



Managing Biosecurity Along the Supply Chain



Practical On-Farm Biosecurity Measures

Melinee Leather Central Queensland Beef Producer
2019 Australian Farm Biosecurity Producer of the Year

The Importance of On-Farm Biosecurity for the Beef Industry.

Barfield Station Organic heifer



Why is it important?



Protect human health,
animal health and the
environment



Global food security-3rd
largest beef exporter in
the world



Important to Australia's
economy-Australia's red
meat and livestock
industry turnover was
\$65.7 billion in 2017-2018

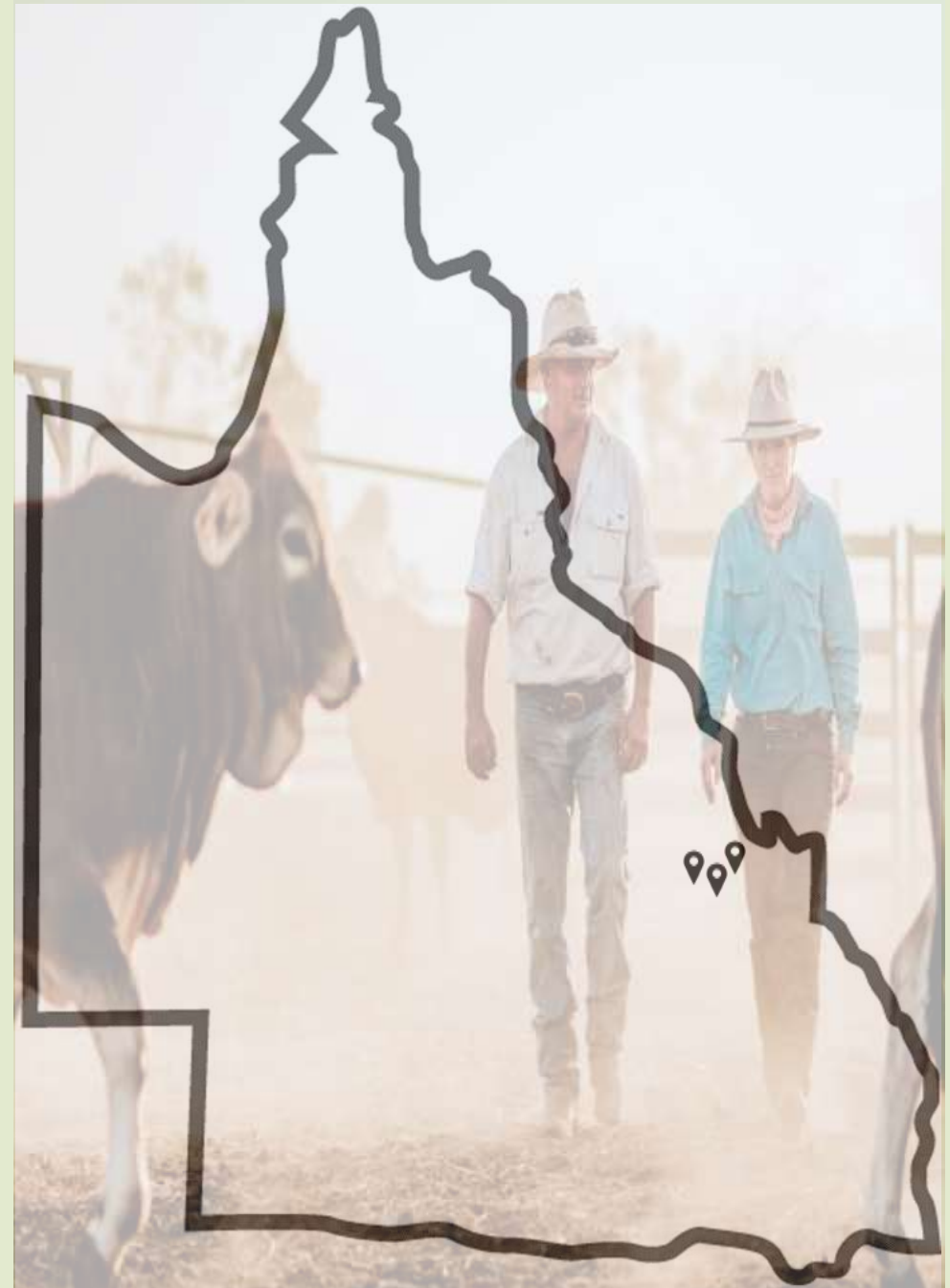


Over 400,000 people
employed either
directly or servicing the
red meat and livestock
sector

Leather Family Properties



- ▶ Three properties in Central Queensland
- ▶ Covering 43,500 acres
- ▶ Currently running 4,000 head of cattle
- ▶ Organic, EU and Grassland accredited properties
- ▶ Breeding and finishing operation



What measures can be taken on-farm to protect our biosecurity?



On-farm biosecurity plans



Monitoring and surveillance



Adequate management of people, animals, vehicles and equipment



Maintain thorough records and checklists



Meet legislative requirements including traceability of animals and products

What to consider when assessing and managing biosecurity on your property.

- Farm inputs
- People, vehicles & equipment
- Production practices
- Feral animals & weeds
- Farm outputs
- Plan train & record





Practical actions you can take.

- Traceability of livestock- NLIS, Animal Health Declarations, LT Status
- Quarantine introduced livestock
- Commodity Vendor Declarations for feedstuff
- Washdown of vehicles and equipment
- Clear signage, visitor register
- Monitor, surveillance
- Vaccination programmes
- Regulatory standards- Fit to Load, National Standards for Transport of Livestock, National Standards and Guidelines for the welfare of Cattle
- Training and recording

Is the animal fit to load?



A national guide to the pre-transport selection and management of livestock

Revised edition 2019



Endorsed by:





Key Points



PLAN



MONITOR



RECORD



TRACEABILITY

What will challenge your biosecurity plan?

- Floods
- Fires
- Droughts
- Unauthorised entry
- Illegal entry by activists



- ▶ Collaborate
- ▶ Strong policy frameworks
- ▶ Surveillance
- ▶ Response systems
- ▶ Science
- ▶ Innovation

What are some
Solutions!



Thank-You!



Barfield Station
February 2020