

Northern Territory Agriculture: Pathways to Potential

Douglas Daly Research Farm
Field Day Program

Wednesday 10 April 2019

Please confirm attendance and find out more by contacting
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WHY YOU SHOULD COME

This field day will have a strong focus on industry development and highlight the potential of diversified farming systems in the Northern Territory (NT).


Meet local pastoralists and producers, industry members and stakeholders. Hear about their experiences with diversification and learn about new emerging industries.

Interstate pastoralists, producers and industry members will be in attendance to share their experiences with diversification and background to developed industries in other locations.

Find out about current Department of Primary Industry and Resources (DPIR) trials and demonstrations, industry development options, market opportunities across a broad spectrum of crops, forage, hay, alternative products and more.

Treat yourself to a day out, meet like-minded people and be immersed in a day of informative presentations, hands on farm paddock tours, trade displays and machinery galore. This promises to be a great day; one not to be missed. Find out what is happening in the domains of cropping, pasture and livestock.

If you plan to attend the first field day at Katherine Research Station on Tuesday 9 April, the second day offers further opportunity to visit trade displays, get your fix of farm machinery and interact in a vastly different afternoon of farm tours.



Join us at Douglas Daly Research Farm for the NT Agriculture: Pathways to Potential Field Day.

10:00am - 10 April 2019

PROGRAM

10:00am	<p>Official start time. Welcome - Introduction from Philip Hausler, Executive Director of Agriculture, Department of Primary Industry and Resources.</p> <p>Many thanks to the sponsors of the day, GRDC, Vanderfield, Louie Dreyfus Company (LDC), Cotton Seed Distributors (CSD), Landmark, Air Power, Bayer, Thinkwater, Katherine Coaches, Farm World, Territory Rural. It is their dedication to the NT agricultural industry that has made today possible.</p>
10:10-10:25am	<p>Talk 1 - Adam Kay, CEO Cotton Australia.</p> <p>Overview of the southern cotton Industry – addressing misinformation.</p>
10:25-10:40am	<p>Talk 2 - David Connelly - General Manager, Tipperary Group of Stations.</p> <p>A producer’s perspective of diversification and integrating cropping and horticulture into an existing pastoral business.</p>
10:40-11:40am	<p>Morning tea, compliments of the Louie Dreyfus Company.</p> <p>All day liquid refreshments compliments of Landmark.</p> <p>Trade display opportunities: Attendees can visit trade displays in this time.</p>
11:40-11:55am	<p>Jason Hill, Director Land Assessment Branch Rangelands Division, Department of Environment and Natural Resources.</p> <p>Getting my project off the ground: what new knowledge have we gained from the soil and water investigations conducted between 2014 and 2018? How does this new information benefit landholders considering development? Update on the Mapping the Future program from 2018-2022.</p>
11:55-12:10pm	<p>Talk 4 - Peter Dummett, General Manager, Port Development - Darwin Port.</p> <p>An overview of how the shipping industry works including considerations for potential exporters and importers.</p>
12:10-12:25pm	<p>Talk 5 - Tony Geitz, Managing Director Cotton, Louie Dreyfus Company Australia.</p> <p>Cotton market opportunities – the Australian position in the global market place – introduction to the pricing of Australian cotton.</p>
12:25-1:40am	<p>Lunch - compliments of Vanderfield, Territory Rural and GRDC.</p> <p>Trade displays: attendees can visit displays at this time.</p>
1:40-1:55pm	<p>Talk 6 - Damian Bradford, National Accumulation Manager, Archer Daniels Midland (ADM).</p> <p>Grain market opportunities from Northern Australia - ADM buys grain direct from Australian farmers and markets to domestic and international customers.</p>
1:55-2:10pm	<p>Talk 7 - Cieran Maxwell, Feed Central.</p> <p>National hay market and opportunities for hay in the Territory.</p>
2:10-2:25pm	<p>Talk 8 - Whitney Dollemore, Pastoral Research Officer, Department of Primary Industry and Resources.</p> <p>Select Brahman and composites: update on the select Brahman females and where the herd is heading next.</p>
2:25-2:35pm	<p>Toilet break.</p> <p>Head to tour/bus stop.</p>
2:35-5:30pm	<p>Farm/paddock/bus tours x2 consecutive.</p> <p>Livestock, pasture, cropping. Please refer to separate tour plan on following page.</p>
5:30-7:00pm	<p>Dinner/nibbles compliments of Airpower, Thinkwater, and Farm World, Beverages compliments of Bayer.</p>

MAP AND TRADE DISPLAYS



Site locations and program subject to change at the discretion of the organising committee.

Trade display	Business
1	Catering Drop off point (Morning tea, lunch to be distributed from here) 1 x Female Toilet here
2	Portaloo's
3	Main Presentation Pavilion
4	Coodardie Brahmans - Sweet Pro
5	Louie Dreyfus Company
6	Cotton Seed Distributors & Bayer
7	Airpower
8	Department of Environment and Natural Resources (DENR)
9	The Leucaena Network & Direct Injection Technologies
10	Thinkwater
11	Vanderfield
12	Farm World

Trade display	Business
13	Elders/Heritage Seeds/FMC
14	RGM Maintenance Pty Ltd
15	Eco Energy
16	Landmark
17	Grains Research and Development Corporation (GRDC)
18	Pioneer Seeds
19	Profitable Grazing Systems
20	CRC of Northern Australia
21	Farm World
22	DENR
23	Cotton Seed Distributors/Bayer



Pasture/Cropping/Livestock.

(31 seater plus standing room - 4 x 4 bus) approx. 85 people in total between 2 x tours.

(DPIR and Trades) Vehicles on hand also for extras if needed.

2:35-3:00pm

Bus to rotational gamba grazing area.

3:00-3:35pm (STOP 1)

Come and see the amazing work of Tim Schatz, DPIR Beef Production Systems Research Officer, using livestock to assist in the control of gamba grass and the subsequent performance of livestock.

An update on fly tag trials and how they are performing in the Douglas Daly region.

3:35-3:50pm

Bus to Leucaena paddocks

3:50-4:05pm (STOP 2)

Talk to Stuart Buck from Queensland Department of Agriculture and Fisheries and Bron Christensen from The Leucaena network. They will give an introduction to Leucaena.

4:05-4:15pm

Peter Shotton, DPIR Farming Systems Research Officer, assessing the productivity and viability of an irrigated leucaena/grass pasture system in the Katherine Daly Basin, by measuring seasonal live weight gain/head and per hectare over a three year period.

4:15-4:30pm

Kieren McCosker – Phosphorus supplementation: the impact of maternal phosphorus status and subsequent weaner performance.

4:30-4:40pm

Bus to Nucal/Mulato paddock.

4:40-4:55pm (STOP 3)

Come and talk to Arthur Cameron, DPIR Principal Pasture Agronomist - assessing Nucal and Mulato cultivars, promising new grasses.

4:55-5:05pm

Bus to pasture legumes including desmanthus, lucerne, cowpea, blue pea and burgundy bean in the non-irrigated also Putland mung beans.

Under irrigation is highworth Dolichus (N Q Tropical seeds), V8 stylo (PGG Wrightson), Butterfly pea (Heritage seeds), Ray Desmanthus (Heritage seeds), Presto Burgundy bean (Heritage seeds), Sardi grazer Lucerne (Heritage seeds), Ebony Cowpea (Heritage Seeds) and Ooloo (DPIR).

View grasses under irrigation, Alto (Southedge seeds), Mecon (Southedge seeds), Tolgar Rhodes (Heritage seeds), Mulato (Heritage seeds), Splenda setaria (Heritage seeds), Premier digiteria (Heritage seeds), Mariner Rhodes (Heritage seeds), Hybrid Forage sorghum (Desse seeds), Centaur Forage sorghum (Heritage seeds), Katabora Rhodes (Heritage seeds), Megamax Panic 059, (Heritage seeds and Mulato (Heritage seeds). Planted 13/3/19.

5:05-5:25pm (STOP 4)

DPIR, Heritage Seeds potential legume pastures, both irrigated and non-irrigated and Putland mung beans.

Have a look for yourself at the progress, chat with Cameron Heeb, Douglas Daly Research Farm Manager and Greg Forsyth from Heritage Seeds.

5:25-5:30pm

Bus back to main presentation area.



Pasture/Cropping/Livestock.

(1 x 35 (or 2 x 18) seater plus standing room - 4 x 4 bus) approx. 85 people in total between 2 x tours.

DPIR and trade vehicles on hand for extras if needed.

2:35-2:40pm

Bus to pasture legumes including desmanthus, lucerne, cowpea, blue pea, burgundy bean and Putland mung beans in the non-irrigated section.

Under irrigation is highworth Dolichus (North Queensland Tropical seeds), V8 stylo (PGG Wrightson), Butterfly pea (Heritage seeds), Ray Desmanthus (Heritage seeds), Presto Burgundy bean (Heritage seeds), Sardi grazer Lucerne (Heritage seeds), Ebony Cowpea (Heritage Seeds) and Ooloo (DPIR).

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2:40 -3:00pm (STOP 4)

DPIR, heritage seeds, potential legume pastures, Putland mung beans, both irrigated and non-irrigated.

Have a look for yourself at the progress, chat with the DPIR Douglas Daly Research Farm manager Cameron Heeb and Greg Forsyth from Heritage Seeds.

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Pasture Agronomist, assessing Nucal and Mulato cultivars, promising new grasses.

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FARM TOUR MAP



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PREVIEW BRAHMAN AND COMPOSITE BULLS AT KATHERINE ON 9TH

Department of Primary Industry and Resources

ANNUAL BULL SALE

18 June 2019

Quality Brahman and composite bulls
from the DPIR select herds.

Register with auctionsplus.com.au.

Contact Whitney Dollemore Ph: (08) 8973 9749 E: whitney.dollemore@nt.gov.au



Bulls will be auctioned on www.auctionsplus.com.au on 18 June 2019.

For further information, please contact Whitney Dollemore, Pastoral Research Officer, on (08) 8973 9749 or email whitney.dollemore@nt.gov.au

SPONSORS

Proud sponsors of the Northern Territory Agriculture: Pathways to Potential - field days.

