



**AGRI
AUTOMATION**

Grow Smarter

Improving profitability through Automation of Orchard Operations

THE ROBOTS ARE COMING



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THE ROBOTS ARE NOT COMING THEY ARE HERE ALREADY



Where are the opportunities

- **The technologies are here**
- The question is how do we deploy and adjust our operations to get the savings to the bottom line
- Labour has the most potential including redeployment to higher value tasks
- Assess where the hours are spent on your farm & use your skilled operators where their intuition is adding value rather than just tradition
- With one of the highest labour costs amongst our global competitors we need to start to stay ahead of the pack

What Automation is practical today

- Autonomous tractor operations are not a novel idea anymore, but it takes commitment to achieve successful deployment
- Recognition that nothing is faultless Start small--Use automation for simple tasks, slashing, mulching, herbicide & fungicide
- Utilise existing assets or investments where possible to enable adoption
- Contingencies and assessment of whole of life cost of automation

What is coming vs not practical

- Smaller robots in swarm type configuration with lower operating costs for tasks such as selective herbicide spraying, fruit fly baiting, scouting/fruit load estimation and slashing
- VS
- Mass data-Be clear about what you are going to do with data before investing heavily to find the cost of processing is outweighing the benefits/savings
- Robot/Autonomous Harvesting is a long way away and realistically at best will require a complete rebuild of your tree structure at least and likely your farm

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GOtrackk[®]
Driving your profits

BURRO 

Why GOtrack?

Drive once to set the path and let GOtrack do the rest.



**Simple and intuitive spraying,
mowing and mulching**



Works with your existing tractor



**Frees you up to focus on
difficult tasks**



Control from your phone



Overcome staff shortages



Safer night driving



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**AGRI
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**Carry, tow and scout.
Designed to work with people**

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