



## Winter crop pre-emergent herbicides

### Crop safety and Phalaris efficacy trials

Join us at the next GRDC supported field trial walks to be held at **on Thursday 19<sup>th</sup> June** where we will be discussing pre-emergent herbicide use in winter crops.

**9am : ‘Gilroy’      Bogamildi Road      Croppa Creek      GPS -29.211962, 150.106317**

The morning will commence with a discussion around crop safety when using winter pre-emergent herbicides with disc and tyne seeders. A demonstration site will look at crop safety and crop establishment with 11 different pre-emergent cereal herbicide treatments applied prior to planting wheat with both a disc and tyne seeder. The same treatments and seeder interaction demonstration has also been applied prior to planting barley on a neighbouring paddock.

In the wheat paddock we will also look at an efficacy trial, comparing phalaris control from a range of alternate pre-emergent herbicides. These phalaris efficacy trials are being led by Bhagirath Chauhan from the University of Queensland who will be in attendance.

**Approximately 11am: ‘Rinbanda’ 530 Poppinguy Road      Pallamallawa      GPS -29.29162, 150.16450**

The trial walk will then move to the nearby farm ‘Rinbanda’ with another UQ led pre-emergent herbicide efficacy trial also targeting phalaris, this time in chickpea. At this site we have 15 treatments comparing a range of alternate IBS and PSPE herbicides to industry standard Balance treatments.

In the same field, an alternate knockdown herbicide trial has also been established. This trial is comparing a range of alternate single and double knockdown herbicide strategies that may be considered prior to planting chickpea, which are not reliant on paraquat as part of a double knock program.

Cost: Free for growers and agronomists. RSVP to assist with catering numbers for handouts and morning tea: Erica – [erica@icanrural.com.au](mailto:erica@icanrural.com.au) 02 9482 4930 or register online <https://icanrural.com.au/registration/ProblemWeedsRegistration.html>

Trial site managed by AMPS Research on behalf of ICAN and University of Queensland  
Thanks to the growers involved for allowing trials to be conducted on their properties.

