Making More From Sheep





Making Sheep Easier to Manage Andrew Ritchie



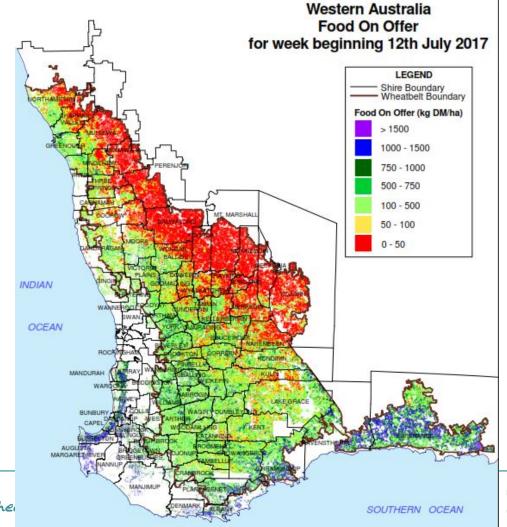


EVENT SUPPORTERS:















Today's Points

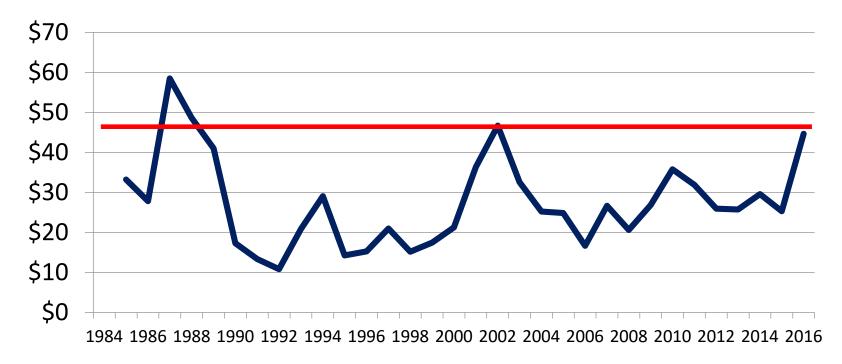
Sheep and Wool are pretty good now Grab the low hanging fruit,
Then look Higher up the tree...







Gross Margin/dse (adjusted for cpi)







Low Hanging Fruit

- 1. Planning
- 2. Condition Score 3 makes an easy "recipe"
 - LTEM
- 3. Animal Health (Flies/Worms)



Low Hanging Fruit

- 4. Weaner Management
- 5. Infrastructure and Innovation
- 6. Benchmarking



Planning

• The most expensive input is you!

 "Work <u>expands</u> so as to fill the <u>time available</u> for its completion."

CN Parkinson 1955

• If you wait until the last minute, it only takes a minute to do.



Planning

The sheep enterprise lends itself to calendar based planning

- Organise work to fit the plan
- Check logistics in place
- Ensure all involved understand the what and the why
- Perform tasks on time



Condition scoring: A recipe for success

- Sheep maintained at CS = 3+:
 - Cut more wool,
 - Have more lambs,
 - Easier to maintain,
 - Less risky,
 - Have less worm issues.

Enrol in a Lifetime Ewe Management



Grow Feed

 Increased fertiliser spend means more feed and less hand feeding

 Green feed is by far the cheapest and highest quality source of feed

When \$ are high be active not passive...



Animal Health

1. CS3 reduces WEC

2. Long acting products make life easy

3. Measure WEC instead of "drench anyway"





Animal Health

- 1. Predict Flies using BOM
- 2. Choice of chemical
 - Dicyclanil vs Cyromazine
- 3. Time of shearing?





Predict Flies

1. Temps over 15 Degrees

2. Recent Rain

3. Wind speeds below 9kmh







Weaner Management

Environment

- 1. Live weight @ Weaning
- 2. Growth Rate post weaning
- 3. Management

Genetics Fat = G X E





Weaner Management

- They need protein to grow (Lupins)
- They run out of Vitamin E
- They have low fat reserves
- They need good water





Target Growth Rates

Growth Rates = Survival!

2kg/month for weaners < 20kg

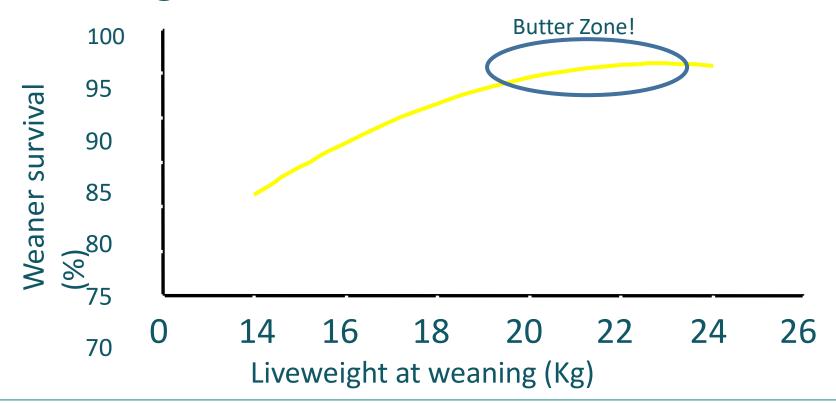
• 1 kg/month for weaners 20-30kg







Liveweight









Infrastructure (tax planning...)

- Use the good times to invest in the business
 - Laneways
 - No laneways = madness...
 - Yards
 - Sheds
 - Handling Gear







Infrastructure











Handling Equipment, Shelter for the team







Further up the tree

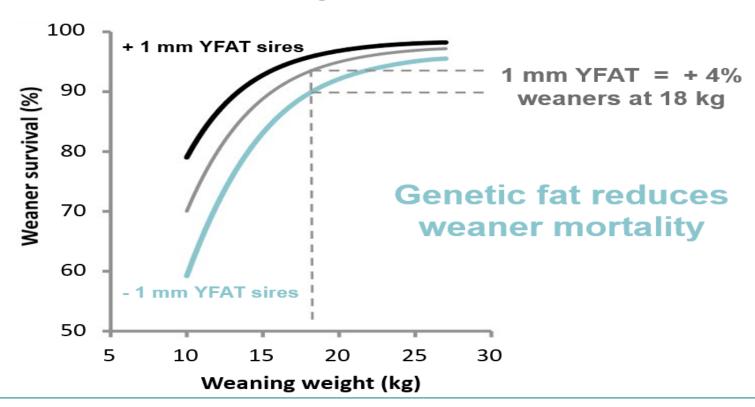
- Genetics offers longer term LUE
 - ASBVs breed WEC resistance

Weaners and YFAT

Breech wrinkle & Fly strike



Weaner Management







Plain Body Sheep ↓Breech Wrinkle and ↓Flystrike







Innovation

How can we get our hands off the sheep and get more done?





Innovation

How can we get our hands off the sheep and get more

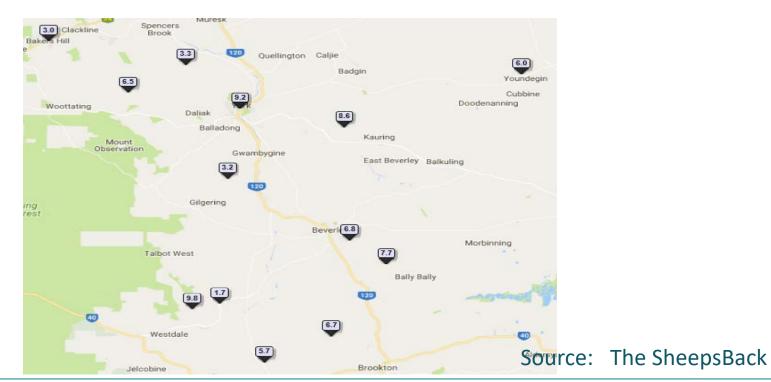
done?





Benchmarking

Stocking Rate dse/ha

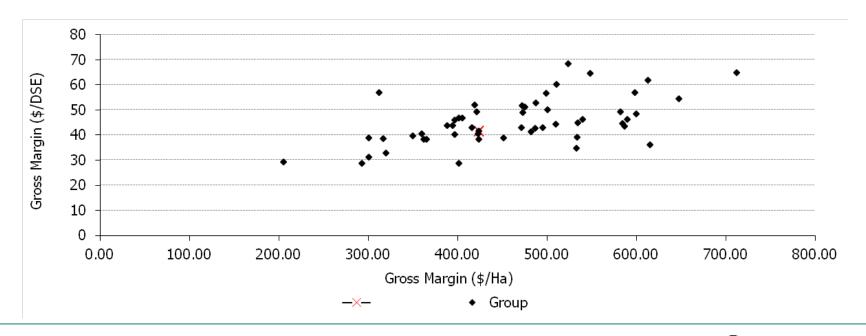








Output per DSE







Conclusions

- Sheep enterprise at record
- Low Hanging Fruit is ripe and plentiful
- Find where your business can improve
- Invest in a ladder...

