



Earth Rover CLAWS autonomous robot demonstration event

J&A Growers, Bradshaw Farm, Wasperton, Warwick CV35 8BF Wednesday 23 July 2025 11.00 - 14.00



<u>CLAWS™</u> (Concentrated Light Autonomous Weeding and Scouting) can identify individual plants in space and time, and collect real-time crop data, sending this information to its Farm Control System for grower decision making. Equipped with light weeders, this cutting-edge robot can also precisely target the meristem of even the smallest weeds with a short pulse of concentrated light, without harming the surrounding crop or soil, avoiding soil compaction and substantially adding to the weed control options for growers, minimising reliance on herbicides.

Through the assistance of the <u>Tree Production Innovation Fund</u> this robot has been trained to identify and work on seedbeds of five different tree species. Currently undergoing extensive trialling on the production beds at J&A Growers this is an opportunity to see the robot first hand providing weed control in a commercial tree production environment. The event will consist of two presentations and a demonstration of the robot at the nursery; a sandwich lunch will also be provided to delegates.





Agenda

Time	Content	Speaker
11.00 -11.10	Introduction to the event	Wayne Brough, HTA
11.10-11.40	The development and future of CLAWS	James Miller, CEO, Earth Rover Ltd
11.40 – 12.00	Why we invested in CLAWS	Jamie Dewhurst, J&A Growers
12.30 – 13.00	Sandwich lunch	
13.00 – 14.00	CLAWS demonstration	

The event will be strictly limited to a maximum of 25 people, with two people per business.

BASIS and NRoSO continual professional development points will be available on the day of the event.

Venue address and local directions:

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