FAR Australia invites you to attend the 2020 Hyper Yielding Crops Field Day (Tasmania)

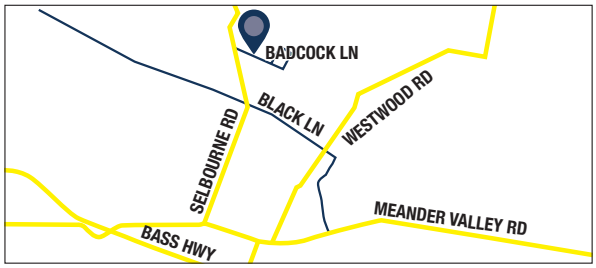
REGISTRATION IS COMPULSORY – TASMANIA GROWERS AND ADVISERS ONLY

WHEN: **THURSDAY 10 DECEMBER 2020**
MORNING SESSION 10:30AM - 12:45PM
AFTERNOON SESSION 1:30PM - 4.00PM

Lunch will be supplied 12:45pm - 1.30pm. **When registering your attendance, please indicate which session you wish to attend and if you will be joining us for lunch.**

Lunch kindly sponsored by Nutrien Ag Solutions

WHERE: **BADCOCK LANE, HAGLEY, TASMANIA**



Trial site kindly hosted by Botanical Resources AUSTRALIA

As part of the new GRDC funded Hyper Yielding Crops (HYC) initiative, FAR Australia invites you to come along and view the HYC research trials in spring sown barley located at FAR Australia's Tasmania Crop Technology Centre. The new collaborative research effort forms part of a wider aim looking to push the yield boundaries of cereal and oilseed cropping across HRZ regions of five states: Victoria, South Australia, Tasmania, New South Wales and Western Australia.

The HYC field research centres located at Hagley, Tasmania; Gnarwarre, Victoria; Millicent, South Australia; Wallendbeen, NSW and Green Range, WA have been established to include 'focus farms' and grower networks geared to road-test the findings of experimental plot trials in on-farm paddock-scale trials.

KEYNOTE SPEAKER: ROHAN BRILL
CONOLA RESEARCHER, BRILL AG, NSW

Rohan is recognised as one of the industry's influential canola research agronomists. He is currently leading the HYC's national canola research programme as well as managing the HYC canola research trials at the NSW HYC centre of excellence

The field day will provide you with an opportunity to view a series of spring sown barley research trials aimed at maximising productivity. Of all the regions in Australia this crop has the strongest fit with irrigated cropping rotations in Tasmania. Not only does it offer greater opportunities for integration with winter fodder crops grown for livestock, it is invariably cheaper to grow than autumn sown barley and allows more flexibility in controlling herbicide resistant grass weeds. In the HYC project the aim will be to look at the ideal combinations of germplasm, phenology and management in order to turn this crop into a reliable 10t/ha option under irrigation. Rohan Brill, Brill Ag, Nick Poole, FAR Australia (HYC Project Leader) and Darcy Warren, FAR Australia's Senior Field Research Officer will demonstrate the research programmes along with Brett Davey from Southern Farming Systems, our primary project collaborator in Tasmania. Specifically, there will be the opportunity to look at and discuss:

- Rohan Brill our keynote speaker will discuss canola germplasm advances and agronomy in relation to research being conducted on the mainland in the HYC project.
- How can you become involved in the focus farm and HYC awards scheme? - John Midwood from Techcrop (HYC extension co-ordinator) will be at the field day to make growers and advisers aware of how they can become involved in the project to enable a 'seeing is believing' approach to the research.
- HYC G.E.M. trials in spring sown barley looking at the interaction between genotype, environment and management in Hagley. These trials look at aspects of phenology, biomass production and final grain yields.
- The GEM trial also includes a comparison of spring sown barley with spring wheat Trojan.
- Nutrition trials – just how hard can we push productivity of spring barley with artificial nitrogen fertiliser?
- Disease management is an essential feature of HRZ grain production but could this crop require lower input relative to the winter crop, similar to experience in the UK?

Please come prepared with clean outdoor clothing to ensure good farm biosecurity hygiene

The GRDC Hyper Yielding Crops Project is led by FAR Australia in collaboration with:

DUE TO CURRENT COVID-19 RESTRICTIONS, NUMBERS ARE LIMITED AND REGISTRATION IS COMPULSORY

REGISTRATION IS OPEN TO RESIDENTS OF TASMANIA ONLY. FIRST COME FIRST SERVED.

Please register your attendance with Rachel Hamilton, Event Coordinator
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