

TERRITORY NATURAL RESOURCE MANAGEMENT

MANAGING FEED & FIRE — NEW TECH FOR BETTER DECISION-MAKING

PROGRAM		
12:30pm	Welcome and introduction - the TNRM project and how satellite technology is transforming seasonal risk management	Dionne Walsh, TNRM
12:45pm	Public enemy number 2 for beef producers: how to deal with it	Phil Holmes, Holmes & Company
1:05pm	Question time	Facilitated by Dionne Walsh , TNRM
1:10pm	Weather and climate information and training	Anne Marie Huey , USQ Climate Mate
1:25pm	Question time	Facilitated by Dionne Walsh , TNRM
1:30pm	Refreshment Break	
1:45pm	Lived experiences – how we manage drought/dry times and our experiences using the Cibo Labs product	Producer Panel Colleen Costello , Crown Point Pastoral Ross Stanes , Lyndavale Cattle Company Craig & Sarah Cook , Aileron Pastoral Holdings
2:05pm	Question time	Facilitated by Dionne Walsh , TNRM
2:15pm	Show and tell of the NT seasonal monitoring online platform - its use for risk management and identification of opportunities	Phil Tickle , Cibo Labs
2:45pm	Question time	Facilitated by Dionne Walsh , TNRM
2:50pm	Wrap up and acknowledgements	Dionne Walsh , TNRM

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PRESENTERS



Dionne Walsh, Territory Natural Resource Management

Dionne has more than 25 years' experience as a researcher and adviser in rangeland management. Her areas of expertise include livestock carrying capacity assessment, land condition monitoring, infrastructure planning and advising on profitable grazing management systems. She has worked with the extensive cattle and sheep industries in South Australia, Western Australia and the Northern Territory in the private and public sectors. In 2021 she started her own consulting company Range IQ.



Phil Holmes, Holmes & Company

Phil is the principal of Holmes & Company, a NSW based firm providing business advice to corporate and family owned farm businesses. He has over 40 years of experience working with herd and flock owners in all states of Australia. He was commissioned by MLA to co-produce and present the Business EDGE course, a two-day workshop to teach graziers across Australia financial literacy and business skills. He also co-authored The Australian Beef Reports of 2017 and 2020, a privately-funded publication that describes the status of the beef industry nationally. Phil's main passion is to work with family-based business owners who want to progress and where science and economics shine the light on the path forward. Phil is a hardline disciple of the 'evidence-based' school of thinking and strives to have that approach dominate debate on Australian agricultural issues. Phil's special interests are commercial beef and sheep production, agricultural sustainability, finance and sensible wealth creation through investing after-tax profits.



Anne Marie Huey, USQ Climate Mate

Anne Marie was raised on a cattle property in north Queensland. Her early working life included roles in mining, tourism and hospitality, however she always retained her passion for the northern beef industry. After graduating from the University of Adelaide with a Bachelor of Natural Resource Management, she worked across northern Australia in a range of beef research and extension roles. In 2007, Anne Marie moved to the Kimberley and worked for the (then) Department of Agriculture and Food WA until 2014. Since then, she has been working full-time with her partner, developing and running Dampier Downs Station in the west Kimberley. In 2018, Anne Marie began working with the University of Southern Queensland as part of the Northern Australia Climate Program. Her role within the project is to work with producers and other members of the northern beef supply chain, to promote

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understanding of what drives the climate – and therefore the seasons – in northern Australia and how this information can be used to make better informed herd, land and business management decisions.



Colleen Costello, Crown Point Pastoral

Colleen has lived in Central Australia all of her life apart from 6 years at boarding school in Adelaide and one year at Marcus Oldham College in Geelong. Her family and business partners run certified organic beef herds in the rangelands of Central Australia and top of South Australia. Colleen is passionate about the rangelands, and any tools like the forage budgeting in Cibo Labs that you can use to manage country in a timely efficient manner, are very useful.



Ross Stanes, Lyndavale Cattle Company

Ross is a Director of Lyndavale Cattle Co. Lyndavale is a family owned business that operates three cattle stations across Central Australia and some farm land in South Australia. Ross' primary role in the business is the management of Lyndavale and Mt Ebenezer Cattle Stations and overseeing the breeding and genetics of their Angus x Charolais herd.



Craig & Sarah Cook, Aileron Pastoral Holdings

Craig and Sarah manage a beef cattle & hay farming operation 140km north of Alice Springs. Together they share an interest in improving their knowledge, the business they work in and the land they live on. This includes innovative approaches to industry challenges, improving productivity and decision making.

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Phil Tickle, Cibo Labs

Phil is a co-founder and Managing Director of Cibo Labs. Phil grew up on mixed farming properties in southern NSW and has over 30 years professional experience in the application of geospatial and remote sensing technologies in agriculture and natural resource management. Cibo Labs was established in early 2018 with the mission to bring a completely new approach to monitoring Australia's grazing lands aimed underpinning more profitable farms and more sustainable landscapes. In 4 years Cibo Labs have established fully commercial services delivering estimates of pasture biomass and ground cover to over 60 million hectares on a weekly basis. Further Information:

<https://www.cibolabs.com.au/>