

Clermont BeefUp Forum – Friday 28 & Saturday 29 October 2022

Venue: Clermont Showground & Saleyards, Wattle Hill Road, Clermont QLD 4721

Time: **Friday 28 October** 11.30pm – 3.40pm followed by dinner at 6pm

Saturday 29 October 8.30am – 2.30pm

Cost: MLA Members \$25. Non-members \$50.

Register: **Register online:** <https://www.mla.com.au/extension-training-and-tools/beefup-forums/>

For information call or email Rosie Peace

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RSVP: Tuesday 25 October 2022

Join us for the Clermont BeefUp Forum to hear about the latest in local and world-leading research and technologies for the northern beef industry.

Topics being addressed:

- **MLA Industry Update** – markets, consumer trends, industry strategic goals and RD&A.
- **Technology research updates and live demonstrations for remote monitoring** - cattle (GPS tags and weighing), pasture, water supply, water medicating (to mitigate methane) and carbon flows.
- **Carbon** – what CN30 means for CQ beef producers; research outcomes on technologies to sequester carbon and reduce emissions; and how to work out your farm’s carbon status.
- **Tick and Buffalo Fly control** – current best practice control measures.
- **NB2 pilot group update** – MLA’s research adoption initiative for Northern Breeding Businesses.
- What do you foresee are the future **priority research needs** for the beef industry?
- **Woody weed encroachment** – understand the biology of Black Wattle and Currant Bush; how to prevent further encroachment; and control options.

The **Clermont Beef Up Forum**, hosted by MLA, is being held in conjunction with the **Clermont Beef Expo and Trade Display** hosted by Hoch and Wilkinson and Clermont Agencies.

The Clermont BeefUp has been organised and designed with the support of the **Central Queensland Regional Beef Research Committee**.



Agenda

Friday 28 October

11.00pm Registrations open

11.30 pm MLA Update

Sarah Strachan – Group Manager – Adoption and Commercialisation, MLA

Research updates and live demonstrations of Remote Monitoring Technologies

Session Chair – Doug Burnett

2.00pm RBRC Welcome

Catriona Pearce – Chair, Central Queensland Regional Beef Research Committee (CQRBRC)

2.05pm Research update: GPS tags & methane mitigation substances for stock water

Dr Mark Trotter – Professor in Precision Livestock Management, Central Queensland University

2.25pm Panel session of Remote Monitoring Technologies on display

Darryn Wolchyn – Smart Paddock – GPS tags
Alice Marks – Winvic Pastoral – producer using GPS tags
Rach Dunn – Farm Bot – remote monitoring water assets
Anthony Chick – OptiWeigh – in-paddock weighing
Vivienne McCollum – DIT Agtech – water medication technology and potential role in methane mitigation

2.50pm Objective Feedbase Monitoring and Management Information for Every Livestock Producer

Phil Tickle – Co-Founder & Managing Director, Cibo Labs

3.05pm Research update – flux towers to measure soil carbon flows in real time

Dr David Rowlings – Associate Professor, Faculty of Science, Queensland University of Technology

3.20pm Harnessing the power of data and empowering producers to make informed decisions

Edwina Warby, Client Manager, Black Box Co
James Hegarty, Wirranda Aggregation Manager, Mactaggart Pastoral Co

3.40pm – program concludes

Q&A with speakers. Visit Trade Stands.

Clermont Beef Expo Program – Fri 28th October

10 am: Beef Expo Sale

10 am – 8 pm Trade Displays and Browsing

1 pm – 4 pm: Trade Demonstrations

4.30 pm – 5 pm Presentation of class winners

6 pm – 7 pm: BBQ and food stalls, Guest Speaker Julie Cross. Julie is a masterful storyteller and inspiring change maker, combining powerful insights into human behaviour

For the full Clermont Beef Expo and Trade Display Program visit the Hoch & Wilkinson [website](#) or the Facebook Event Page [Clermont Beef Expo & Trade Display - Celebrating 10 Years](#)



Saturday 29 October

8.00 am Registrations open

8.30 am Official Welcome

MC: Eric Barker, Beef Central journalist and Editor AgCentral Carbon

Understanding Carbon

8.35am Carbon industry overview – carbon neutrality for the beef industry and carbon trading

Julia Waite – Carbon Neutral 2030 (CN30) Project Manager, Meat & Livestock Australia

8.55am Livestock methane emissions in extensive grazing – managing, breeding and feeding strategies to reduce carbon intensity

Dr Ed Charmley – Research Scientist, CSIRO

9.15am Carbon accounting – systems for producers to measure their carbon account and to provide a basis for trading

Dr Hayley McMillan – Senior Scientist (Beef and Sheep), Dept. Agriculture & Fisheries

9.35am Understanding carbon panel session Q&A

Julia Waite – Meat & Livestock Australia
Dr Ed Charmley – CSIRO
Dr Hayley McMillan – Dept Agriculture & Fisheries

10.15am Morning Tea (30 mins)

External Parasites

10.45am Parasite control for extensive cattle properties - ParaBoss for cattle

Matt Playford – Parasitologist, Founder & Managing Director, Dawbutts.

NB2

11.05am NB2 – Pilot groups share their experience

Stu Barrett – Producer, 5th Gen Grazing Co, Biloela
Matt Brown – Beef Extension Officer, Dept. Agriculture & Fisheries

NABRC Research Priorities

11.25am Producer workshop

Dr John Taylor – Chair, North Australia Beef Research Council (NABRC)
Catriona Pearce – Chair, Central Queensland Regional Beef Research Committee (CQRBC)
Sally Leigo – Program Manager – Adoption, Meat & Livestock Australia

12.10pm Lunch (50 mins)

Black Wattle and Currant Bush Control

1.00pm Panel session – Black Wattle and Currant Bush encroachment

Dr Peter O'Reagain – Principal Scientist, Dept. Agriculture & Fisheries
Graham Fossett – Agricultural Consultant

2.00pm Wrap up & Evaluations

Eric Barker - Beef Central journalist and Editor AgCentral Carbon