



Update

Your latest news from the FutureBeef program

Hi <<First name>>

New research, new pest animal control options, new National Young Cattle Indicator—it is all happening this month. There is also good news from the Australian beef sustainability scorecard.

Get the latest on research using new heat sensors to monitor cow temperature, virtual fencing, and rumen bugs that may be good for the environment and your bottom line.

We hear from the Taylors of Ooralat Station in Far North Queensland on why and how they made changes to improve their business and be even better prepared for future challenges.

You can watch the first in a series of videos about making irrigated pastures in northern Australia productive. Plus catch up with the findings of research into supply chain options in the webinar recording with Dr Fiona Dempster (University of Western Australia).

Don't forget to check out [BOM's June to August Climate Outlook video](#) and for all things fall armyworm (FAW) visit the [FAW eHub](#).

Kind regards

Felicity
on behalf of the FutureBeef team

P.S. Let us know what you think of the FutureBeef eBulletin via [email](#) or call us on 13 25 23 (for the cost of a local call in Queensland). You can also connect with us on [Facebook](#), [X](#) and [LinkedIn](#), or check us out on [YouTube](#). We'd love to hear from you!

Profitability of supply chain options for beef producers: a WA case study

In this webinar recording, Dr Fiona Dempster (Deputy Director of the Centre for Agricultural Economics & Development at the University of Western Australia) presents the results and recommendations from the *Backgrounding Scenario* project.

The results indicate that vertical integration appears to be a profitable proposition. They also indicate that cattle behaviour management can improve cattle welfare and improve profit.

[Watch the recording →](#)



Turning leaf into beef – Part 1: Key principles



Turning leaf into beef? Direct grazing or 'stand and graze' of irrigated pastures in northern Australia can be highly productive. The combination of warm temperatures year-round, high solar radiation, and water and nutrients is a recipe for very high pasture growth rates. However, the sweet spot for optimal feed quality and yield is narrow. Management is the key to doing this successfully and profitably.

[Find out how →](#)

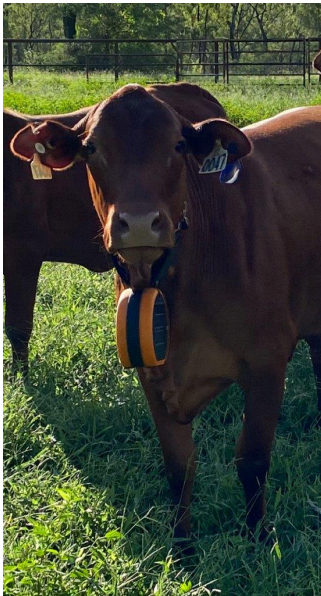
Assessing the probiotic potential of alternative hydrogen-utilising bacteria



When cattle are fed dietary additives that reduce methane emissions, more hydrogen is released into their rumen. As part of the Greener Cattle Initiative, DAF and its partners are researching how certain bacteria can help turn this hydrogen into beneficial energy products.

[Find out more →](#)

Virtual fencing trial aims to boost drought resilience



A major virtual fencing trial aimed at improving drought resilience for North Queensland graziers operating remote rangeland enterprises is now underway. The Virtually Fence Free project, delivered by NQ Dry Tropics in partnership with Queensland's Department of Agriculture and Fisheries, aims to determine drought resilient grazing systems to maximise pasture performance, rainfall response and animal production, while improving long-term land condition.

The five-year trial, funded by the Australian Government's Future Drought Fund, is taking place at DAF's Spyglass Beef Research Facility in the Upper Burdekin, north of Charters Towers.

[Read more →](#)

Good planning is key to farm business resilience during tough times



The year after Kevin and Shelly Taylor purchased Ooralat, near Mt Surprise, Far North Queensland, it was drought declared and the importance of a good management strategy became clear.

In this case study the Taylor's share how they used Drought Preparedness Grants to install a hay farm, divide paddocks and increase number of water points to ensure they are prepared for the next drought.

[Read how they improved their weaning rates and land condition →](#)

New National Young Cattle Indicator launched



A new cattle market indicator that offers a complete view of the national restocker market was launched at Beef Australia by Meat & Livestock Australia (MLA). The National Young Cattle Indicator, or NYCI, is a new national restocker indicator covering multiple sales channels across the country.

[Read more →](#)

Latest beef sustainability scorecard results



Biodiversity management soars and emissions plunge in latest beef sustainability scorecard. The amount of Australian grazing land being managed for biodiversity has surpassed the entire farmed area of the European Union, with record rates of carbon sequestration and emissions reduction.

[Read more →](#)

New sensors reveal cows start feeling the heat at surprisingly low temps



New research into climate impacts on extensive grazing suggests that cows start feeling the heat at much lower temperatures than expected.

[Read on to see how low →](#)

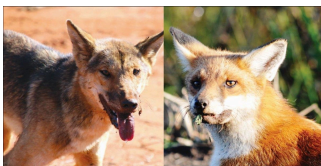
Net trapping feral pigs



A producer in Mudgee, New South Wales, recently had success using a net trap to catch feral pigs.

[Read more in this Local Land Services Western regional update article →](#)

Alternative wild dog and fox management tool available



The new toxic paste – PAPPutty – is a more humane and environmentally responsible option that landholders can add to their wild dog and fox control toolkit.

[Click here for details →](#)

AgCAREERSTART producer applications open now

Applications from producers who would like to employ AgCAREERSTART participants in 2025 are now open.

[Find out if this fantastic program is for you →](#)

Upcoming events (times are displayed in AEST)

SOILKEE Renovator demonstration day	<u>Malanda</u> , 6 June
Farmer First Aid Training	<u>Muttaborra</u> , 7 June <u>Isisford</u> , 8 June
Bredwell Fedwell – Breeding and feeding cattle to maximise profit	<u>Anduramba</u> , 8 June
Xero workshop	<u>Mareeba</u> , 11 June
NLIS workshop	<u>Augathella</u> , 11 June <u>Charleville</u> , 12 June
CSIRO Conversations: The future of Australian farming systems	<u>Online</u> , 11 June
Controlling buffalo flies and fly lesions: what have we learned? Webinar	<u>Online</u> , 11 June
Farm Business Resilience Program	<u>Bell</u> , 12 June
Building Grazing Resilience forum	<u>Gatton</u> , 12 June
Maidens, measurement and merch field day	<u>Ilfracombe</u> , 12 June
What's your plan? Workshop	<u>Bollon</u> , 13 June
Resilience in agriculture workshop	<u>Texas</u> , 18 June <u>Goondiwindi</u> , 19 June
AgGrow	<u>Emerald</u> , 20–22 June
Argus Global Beef Market Outlook webinar	<u>Online</u> , 25 June
National Renewables in Agriculture Conference and Expo	<u>Toowoomba</u> , 4 July

Joint AAAS & AAAP Animal Production Congress [Melbourne](#), 8–12 July

RCS Grazing Clinic [Emerald](#), 16–18 July

Legumes for profitable pastures workshop [Walkamin](#), 17 July

Breeding EDGE [Katherine](#), 24–26 July

GroWQ Innovation Expo [Longreach](#), 25–26 July

If an event is listed here, it does not imply endorsement of the event nor its content by DAF or FutureBeef. Please read our [full disclaimer](#).

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Future

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Working together for a profitable and sustainable northern beef industry

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