



INTRODUCTION TO LIVESTOCK BIOSECURITY NETWORK PTY LTD

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LBN

Vision:

To support Australia's livestock sector so it is better prepared and informed on animal health, welfare and biosecurity.

Mission:

To partner in the extension of high quality animal health, welfare and biosecurity information to the Australian sheep and cattle industries

Who are we?

- Board
 - Chair David Palmer (ex CEO MLA)
 - Sheep reps Kate Joseph (sheepmeat) Geoff Fiskin (Woolproducers)
 - Manager Warren Clark
- State Reps
 - One in each state

Current Situation

- State Department of Agricultures
 - Endemic disease control
 - Emergency animal disease response (EADR)
- Industry and government expect industry to be more than passive partner in disease control

What will the national LBN do?

Encourage farmers and farming organisations to be prepared for possible exotic pest and disease incursions, through;

- Promoting the adoption of on farm biosecurity best practice,
- Promoting animal health and welfare best practice, and
- Ensuring that people within livestock industries understand the role we all must play in surveillance, detection, reporting and acceptance in the event of exotic disease outbreak or the spread of endemic diseases.

How will LBN deliver

- Engagement with government agencies, universities, farmers and farming organisations to establish the main issues associated with livestock biosecurity in South Australia.
- Effective dissemination of available information, and where required, creation of new extension material, and
- Helping facilitate, and develop, events where on farm livestock biosecurity can be promoted.

Emergency Animal Disease Response

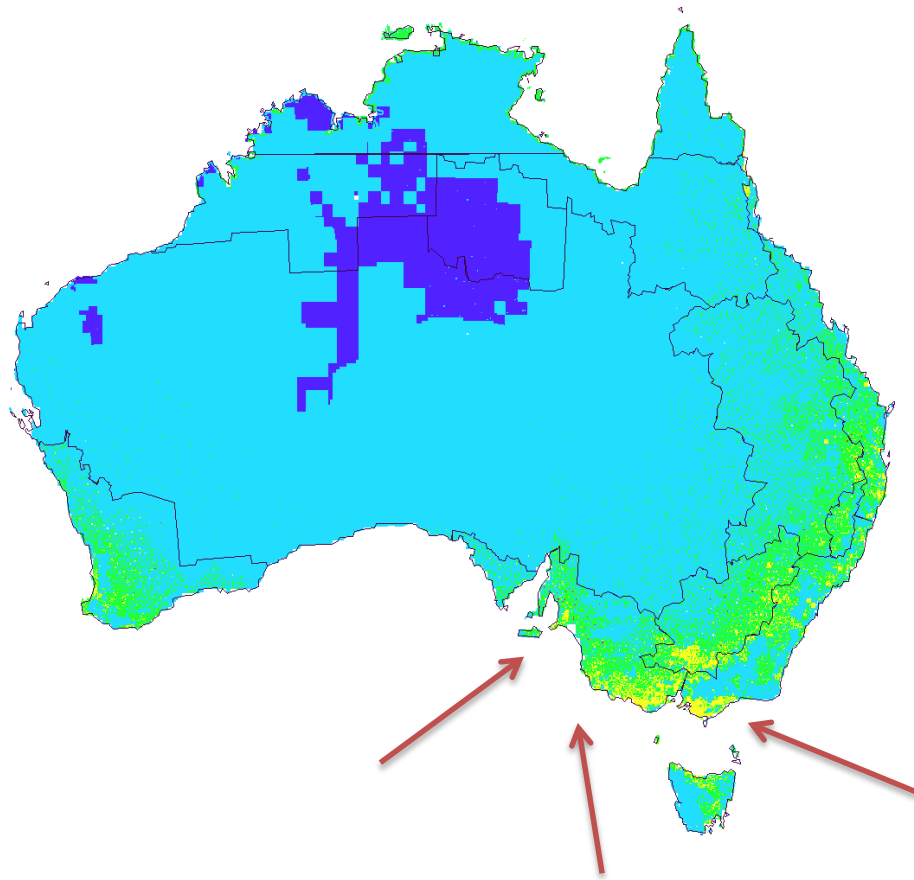
Table S1 Present value of total direct economic losses for livestock producers over 10 years

Scenario/strategy	Control costs (\$b)	Revenue losses (\$b)	Total direct cost (\$b)
Large multi-state outbreak			
Stamping out	0.37	51.84	52.21
Stamping out with extensive vaccination	0.35	49.54	49.89
Stamping out with targeted vaccination	0.32	49.29	49.62
Small outbreak in Victoria			
Stamping out	0.10	5.90	6.00
Stamping out with extensive vaccination	0.09	6.17	6.26
Small outbreak in North Queensland			
Stamping out	0.06	5.58	5.64
Stamping out with extensive vaccination	0.06	5.90	5.96

Note: Present value costs calculated at a discount rate of 7 per cent.

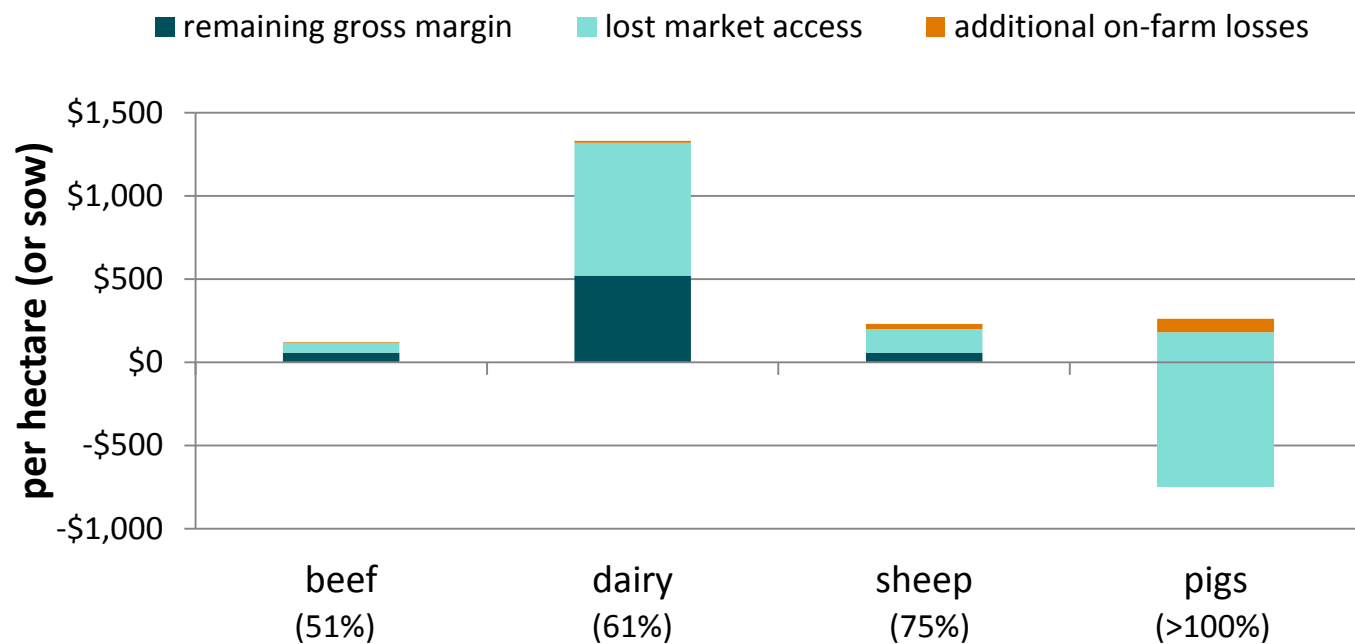
Source: ABARES

FMD: Where is the most risk?

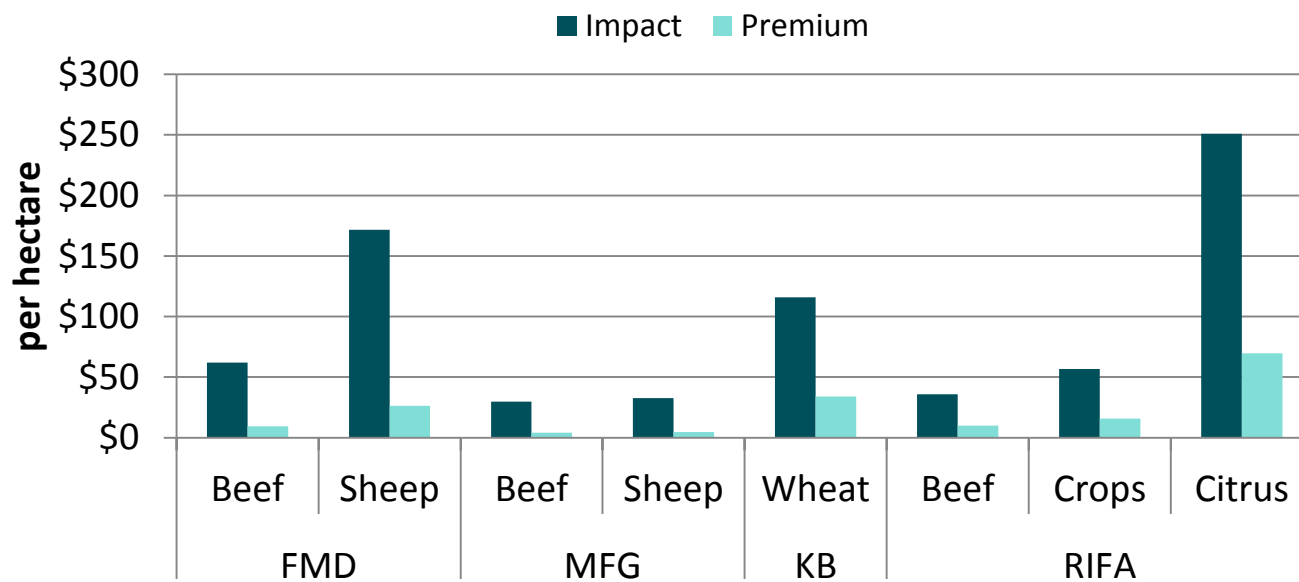


Southern High Rainfall area- most at risk of a large outbreak of FMD (geography, climate, population density, highly intensive dairying / sheep producing regions operating alongside commercial and hobby pig enterprises)

FMD



Impact vs. premium





SURVEILLANCE



