

AWI Breech Strike R&D Technical Update
Maritime Museum, Sydney
12th July 2016

Lewis Kahn & Deb Maxwell
ParaBoss



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manage sheep parasites
advice online, anytime



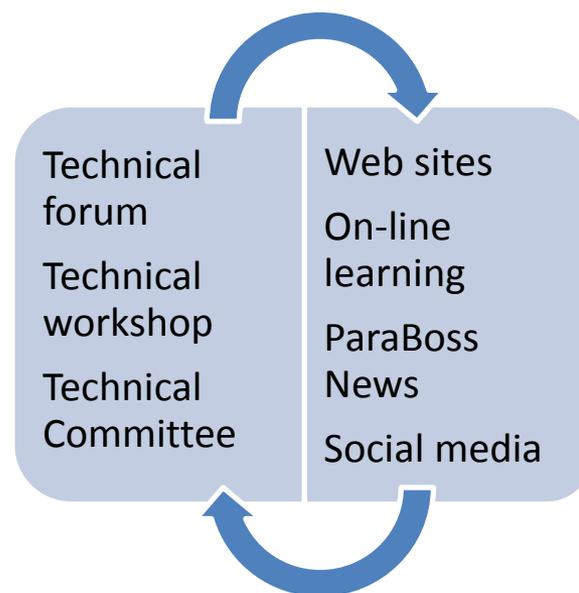
wormboss

flyboss

liceboss

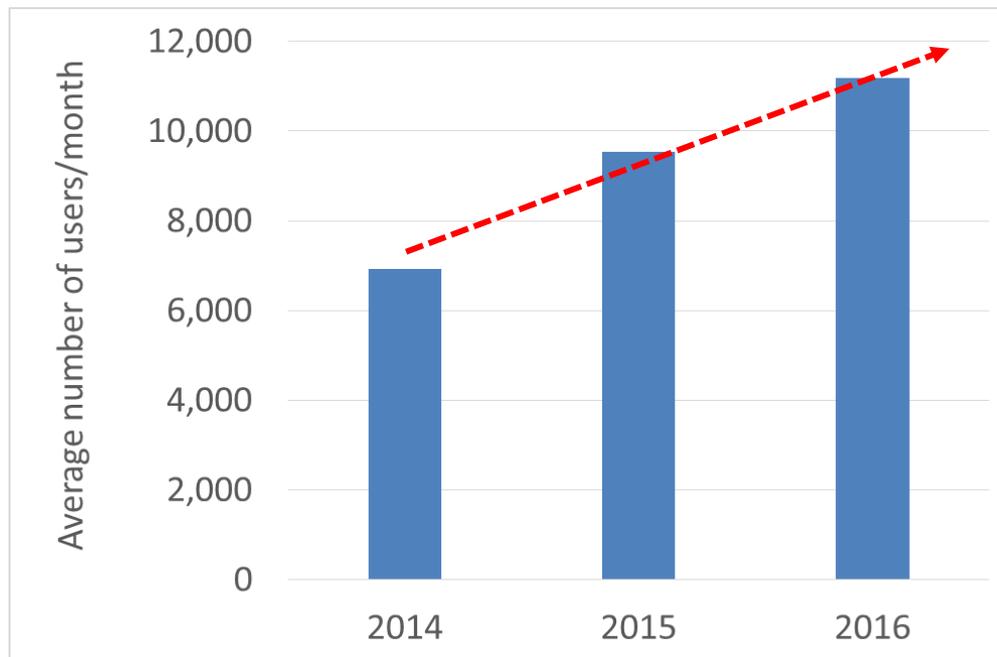
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- Improve parasite management of sheep in Australia
 - develop and improve best practice information, training and tools
 - expand the use of information and tools
 - harmonise industry messages



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- Use of ParaBoss information and tools through WormBoss, FlyBoss, LiceBoss



- Primary purpose is to help solve a problem
 - What to do and when to do it

LiceBoss Treatment Guide

Is this a mob or stray(s) about to be or just brought onto the property, or stray(s) found in the flock?

- No, it is an existing mob on the property.
- Yes, it is a new mob to the property or a stray being returned by a neighbour, or I have found someone else's stray sheep among my flock.

[Cancel](#) [Next](#)

LiceBoss Treatment Guide

Recommendations

Date: 5 July 2016

Your Selections

Q. Is this a mob or stray(s) about to be or just brought onto the property, or stray(s) found in the flock?
A. Yes, it is a new mob to the property or a stray being returned by a neighbour, or I have found someone else's stray sheep among my flock.

Q. Are the introduced sheep, or the mob/s in which a stray/s were found, very few in number compared to your whole flock (e.g. some purchased rams or returned strays)?
A. Yes

Your Recommended Action

Products Tool

Find commercial products to treat lice

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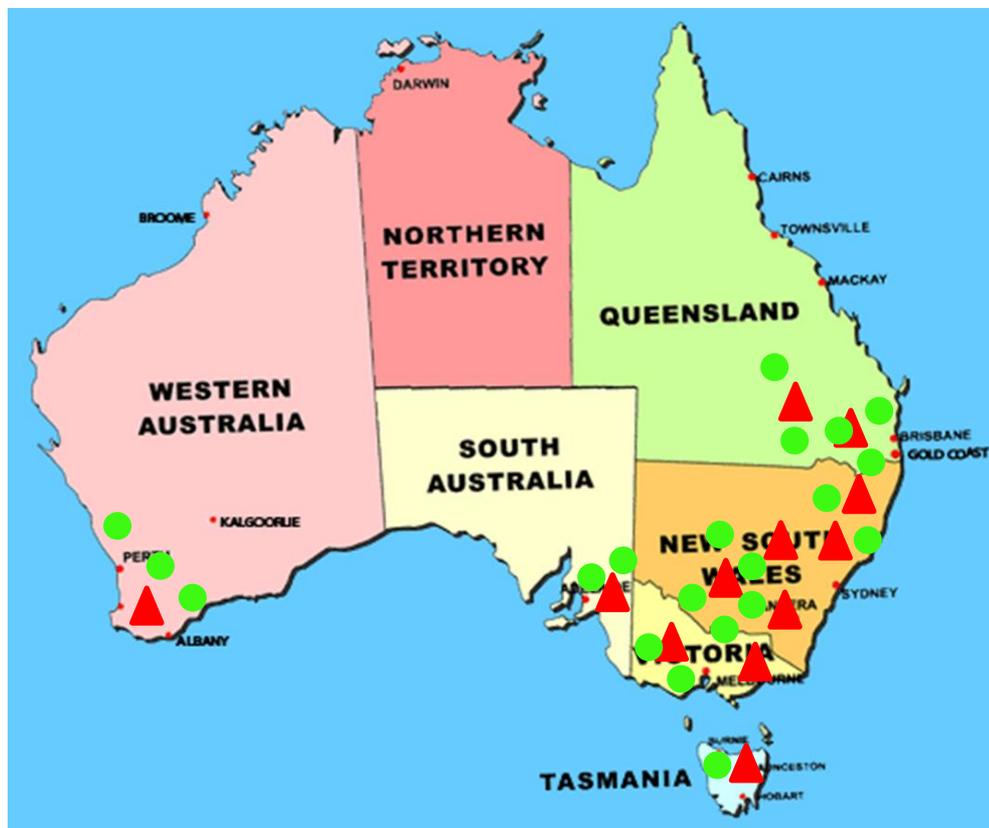
- What to do and when to do it
 - Drench Decision Guide linked to WormBoss Drench Database
 - Solve current flystrike problem linked to FlyBoss tools
 - Lice Treatment Guide linked to LiceBoss tools
- Avoid tomorrow's problem
 - Programs (prevention, detection, response)
- Background information
 - On-line learning
 - Information seeking comes later



▲ Technical Committee

● On-line Technical Forum

- Established an industry network to develop and improve parasite control



The ParaBoss Technical Forum

Sheep Parasite Management

Discussions about sheep worms, flies and lice, their management and treatment.

Forum	Threads	Posts
 Sheep worm control (1 user browsing) Discussion about worms and their management and treatment.	65	461
 Sheep flystrike control Discussion about flies, and flystrike management and treatment.	6	38
 Sheep lice control Discussion about lice, their management and treatment.	11	83

Important and contentious issues

- Drench resistance management
- Scouring and dag formation
- Timing of preventative flystrike treatments
- Preparing low worm-risk paddocks

ParaBoss Technical Committee



ParaBoss Technical Workshop



Identify

- Improvements to Boss information & tools
- R&E opportunities

ParaBoss Technical Committee



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Websites, e-newsletters, social media, RDC publications



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ParaBoss News

wormboss

flyboss

liceboss



www.facebook.com/paraboss.com.au



What is on the flyboss website page?



FlyBoss Tools

Weather Station Gunnedah Pool

[Optimise Treatment](#) To work out when your sheep are most at risk of strike, based on shearing and crutching time and the normal long term weather pattern for your region. Select the optimum time to apply treatment, based on your usual shearing and crutching schedule.

[Compare Management](#) To compare management systems with different shearing and crutching schedule and different chemical protective treatment or different breech modification alternatives.

[Products](#) To check products available for control of flystrike (or lice), active ingredients, method of application, withhold periods, approximate costs, etc.

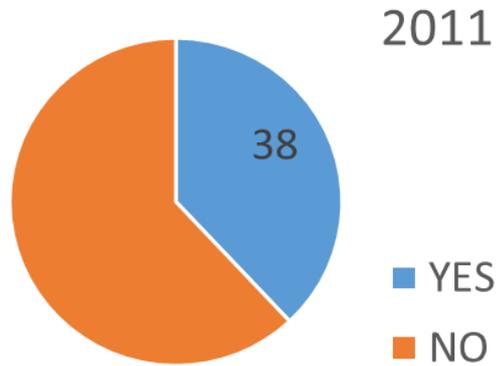
[WoolRes](#) To estimate the pesticide residue levels cause by lice or flystrike treatments.

[Location](#) To change the weather station used to estimate your local strike risk.

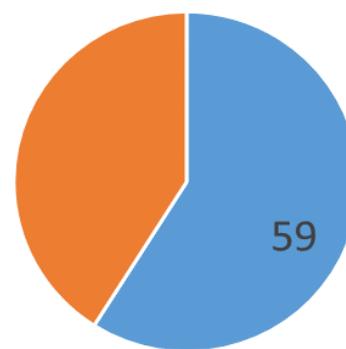
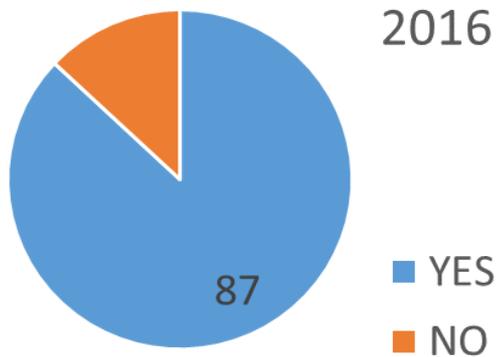
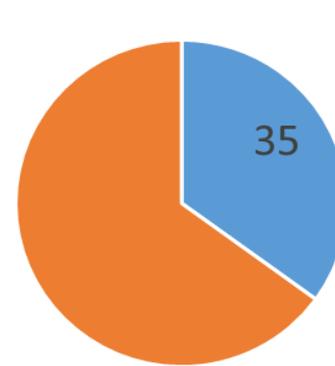
FlyBoss Tools

ParaBoss News

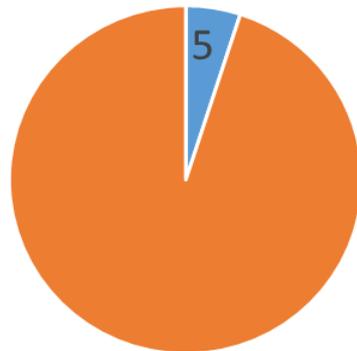
Have you heard of WormBoss?



FlyBoss?



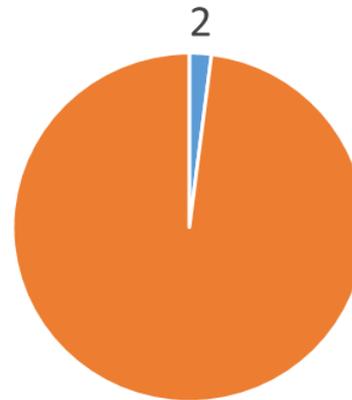
Have you used WormBoss to make a change?



2011

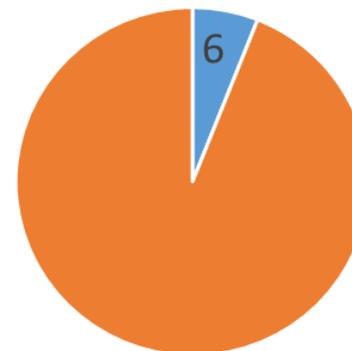
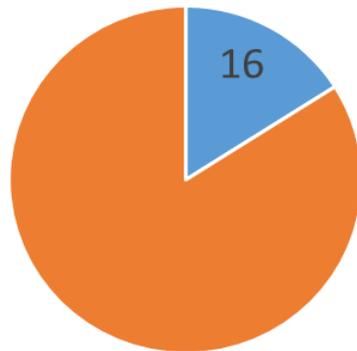
■ YES
■ NO

FlyBoss?



2016

■ YES
■ NO



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The next phase...2016 to2020



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Value to industry recognised by broad support



Continuing current activities and networks, plus.....

Drench colour coding



Boss tools in an
“off-line” APP format

Audio, video files to
complement text

On-line database of
DrenchTest results

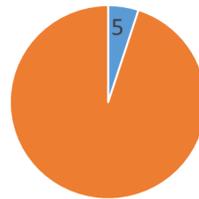
National training
endorsement



Better parasite management of sheep in Australia

Have you made a change from using

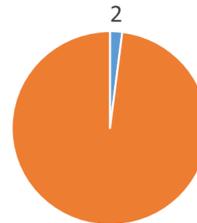
WormBoss



2011

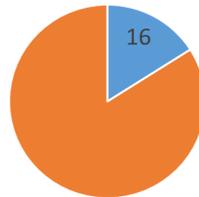
■ YES
■ NO

FlyBoss LiceBoss



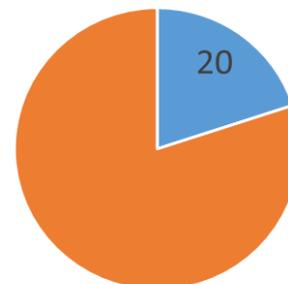
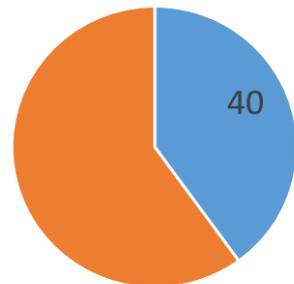
2016

■ YES
■ NO



2020

■ YES
■ NO



2020 Targets

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advice online, anytime

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This publication is based on information presented at the Australian Wool Innovation Limited (AWI) National Wool Research and Development Technical Update on Breech Flystrike Prevention held on 12th July 2016. Some information in this publication has been contributed by one or more third parties and licenced to AWI, and AWI has not verified whether this information is correct.

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