

*Making the possible practical*



**ASKBILL**

**MobSelect**  
Connecting livestock value chains

Lu Hogan – Industry training and engagement



Australian Government  
Department of Industry,  
Innovation and Science

**Business**  
Cooperative Research  
Centres Programme



# ASKBILL

For livestock predictions



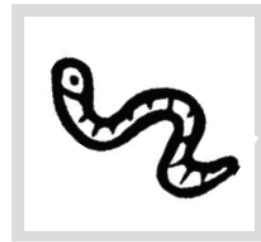
pasture



weight



flies



worms



extreme weather

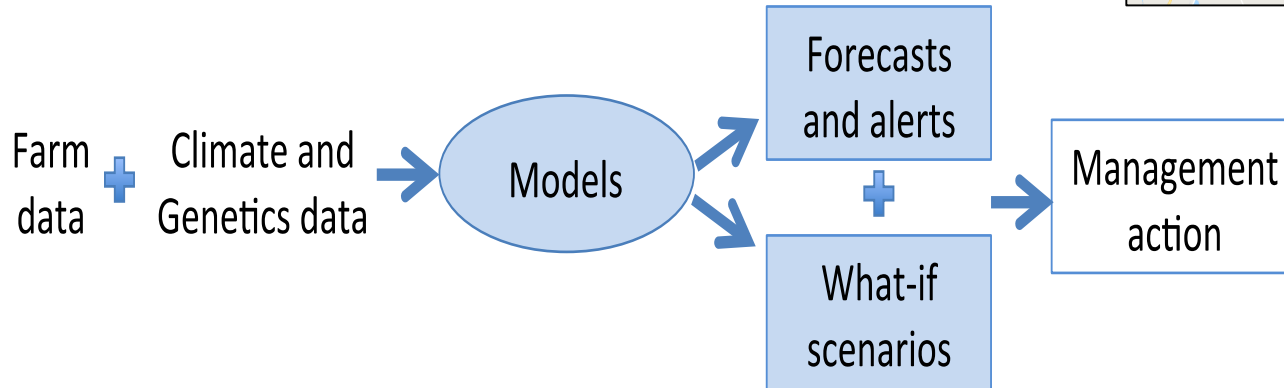
# ASKBILL predictions rely on:

## ■ Bureau of Meteorology

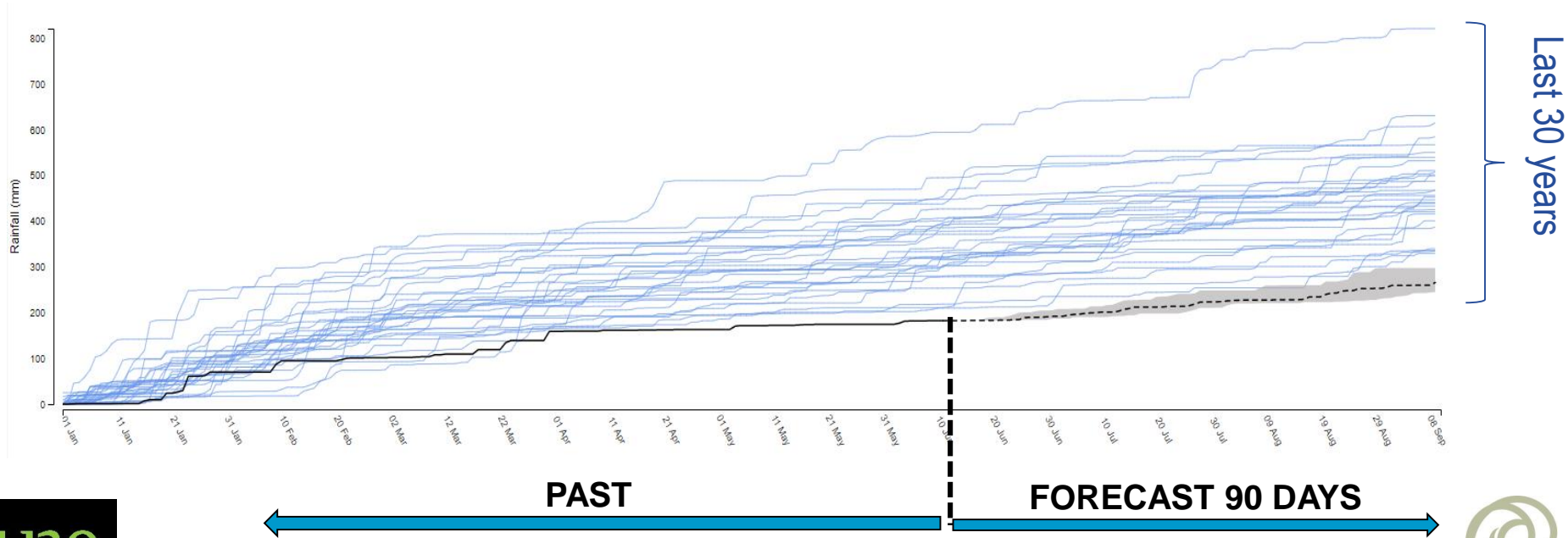
- Long Term Average & Forecast Weather Data, updated daily

## ■ Models

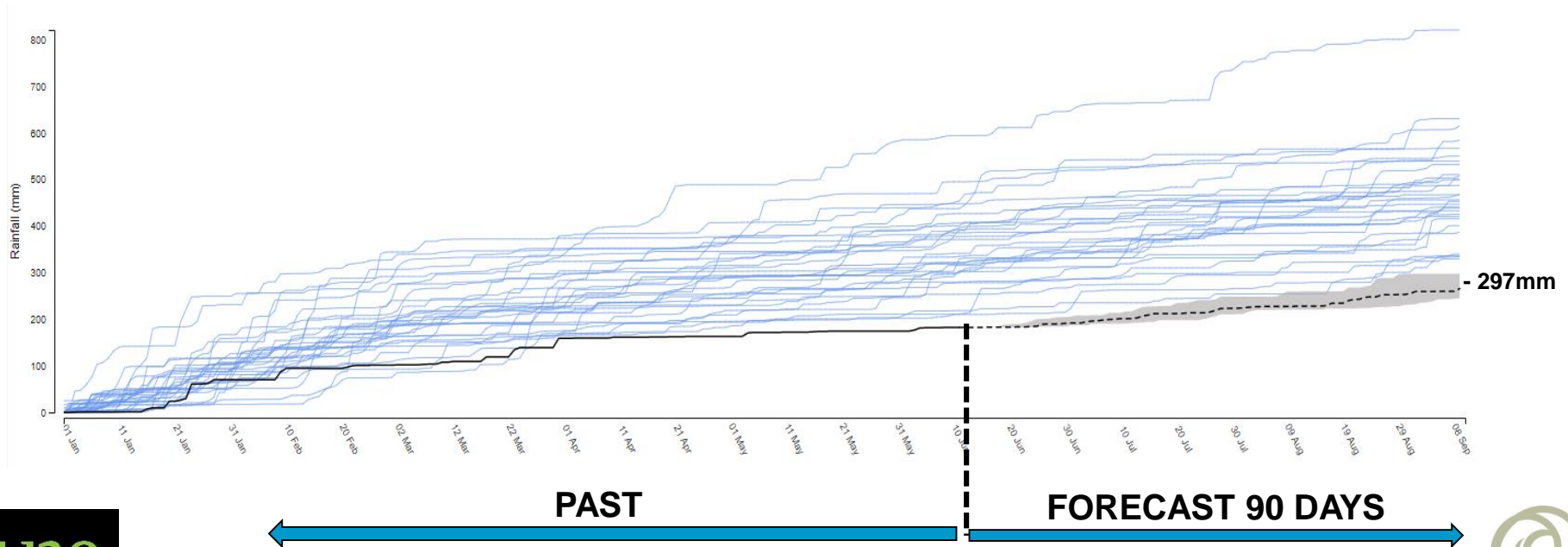
- Pasture, animal, worms, flies, extreme weather



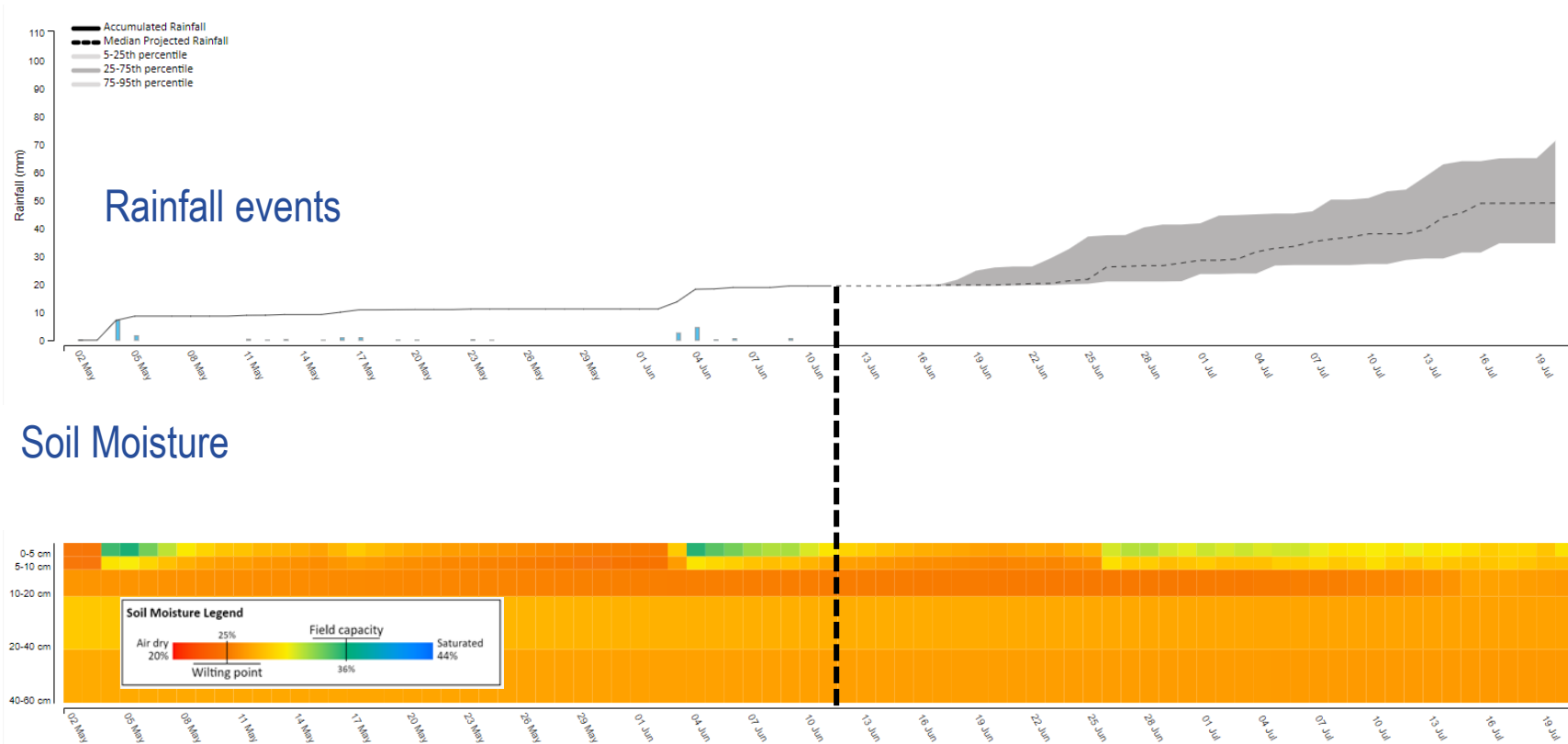
# Cumulative and forecast rainfall



# Cumulative and forecast rainfall



# Linking rainfall with soil moisture



# The risk grid

Manage Property

Select Another Property

## LEGEND



There are no imminent risks



There is a medium risk



There is a high risk that needs to be managed



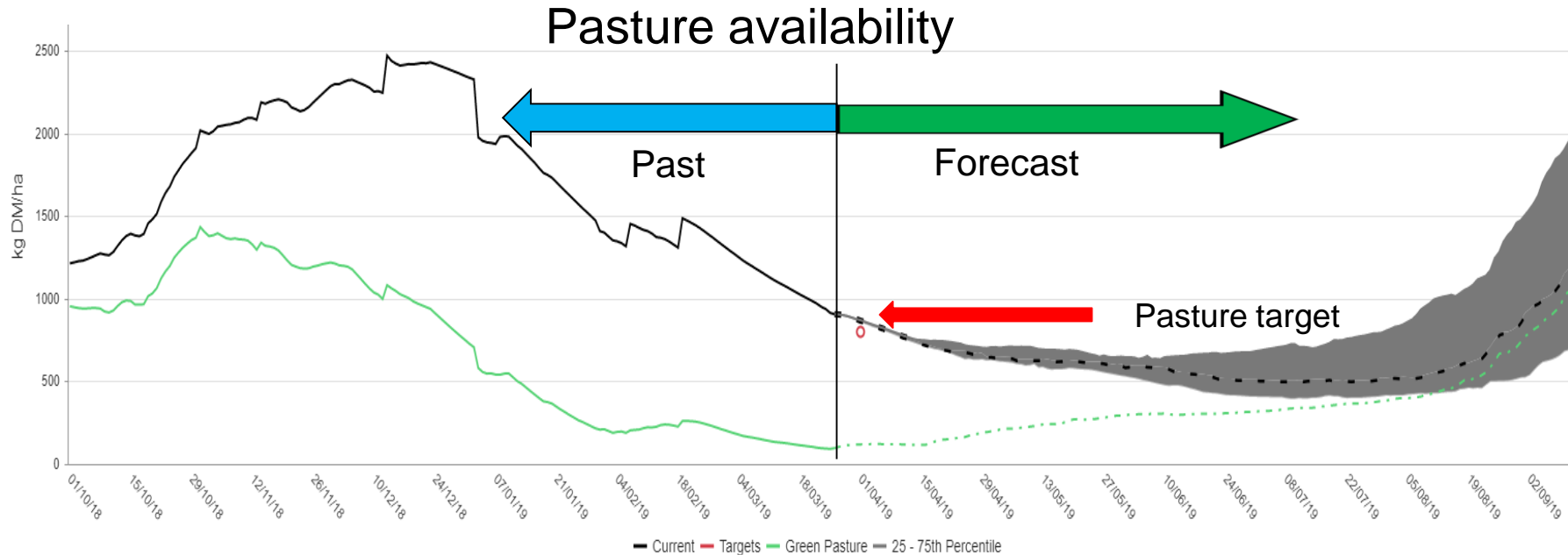
There is no target set in the forecast range to calculate risk

Click each button below to display the data available

Licence expires on - 01/10/2018

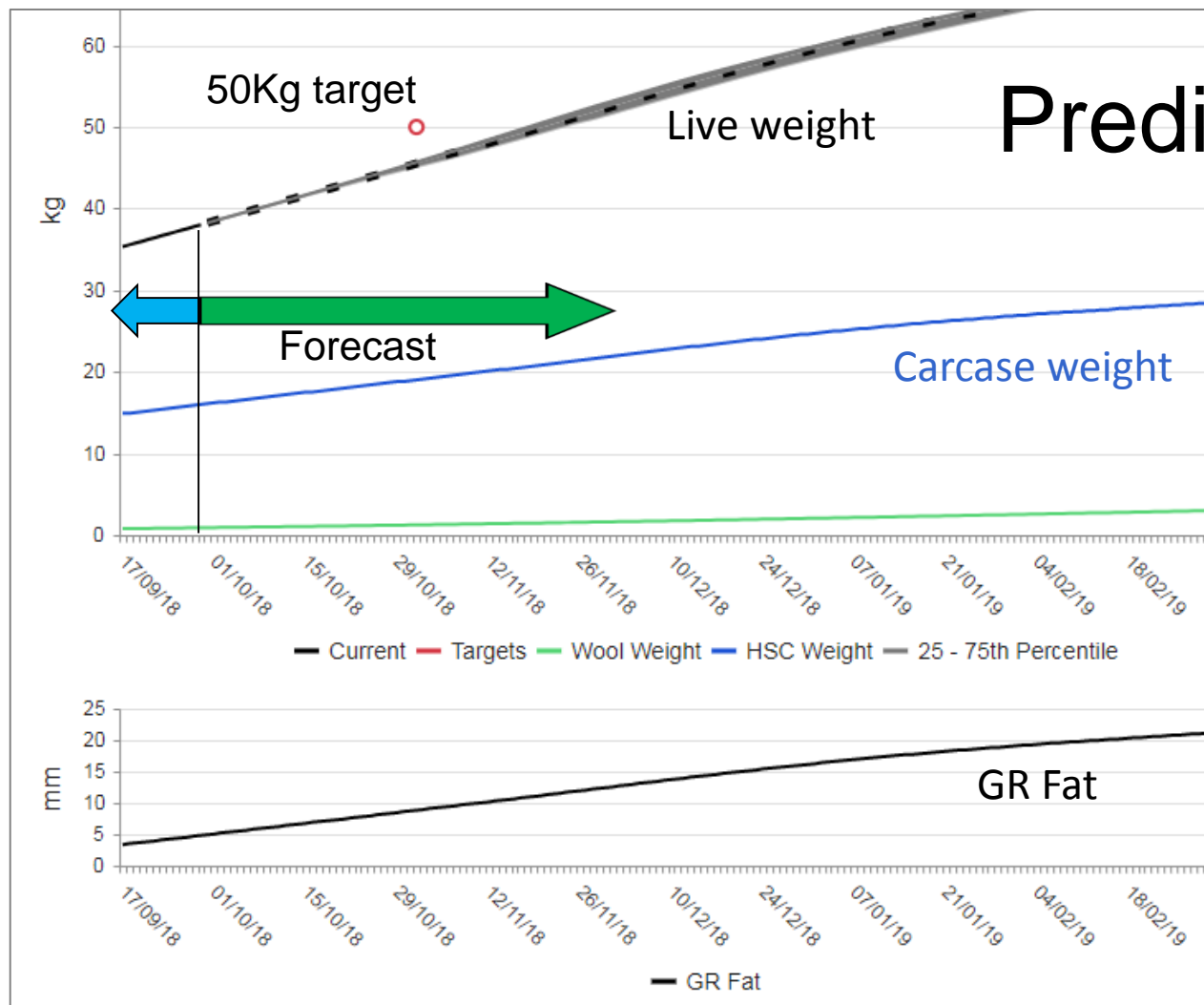
		Pasture Target 	Flies 	Cold Sheep 	Cold Lambs 	Heat 	Worms 	Weight 	Col S
Longview									
XB ewes	Breeding Ewes								
Monitored Area	Finishing paddocks								
Lambs	XB lambs Weaners (12 wks - 1 year)								

# Predictions





# Predictions



## Target Weight

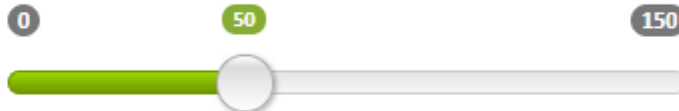


How much supplement do we need to feed to the current number of animals grazing to hit a target weight by a target date?

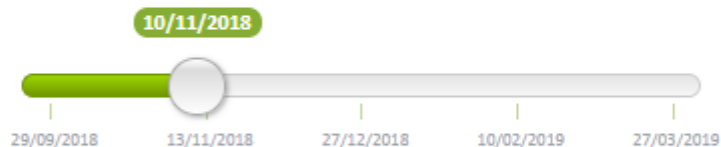
? Feed Type

Cereal grains - good quality (barley, wheat, sorghum... ▼)

? Target Weight



? Target Date



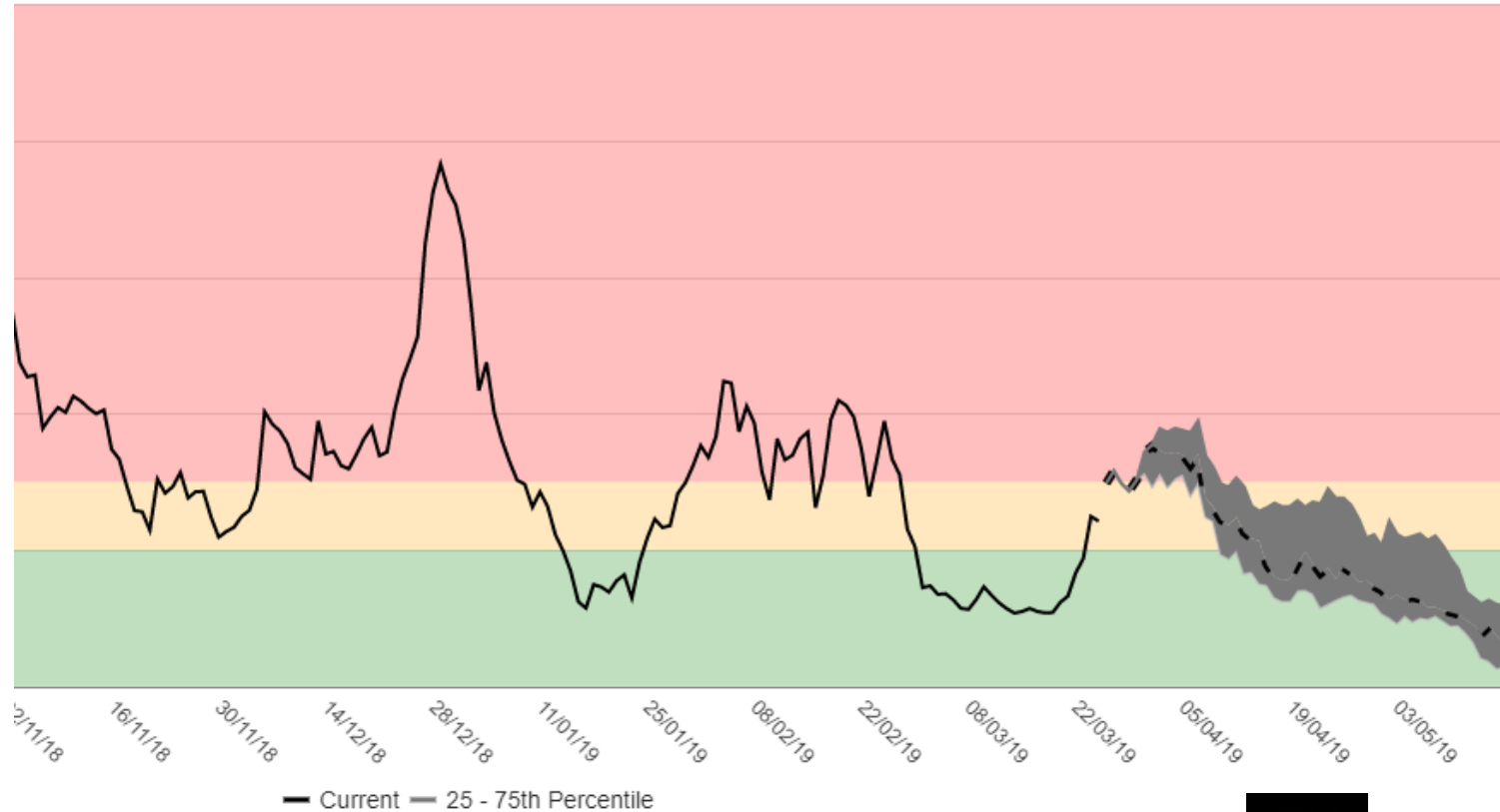
Estimated feeding level (g/head per day)

Probability of reaching target

650

100 %


# Flystrike Risk



# What if I apply a fly treatment?

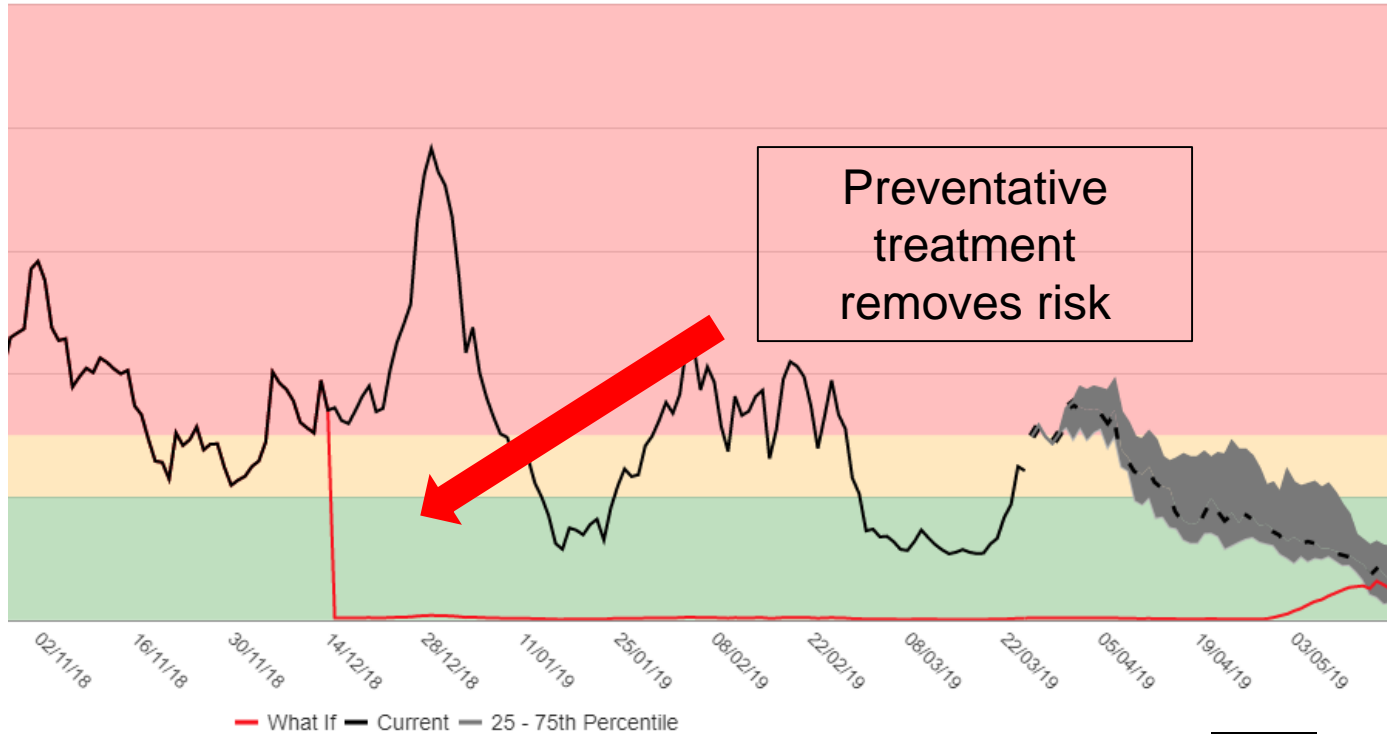
**Edit Fly Treatment** ✕

For Weaners (12 wks - 1 year)

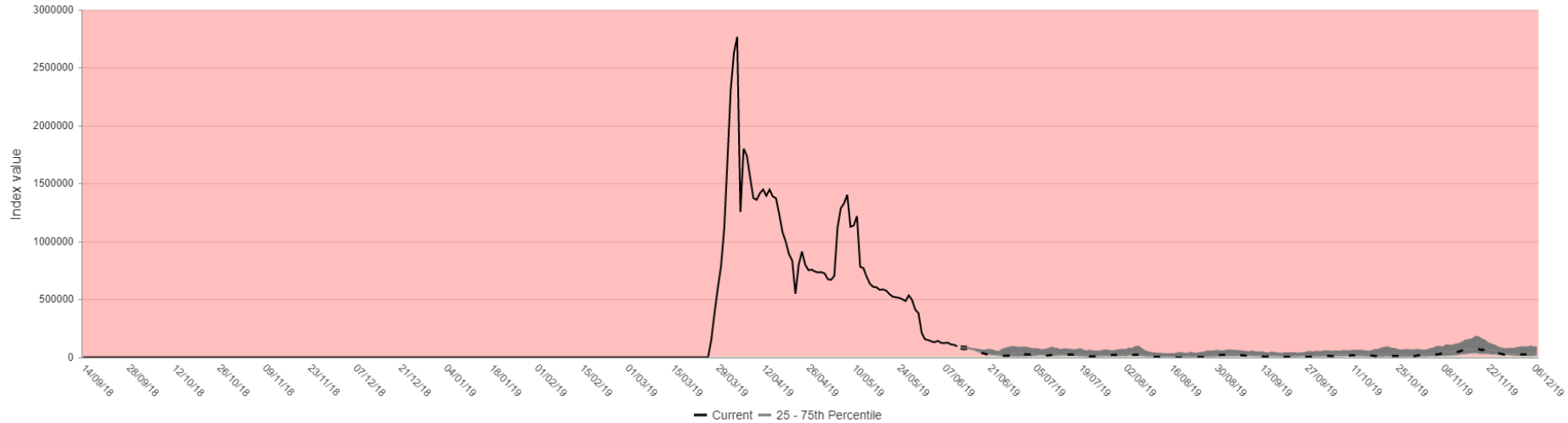
Treatment Date	<input type="text" value="15/12/2018"/> 
Chemical	<input type="text" value="Clik (B&amp;C Strike)"/> ▼
Application Site	<input type="text" value="Body And Breech"/> ▼

Done Close

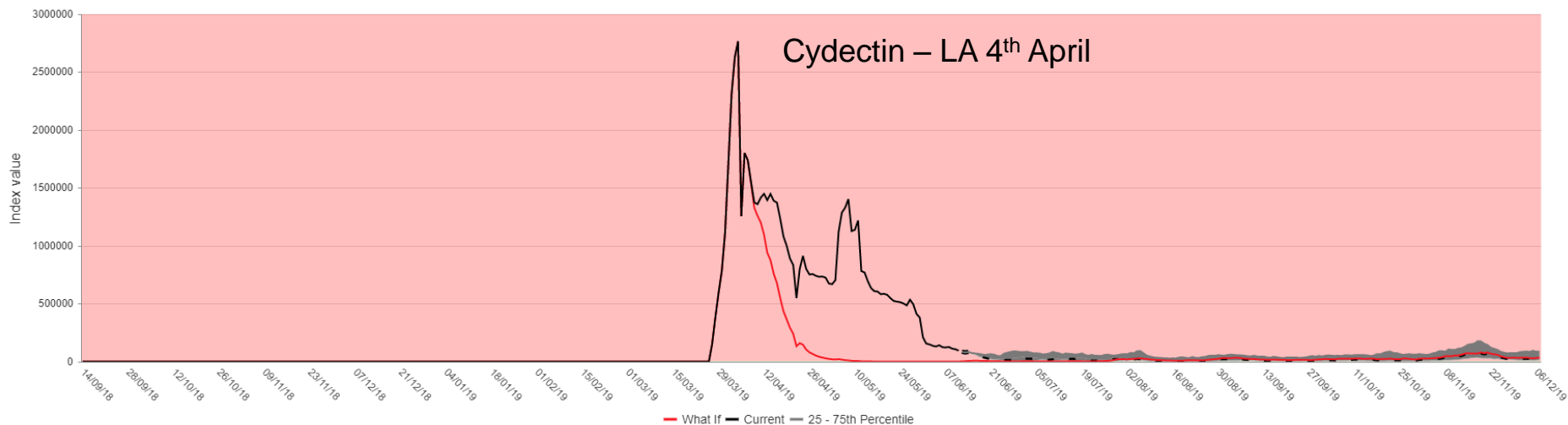
# Reduced flystrike risk



# Worm Risk

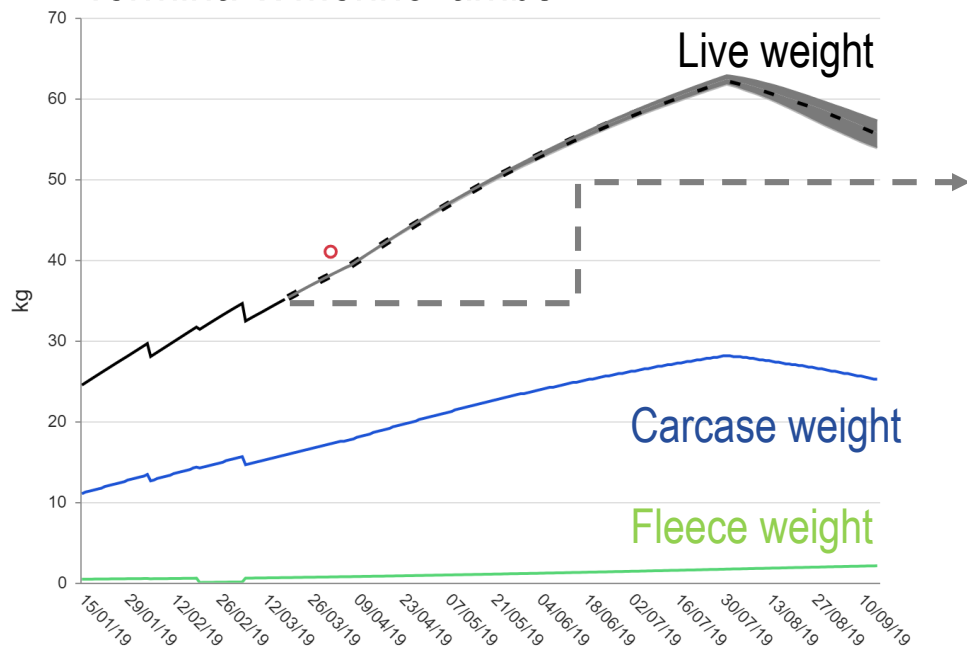


# Worm Risk – effect of treatment



# Live weight distribution

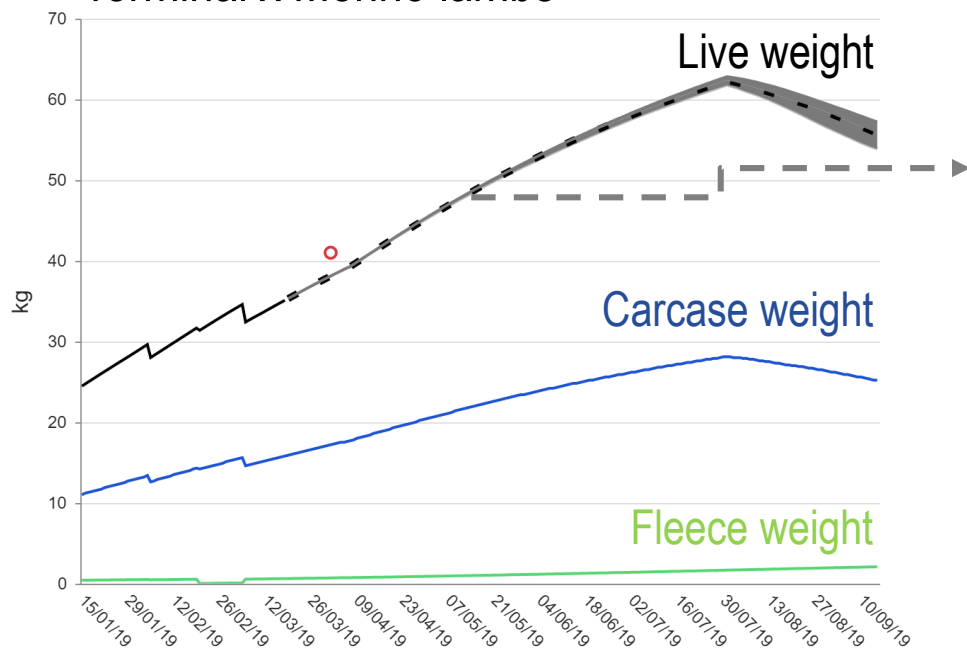
## Terminal x Merino lambs





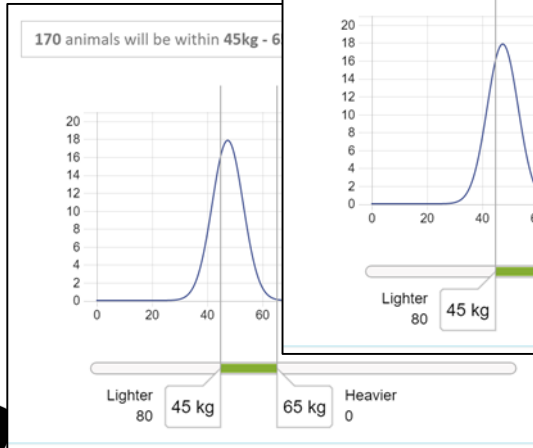
# Live weight distribution

## Terminal x Merino lambs

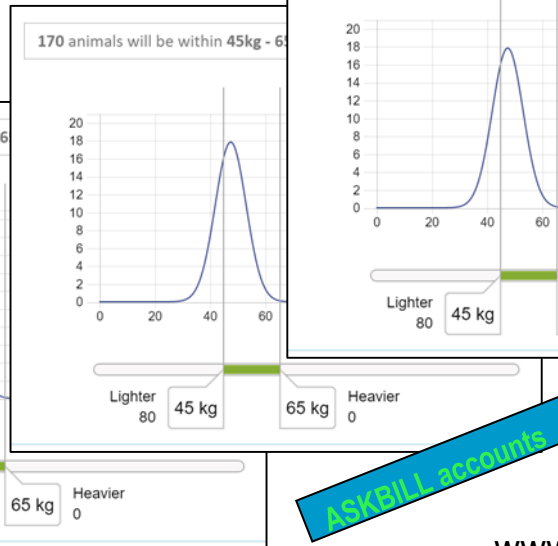


# Building a community

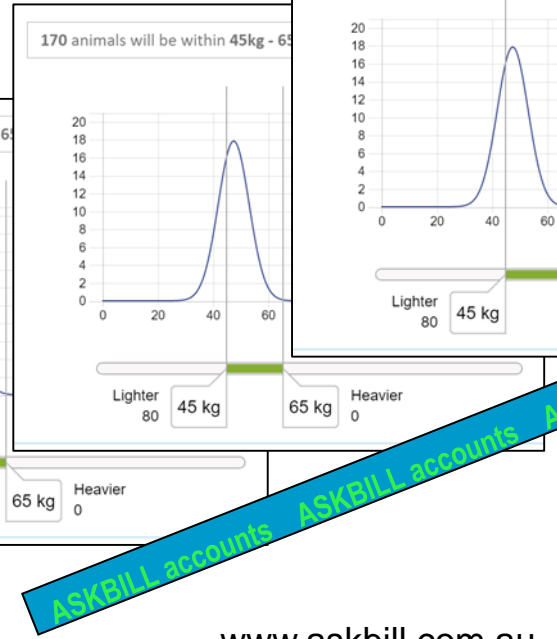
Hogans



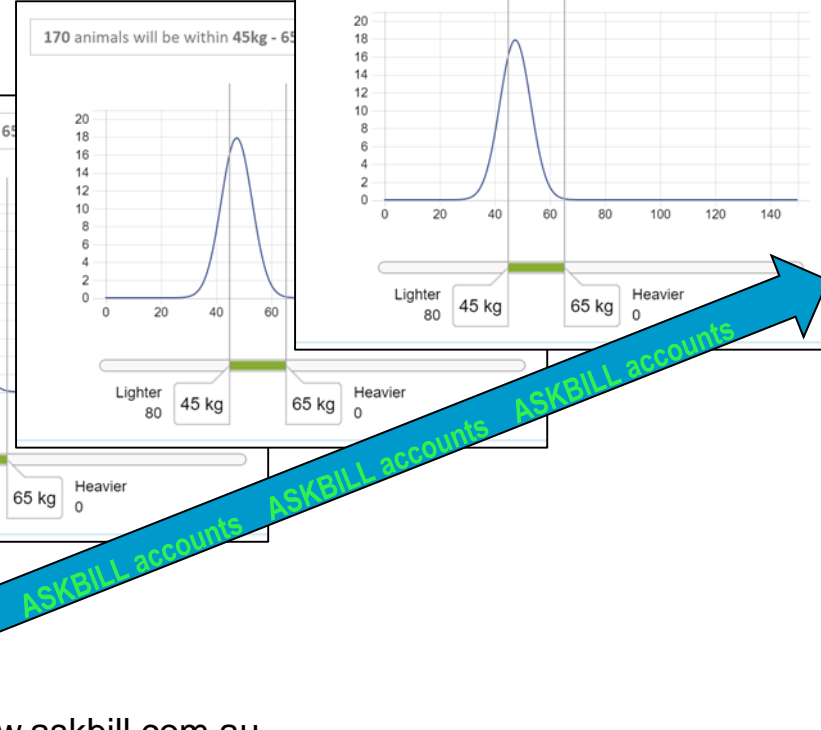
Boshoffs



Brooks



Wards



ASKBILL accounts ASKBILL accounts ASKBILL accounts

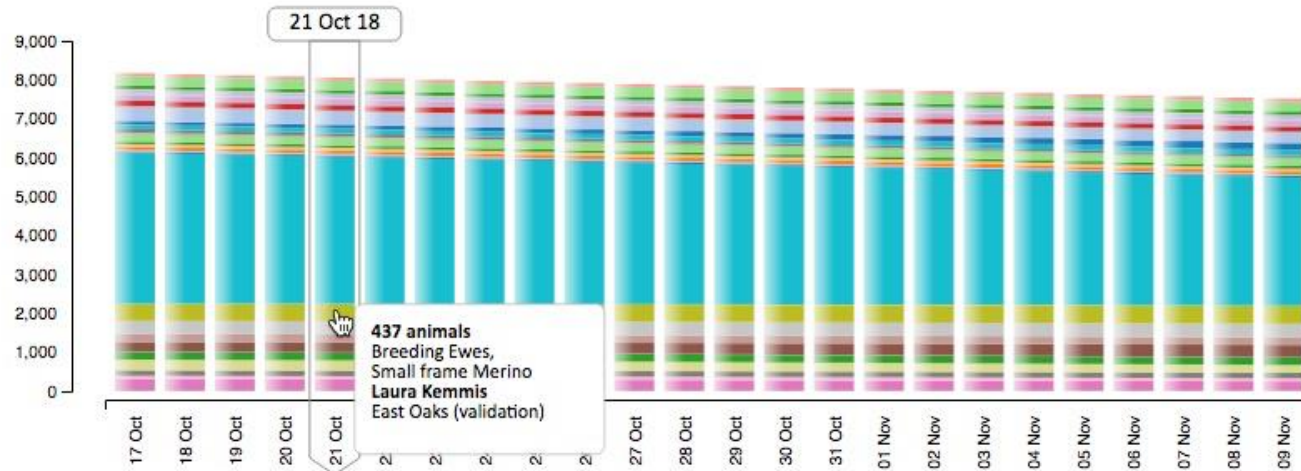
# Aggregator View



Height = number of animals

Each bar represents mobs that meet criteria

Available Animal Groups Click and drag to see more dates



More information on:

- Number of animals
- Producer
- Location
- Access
- Confidence

# ASKBILL

- Timely and accurate predictions of sheep wellbeing and productivity using climate, stock and pasture information
- Validate the standard of care your animals received – daily log of conditions and treatments on farm
- Scheduling of stock and wool to aggregators in supply chain – accreditation, grid compliance and returns

For more information on

**ASKBILL**

Subscription - \$110 per year

Website: [www.askbill.com.au](http://www.askbill.com.au)

Phone: 1800 825 990

# MerinoLink Project

## **ASKBILL**

- 10 MerinoLink members to trial ASKBILL at no charge
- On farm consultant visits and support
- Case studies and report back to MerinoLink group
- Contact – Rich Keniry or Jason Letchford