

RIPPA & DRONE DEMO FIELD DAY



FRIDAY
29 JUNE
10AM

GUEST PRESENTERS FROM AUSTRALIAN CENTRE FOR
FIELD ROBOTICS | NORTHERN AGRISERVICES



National Vegetable
Extension Network
WIDE BAY BURNETT

Join us FRIDAY 29 June at the DAF Research Facility for an infield demonstration of the RIPPA and a DJI Matrice 100 drone. Meet with researchers from the University of Sydney, and drone pilot Josh Caccioppola from Northern AgriServices.

WHEN: Friday 29 June 2018

TIME: 10am - 12:30pm (plus Lunch)

WHERE: DAF Research Facility, 49 Ashfield Road, BUNDABERG

RSVP: (07) 4153 3007 or register online
- <https://tinyurl.com/RIPPA-DRONE>

QUERIES: Michelle Haase - 0428 716 218

Great opportunity to meet local tech experts, and others working in the industry.

Weeds may have met their match with a new robotic prototype, aptly named RIPPA (Robot for Intelligent Perception and Precision Application). Developed with Hort Innovation for the vegetable industry, the RIPPA has the ability to collect data using sensors that can map an area of a crop and detect weeds, estimate yield and fertilise crops.

JUSTIN CLARKE - AUSTRALIAN CENTRE FOR FIELD ROBOTICS (UNIVERSITY OF SYDNEY) - will present on RIPPA and scope for this autonomous system with the capacity to make the business of producing vegetables easier. His presentation will include demonstration of live infield operational capacity.

JOSHUA CACCIOPPOLA - NORTHERN AGRISERVICES - is a full-time drone pilot, operating drones and interpreting crop data to identify infield production problems. Meet Josh to discuss the available applications of drone technology and see some of these in action!



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This project has been funded by Hort Innovation using the vegetable research and development levy and funds from the Australian Government. For more information on the fund and strategic levy investment visit horticulture.com.au