

Almond Irrigation BPM Project

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Hort Innovation Project Outline

Determine best practice for Almond irrigation with primary focus on dripper efficiency, filters and maintenance schedule co-ordination.

Develop Almond grower irrigation best practice management guide and associated tools/resources.

Increase the capacity of Australian Almond growers to adopt best practice irrigation management.

Equip Almond growers with a resource that can be used to train best practice irrigation management on farm.



On-Farm Irrigation Audit

50 almond blocks (30 sites initially, review methodology, further 20 sites).

Measure pressure and flow of at least 9 drippers across a valve unit, evaluate pressure variation, flow variation and coefficient of uniformity (flow).

Questionnaire exploring irrigation system design, installation, filtration, maintenance and other issues.







Performance Audit

The initial 30 irrigation system evaluations have been completed.

- 1 x Northern Adelaide Plains
- 15 x Riverland (includes 7 x Lyndsay Point)
- 10 x Sunraysia
- 4 x Riverina



































































































