UNFS

Upper North Farming Systems

The Upper North Farming Systems are hosting a series of

Precision Ag Workshops

Delivered by:
Jessica Koch, *Breezy Hill Precision Ag Services*
Beth Sleep, *Elders*
Michael Zwar, *AgTech Services*

We are excited to bring you the second and final round of Producer Technology Uptake workshops, funded by Agrifutures.

These interactive workshops are designed to help growers understand and interpret their precision ag data and plan for the 2022 cropping season.

Full program below - but topics covered on the day include:

- Using map data for accurate and informative soil testing
- A holistic approach - connecting map data with agronomy. Correlating common map layers (imagery, protein, yield and soil) to guide management decisions
- Improving fertilizer use efficiency for 2022 and VR management
- Managing and recording boundaries and guidance lines
- Creating prescriptions and strip trials
- New and novel ways to use your map data - grower case studies from around the region

You don't have to have attended round 1 of workshops to attend the 2nd round of workshops.

This workshop will be recorded by a Videographer on the day

Breezy Hill Precision Ag Services

Proudly funded by:

AgriFutures® Australia

Workshop 2

Tuesday 29nd March
Delivered by Jess, Beth and Michael

9am - 1pm
North Laura Hotel
Morning Tea and Lunch provided

Free to attend, but bookings essential

Please RSVP to Jessica on 0407986557
or email jessica.breezyhill@outlook.com

Program

A jam packed program aimed at familiarizing growers with new, practical ways of implementing Precision Agriculture and plan for the season ahead

Session 1 – Dealing with the data. Accessing, handling and value adding
Jessica Koch

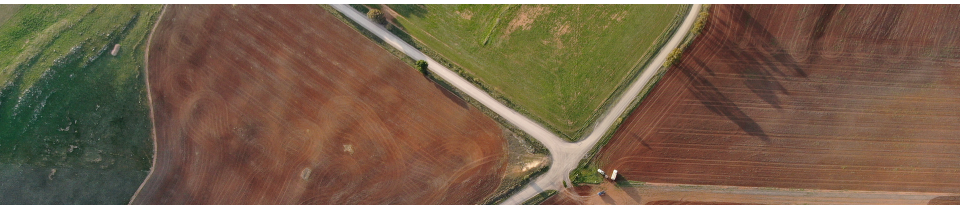
- How to get harvest data from my display, traditional and cloud-based methods. Handling data and file formats
- Software costs DIY vs data processing costs – comparisons and their charges
- Who offers NDVI Satellite imagery
- How to use the data layers I have on hand to zone a field and strategically soil test

Morning Tea

Session 2 – A deeper dive – how do my maps relate to the management of my soils?
Beth sleep

- Common soil attributes we measure and what they mean on my farm
- Where to start in a problematic paddock – combining yield/imagery/soil layers and soil sampling to build the picture and form management zones for soil amelioration
- A case study example, how the process works from start to finish at Baroota
- Strategic fertilizer options for 2022 and their VR management
- Soil sampling options – matching expectation to outcomes

Lunch

Session 3 – What should I be doing in the 'off season' for best practice PA and how does the ecomonics stack up?
Michael Zwar

- Soil sampling a full paddock based on zoning up and taking deep cores, what are the economics? (How these are recorded and what tests are available)
- Guidance line management and best practice for 'Master Files' on displays
- Recording boundaries in the off season, how?
  - Internal vs external boundaries
- How do I make a prescription? How do I make a strip trial and where do I put a strip trial?
- Frost case study at Murraytown, new and novel ways to use precision ag data