

AWI Breech Strike R&D Technical Update
Maritime Museum, Sydney
20th August 2014

Dr Paul Swan
General Manager, Research



Investment policy

AWI exists to build the profitability, competitiveness and sustainability of the Australian Wool Industry.

In WoolPoll 2012, woolgrowers voted to continue the current levy at 2% of gross wool proceeds.

AWI income is invested in the following ratio:

25%
On-farm
RD&E

15%
Off –
farm
RD&E

60%
Marketing

Breech Strike R&D update:

- This is our No. 1 R&D Priority
- Since 2005 - \$27M on breech flystrike R&D alone
- 45% of on-farm R&D is directed to sheep health, welfare, and productivity
- We have previously provided Breech Strike R&D updates in 2008, 2010, and 2012
- Today is about communication & consultation:
 - finish with panel session, incl. RD&E priorities

AWI is committed to ...

1) Pursuing targeted R&D and extension to assist woolgrowers manage flystrike risk without mulesing

- Focus is on breeding, and/or use of alternate management or breech modification strategies.
- Outcome that growers increasingly able to successfully manage their sheep without the procedure over time, and growing volumes of non-mulesed and ceased mulesed wool in the marketplace.

2) Supporting welfare improvements to existing procedures:

- where-ever they are still undertaken

3) Supporting differentiation & choice in the marketplace:

- via the NWD, & assisting supply chain sourcing

AWI is committed to ...

- 4) Dialogue: stakeholders, partners & community engagement to educate, inform, & report progress:
 - It is imperative that stakeholders, partners & the community have a well informed understanding of the issues, and realistic expectations

- 5) Evidence-based decisions: providing science to support of policy development at national & international level:
 - protect & enhance market access

- 6) Promoting welfare: promotion of the wider industry efforts & progress to address welfare concerns:
 - engender trust & confidence in the Australian Wool Industry

Program of the Day

**9.10am Breeding for Breech Flystrike Resistance
Project results update 05-13**

Dr Tony Schlink, Dept of Agr & Food WA
Dr Jen Smith, CSIRO

**10.10am Genomics of the host, pest and
attractants**

Dr Jen Smith, CSIRO
Dr Philip Batterham, Uni of Melbourne

10.45am Morning Tea

11.15am SkinTraction Update

Chris Russell, Cobbett Technologies
Peter St Vincent Welch, Cobbett Technologies

11.30am Liquid Nitrogen Update

John Steinfort, Steinfort AgVet

12.00pm Laser Technology Proof of Concept

Geoff Lindon, AWI

**12.15pm Efficacy of Meloxicam for Tail Docking and
Castration**

Ian Saunders, Troy Laboratories

12.45pm Lunch

**1.30pm Welfare Assessments of SkinTraction,
Liquid Nitrogen, Laser Technology,
Tail Docking and Castration**

Dr Alison Small / Dr Ian Colditz, CSIRO

2.00pm Fly resistance to preventative chemicals

Dr Gary Levot, NSW DPI

2.20pm ParaBoss and IPMS Survey

Dr Lewis Kahn, University of New England

**2.40pm Wool Market Premiums and Discounts
Mulesing Status**

Alan Wang, AWI

3.00pm Afternoon Tea

**3.30pm Key Messages 2014 and Future
R&D Priorities**

Geoff Lindon, AWI

4.00pm General Discussion

Geoff Lindon, AWI

4.30pm Close



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