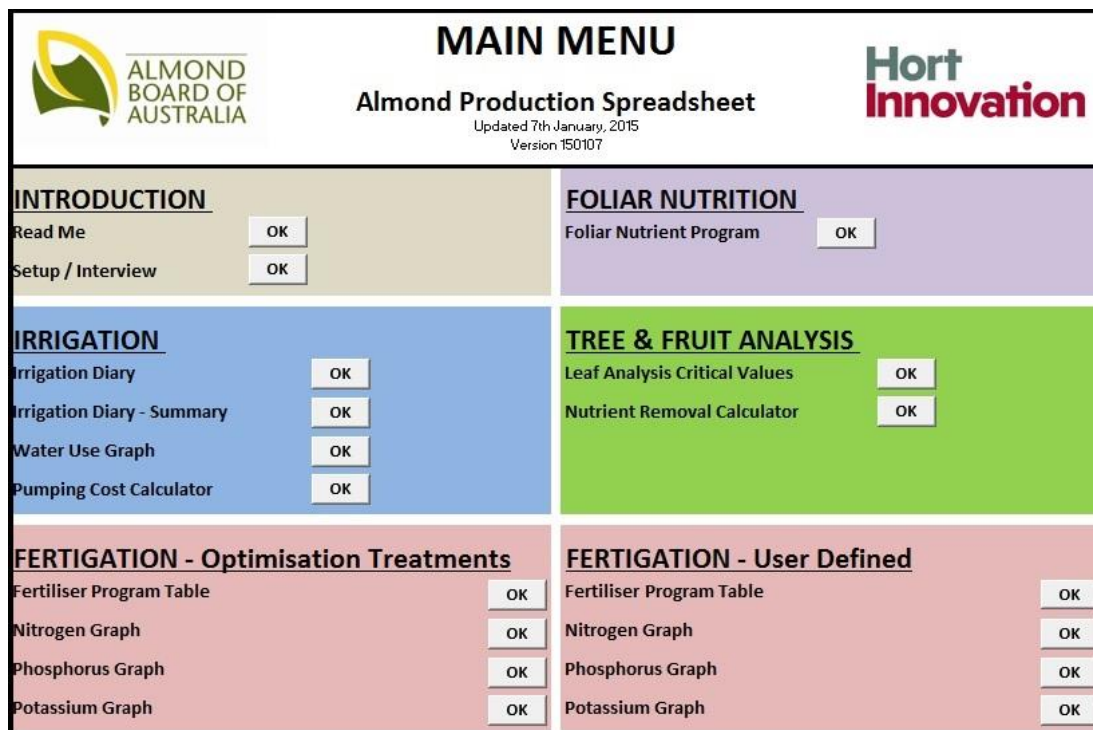


Almond Production Spreadsheet

Posted on January 5th, 2018 by jfielke | [No comments yet](#)

The Almond Board of Australia have now updated the Almond Production Spreadsheet to incorporate the use of regional weather stations. Click on the image to download now. Once downloaded enable editing to enter your details.



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About the Almond Production Spreadsheet

The following spreadsheet is a tool to aid in the explanation, budgeting and tracking of almond irrigation, fertiliser and foliar applications.

Water Use & Irrigation

There are several options available for budgeting water use, either by:

- Daily, site specific evaporation data and crop factor % (0-100%) based on the CT trial data. Any profile establishment water has not been taken into account and will be additional to this irrigation program.
- Preselecting a water use figure (ML/Ha) and split according to the monthly %'s of the CT trial data. This can either be calculated with or with out profile establishment water.
- A known water use figure (ML/Ha) with the ability to change the monthly %'s of the CT trial data. This can either be calculated with or with out profile establishment water.

Fertiliser

There are four options available for fertiliser application, either:

- Treatment 1 = 240:50:400 (N:P:K) per hectare.
- Treatment 2 = 320:50:600 (N:P:K) per hectare.
- Treatment 3 = 320:50:400 (N:P:K) per hectare. **(not a CT Trial treatment, but based on “best bet” nutrient removal calculated from CT Trial)**
- User Defined (N:P:K) per hectare.

Foliar Nutrient

The suggested program is a minimum requirement with regard to the number of sprays and the listed ingredients. If mixing with fungicides or adding other nutrient products check the associated labels for compatibility and rates. Ensure the spray tank mixes are not too concentrated with ingredients and spraying conditions (e.g. Delta T, temperature, wind, etc) are appropriate.

Leaf Analysis

Listed values are the average levels obtained for the leaf samples in October, November, December and January for fertiliser Treatment 1 (i.e. 240:50:400)

Nutrient Removal Analysis

Whole fruit can be sampled at harvest in a similar method to leaf sampling. The fruit is to be hand cracked into the husk, shell and kernel and sent to the laboratory for full analysis including the wet weights and dry weights of the samples. Provides a starting point for the generation of a nutrient balance between inputs (fertilisers) and outputs (harvested crop).

Fungicides

Not allowed for.

Insecticides

Not allowed for.

All data must only be entered in the **yellow cells**.

All questions are to be directed to:

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Disclaimer

Almond Board of Australia and its employees do not guarantee the use or results of use, of the information contained herein as to its correctness, accuracy, reliability, currency or otherwise. The information supplied in the Fact Sheet was the best available at the time of publication. However, the understanding and management of almonds is constantly evolving and recommendations regularly change. As such, the reader should seek professional advice before acting upon any information in this Fact Sheet and should always comply with the relevant processing factory requirements, food safety legislation, and the information listed on chemical labels.