

28 July 2017

Building a resilient beef business

Chris McQueen with Ed Archer

Background





Background



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About the farm

- Location Emita Flinders Island
- Rainfall 650mm(450–1000mm)
- Soils Sandy loams to heavy clay
- Area 922ha grazing
- Stock 950 breeders, 830 followers and 30 bulls





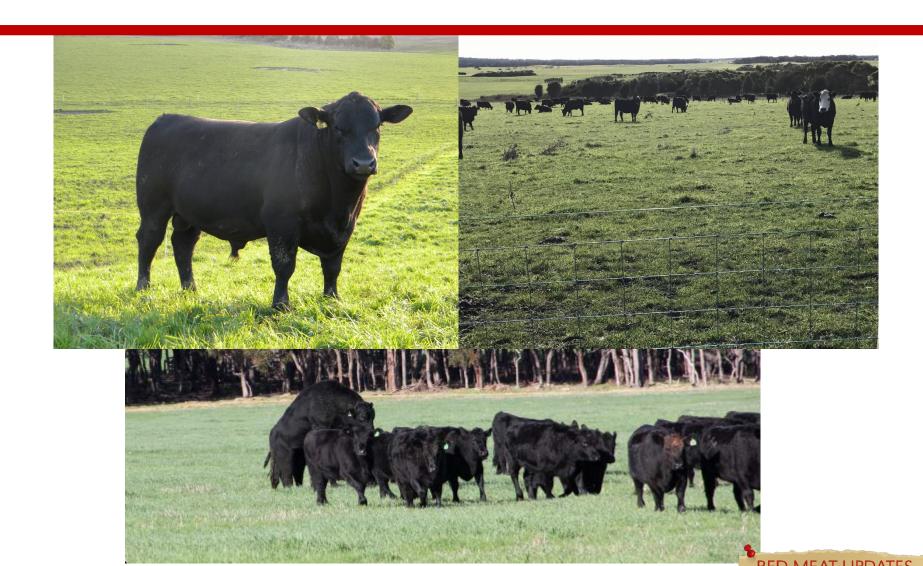


Farming system

- Target markets
 - Feedlot steers
 - Fatten dry cows and empty heifers (if possible)
- Breeding strategy
 - Self replacing
 - Medium-frame angus cow
 - Highly fertile
 - Low birth weights and high growth rates
 - Grass only



Cow herd



2–3 year olds



RED MEAT UPDATES

Calves



Performance (and price adjusted)

	2013-14	2014-15	2015-16	2016-17
Stocking rate (MW)	13.7	12.6	14.8	14.7
Beef production(kg/ha)	383	355	331	386
LUE (DSE/FTE)	10,700	12,139	12,800	17,900
Profit/ha (\$)	97	190	376	560
ROC (%)	2.1	5.1	5.9	8.8

	2013-14	2014-15	2015-16	2016-17
Profit/ha	356	381	3.76	336
ROC	3.5	4.3	5.2	6.1
Beef price	2.66	2.66	2.66	2.66



Growth

	2013-14	2014-15	2015-16	2016-17
Area (ha)	640	818	885	922
Cattle numbers (hd)	1,170	1,374	1,746	1,810
Equity (%)	32	27	34	39



Development process

- Soil fertility
- Wallaby fencing
- Internal fencing and water
- Pasture renovation
 - Stomp, chomp, shower of shit
 - Cultivation (brown top and Parramatta grass)



From this...



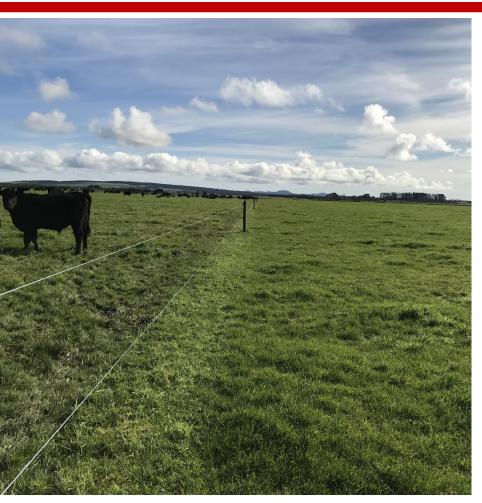
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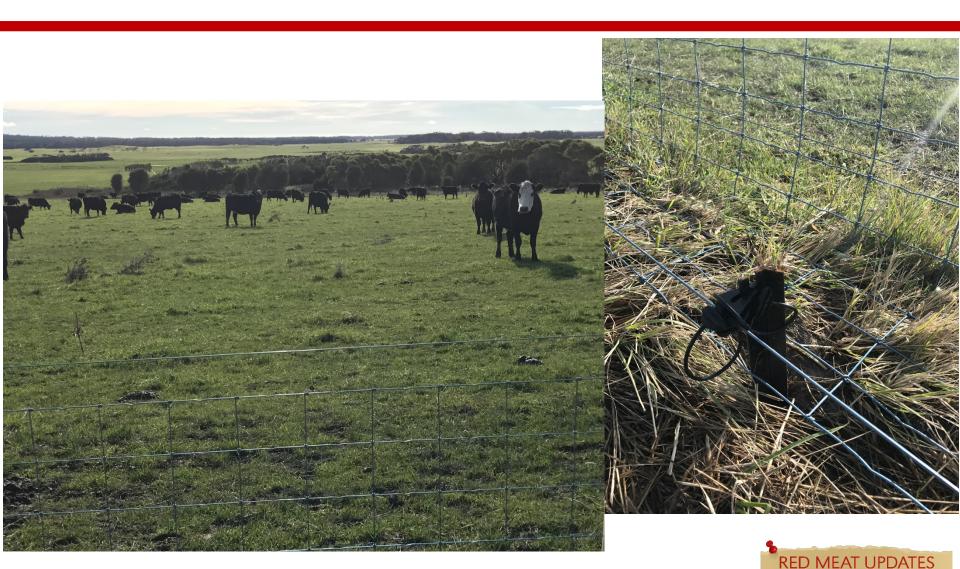
To this...







Wallaby fencing critical

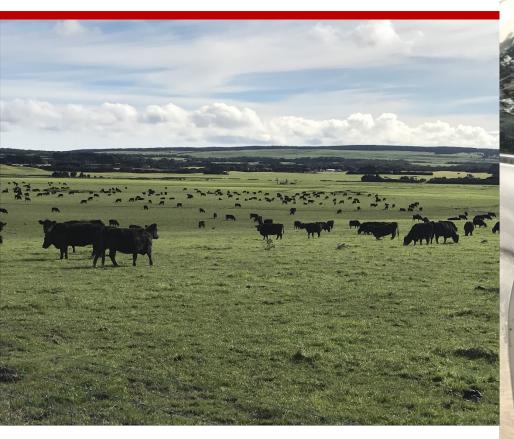


Management strategies

- Target cow condition score
- Target liveweight heifers
- Average pasture cover targets
- Pasture monitoring
 - Leaf emergence rate
 - Growth rate
 - Intake rate
- De-stocking and early turn-off
- Limited supplements



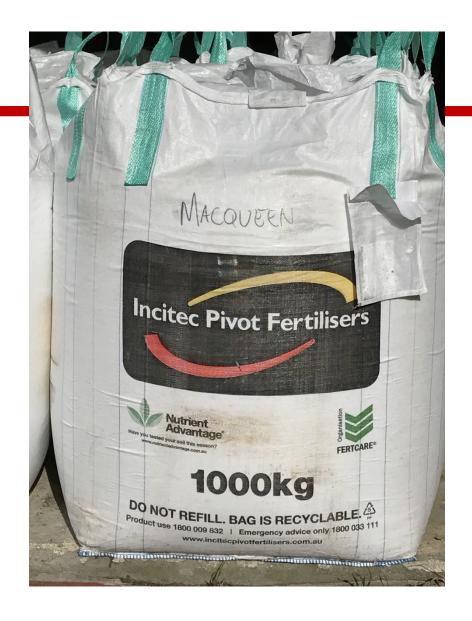
Measure







Nitrogen





Where to from here?

Everything is bigger and better on Flinders.





Top three take-home messages

- 1. Keep it simple don't over complicate
- 2. Use the support of your peers and invest in professional development
- 3. Don't procrastinate make and implement decisions in a timely manner



Tools, resources and training

- Pasture Principles
- Any available training opportunities that come your way
- Peers





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