



Phytosanitary Scheme



Phytosanitary Requirements

- Why are they important?
 - Importing country requirements
 - Market access
- What are they?
- How are our obligations fulfilled?
 - Area freedom
 - Inspection based



Phytosanitary and lucerne seed production

- Bacterial wilt
- Stem nematode
- Broomrape
- Perennial thistle
- Others (managed by area freedom)



Current Phytosanitary Scheme

- Voluntary scheme
- Field inspections in specified time period
- Certified and uncertified production
- Cost range \$10.60 - \$12.60/ha



Why change the scheme?

- Directive from LA members
- Costing producers \$150,000 annually
- Lack of flexibility
- More cost effective solution without compromise



The New Scheme



Weeds Field Inspection

Perennial Thistle (*Cirsium Arvensae*) and Broomrape (*Orobanche spp.*) will now be combined with the summer certification inspection.



Bacterial Wilt Field Inspections

- Only for seed marketed into the EU
 - Specific varieties only
- Continue as per current system



Seed Testing option available

- New PCR seed test from SARDI
- Bacterial Wilt and Stem Nematode incorporated into one PCR seed test.
- Seed testing at specified time intervals



Phytosanitary Scheme Implementation



Certified crops

- PBRs – marketers manage requirements
- Publics – several options:
 - consult with your marketer before field inspecting
 - harvest and seed test only if required for marketing
 - EU eligible crops – field inspect or seed test



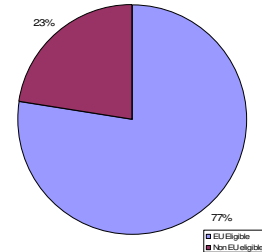
Public Varieties

- It is not recommended to field inspect:
 - Any red tag seed
 - Any sequel crops
 - Cuf 101, Trifecta, Aurora should only be done after seeking marketing advice
- Stands older than 6 years
 - There is a greater chance of finding Bacterial Wilt.

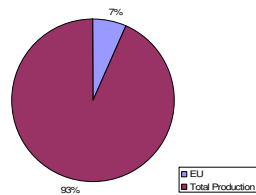
EU eligible crops

- Investigate marketing options before field inspecting
- A field inspection (as per current system) will cover all requirements.
- Limited production is sold to the EU, even though there is significant production eligible.

% of ha - EU v's non-EU eligible



% of production - EU v's non-EU eligible



Uncertified crops

- Investigate marketing options before field inspecting (current history)
- A field inspection (as per current system) will cover all requirements.

Seed testing

- Cost of seed testing is \$200 per sample, up to 10t line.
 - Cost per kg is more expensive for smaller lines.

Case Study



- 100ha Irrigation
 - 30ha of Siriver
 - 20ha Hunter River
 - 20ha PBR (Seedling) variety 1
 - 30ha PBR (est) variety 2
- 100ha Dryland
 - 40ha Aurora
 - 20ha Siriver
 - 20ha PBR variety 3
 - 20ha Uncert



Old Costing

- Irrigation
 - 40 ha @ \$12.60 = \$504
 - 40 ha @ \$10.60 = \$424
 - Dryland
 - 50 ha @ \$12.60 = \$630
 - 50 ha @ \$10.60 = \$530
- TOTAL = \$2088



New Costing

- 100ha Irrigation

- 30ha of Siriver	Field Inspect	\$378
- 20ha Hunter River		
- 20ha PBR (Seedling) variety 1		
- 30ha PBR (est) variety 2	Field Inspect	\$378
 - 100ha Dryland

- 40ha Aurora	Seed Test	\$200
- 20ha Siriver		
- 20ha PBR variety 3	Seed Test	\$200
- 20ha Uncert		
- TOTAL \$1156



Maximising the new system

- Marketers are critical link to reducing compliance costs to industry.
- Allows targeted choices depending on market requirements.
- Individual producers develop custom compliance plans



If you remember nothing else.....

- Assess which crops to field inspect this spring.
- Think about seed tests as you are marketing.



Industry Consultation

- Seed producers
- SARDI / PIRSA / AQIS
- Marketers
- Certification / phytosanitary inspection providers
- ASF

Full support has been given by all parties