End use and the secure movement of grain

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Grain & Seed Imports
NZ GRAIN - Position

- Consumption of 1 million mt grain of all types, of which
- Approximately 600,000 mt are imported
- Most imports for animal feed with some hard wheats for human consumption
Grain imports covered by 3 import health standards:

- Seeds for sowing 155.02.05
- Grains/seeds for consumption BNZ-GCFP-PHR (feed or processing plant health requirements)
- Grain import system (GIS) PIT-GFP-ISR
Grains regulated for associated pathogens by species of grain and proposed end use:

• Seed for sowing cleared at border entry
  High phytosanitary requirements

• Seed for consumption devitalised before entry
  or under MAFBNZ authority

End use biosecurity:

- Grain may be heat treated and given biosecurity clearance as non viable - 85°C, 40% RH for 15 hours
- Irradiated at 25 KGY (Animal feed only)
- Further processed under MAFBNZ supervision
Whole viable grain:

• Import permit

• Phytosanitary certificate

• MAF approved grain import system
  – Further documentation
Viable grain for consumption:

- Bacterial, viral, fungal pathogens
- Associated weed seeds
- Fungal pathogens only on phytosanitary certificate

Processing mitigates risk of exposure except for fungal disease
NZ Import Requirements

Grain Import System derived from consultation with industry

Pre-discharge: Documentation
Discharge: Containment
Transport: Approved operators only
Containerised grain by road transport only
Storage: GIS approved only
Only within quarantine areas
Processing: MAF-approved methods only
Calibration of end results

NO VIABLE GRAIN OR WEEDE
Grain Import System Facilities

• MAFBNZ approved and audited at least annually

• Full details of how grain will be processed/rendered non-viable

• Failure to adhere to approved GIS will result in suspension of MAF-approval and cancellation of import permit for grain

• Critical non-compliance – significant biosecurity risk (CNC)

• If more than 1 CNC in an audit, or more than 2 in 12 month period, MAF-approval terminated
Grain Import System

GIS covers grain from discharge to transportation to transitional facilities

Clearance given to end use product only