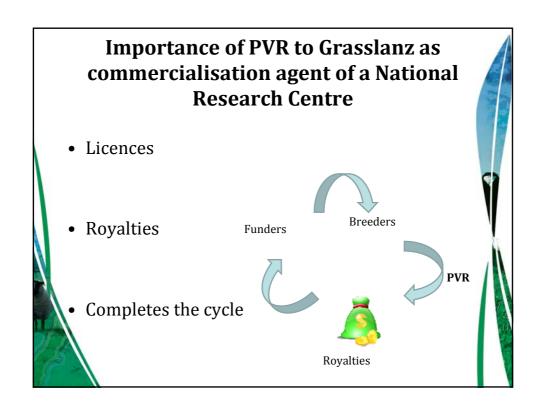


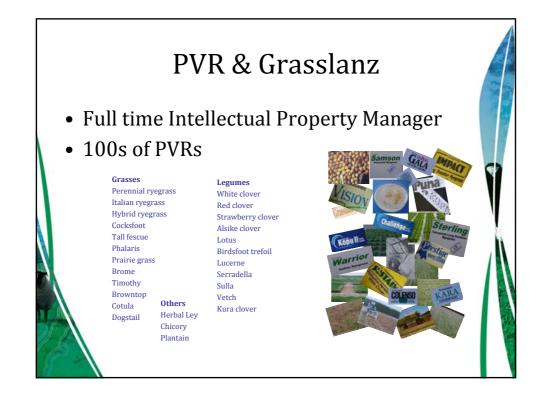
• Access to multidisciplinary research

# Plant Variety Rights in NZ

- NZ member UPOV 1981
- Signed 1991...
- Confidence for breeders & funders
- Supports principles of partnerships

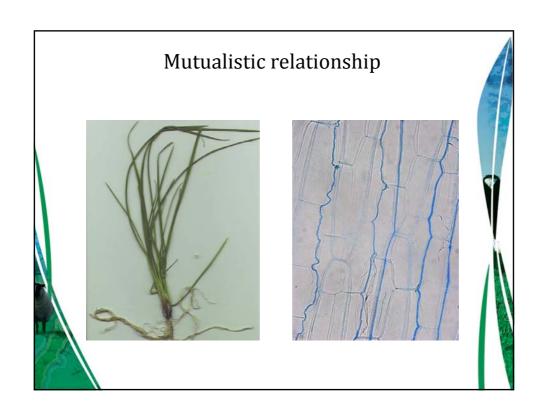


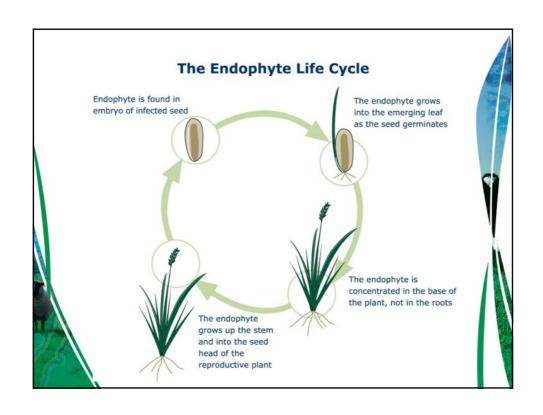


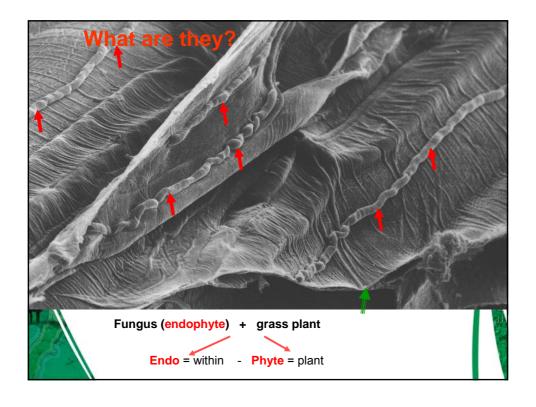


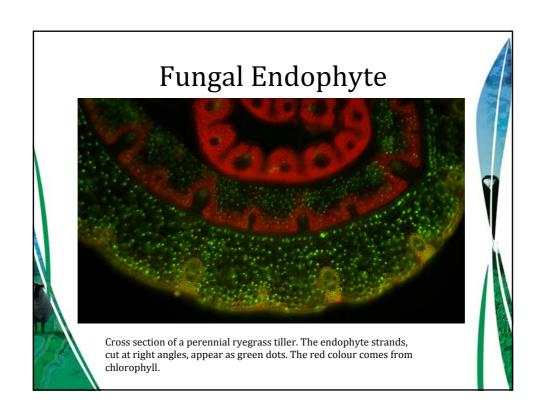


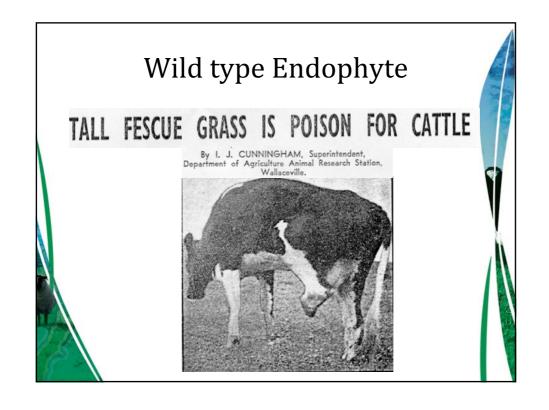
- Full time Intellectual Property Manager
- 100s of PVRs
- Close relationship with NZ Office
- Testing
  - Australasia, USA, Europe
- Endophytes

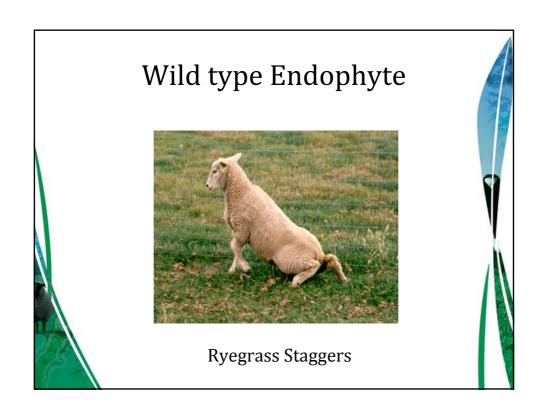


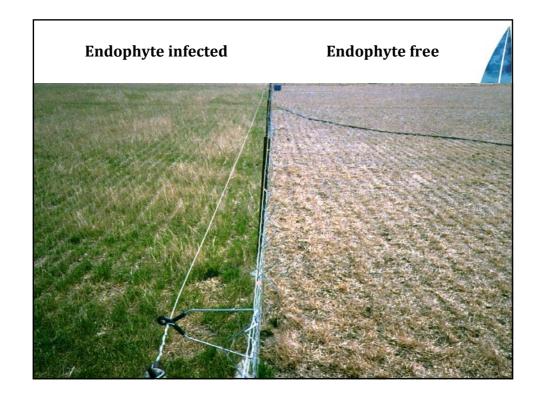


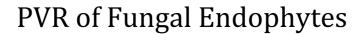






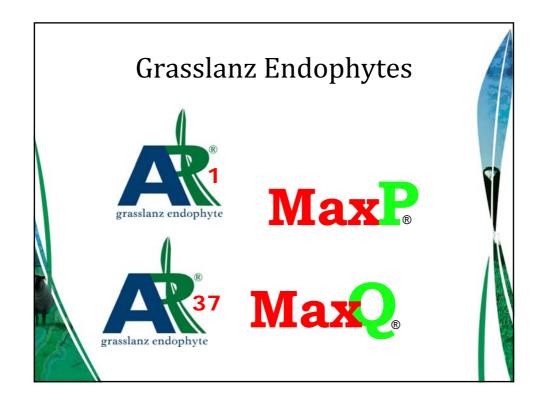






- World leaders
- Close relationship with NZPVRO
- DUS testing
- Big role in pastoral farming
  - Ryegrass in NZ
  - Fescue in USA





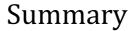
### If PVR did not exist?...

- Breeders?
- Seed Companies?
- Farmers?
- Grasslanz's ability to add value across all groups

# Perception & issues

- Publicly funded science to fill pockets of private companies
- IP ownership of AgResearch varieties
  - **→**Education
  - $\rightarrow$ Integrity





- Industry required to adapt
- Link between science and market
- Cyclic interlinked system
- Plant Variety Protection essential



grasslanz<sup>®</sup> unique plant opportunities

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