

FORUM

For the latest in red meat R&D

Wrap up

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We are in the food game

- Supplying beef:
 - to specs
 - when the market (domestic; international) requires it
 - produced in a way that consumers require (production practices enviro welfare)
- Focus on ensuring cost effective productivity, within and between years
- Marketing, market insights, R&D and information delivery underway
- Carbon Neutral 2030 target Australian and industry goals (market access)





What's the impact of systems design?

Efficient system

Inefficient system



Greater intensity

More production







\$ cost/kg

Better labour efficiency

Lower cost of production \$ cost/kg





Source: Francis 2022

Focus on production efficiency

- Better pastures / forages & utilization match feed supply & animal demand
- Winter forages ryegrass and oats to address short falls in feed supply
 - Explore addition of tropical grasses, winter forages
 - What could an additional 3-6 t DM of quality feed mean for your business?
- Pasture dieback grasses susceptible, alternate options (legumes)
 - It is manageable





Good for business, good for the environment

- Better pastures, higher organic matter into soils
 - Soil organic material is the focus not C
 - Benefits pasture growth, nitrogen mineralization, water holding capacity
 - Faster growing animals, less methane a good business outcome anyway
 - Improving SOM is good for your beef business anyway
 - Start with the 'do now' strategies (feed quality, legumes, faster growing animals)
 - These are "best practice management"





Genetic improvement; producing restockers

Profit = Income – Costs....as driven by genetics

- New traits being recorded to inform future EBVs (ovaries to methane)
- New tools coming assists targeted selection (carcass value, fertility value)
- Financial drivers Fertility, Weaning weight per cow and Sale weight
- A 5% increase in fertility = 7% increase in income
- Focus on what you can control and get the simple things right
- Know your Index and what components you can influence





Take home messages

- Goal manage cows & heifers to maximise live calves per breeding female
 - Thus increasing kg beef/ha
- Understand your production system and business opportunities
- Focus on what you can control and get the simple things right
- Do 'best practice management'- for business & industry goals (CN30)
- Materials and people are available via MLA, DPI, LSS, private sector to support developing your skills, knowledge and confidence for beef production







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