

Yield Prophet®



On-line Crop Forecasting



Yield Prophet® is an easy to use, on-line modeling service that provides up to the minute information about your crops. Using your individual paddock information and rainfall, Yield Prophet® simulates your crops growth and calculates:

- Grain and hay yield
- Current plant available water and water stress
- Current available nitrogen and nitrogen stress
- Crop growth and development

Yield Prophet® is an invaluable tool for supporting management decisions. Subscribers can create unlimited scenarios to report the likely impact of the following factors on your crop:

- Crop type and variety selection
- Sowing date
- Nitrogen and irrigation application date and rate
- Tillage and grazing out of the growing season
- Climate in the year 2030

Using current crop condition and seasonal outlook, it is the most advanced method available for determining whether your crop will require nitrogen, and how much nitrogen is likely to produce the most profitable outcome. Crop types currently available in Yield Prophet® are wheat, barley and sorghum, with experimental modules for canola and oats also available.

What do the results look like?

The major output of Yield Prophet® is the yield probability curve. This is the probability of your crop achieving a given yield based on input data, up-to-the-minute growth simulation, and climate data for the last 100 years. Yield Prophet® also uses the SOI to generate seasonal yield forecasts for your crop.

Real-time risk management support

Yield Prophet® uses the yield probability forecast to calculate the likely impact of different nitrogen and/or irrigation application scenarios of your specifications on yield outcomes. This gives you the information required to make decisions on inputs for each of your paddocks, and helps you better understand how your crops respond to water and nitrogen.

Subscription and pricing:

Prices and subscription information can be found online at www.yieldprophet.com.au

If you are interested in subscribing to Yield Prophet® or would like further information please complete the expression of interest form overleaf and return it via the contact details below.

If you have any further questions please contact:

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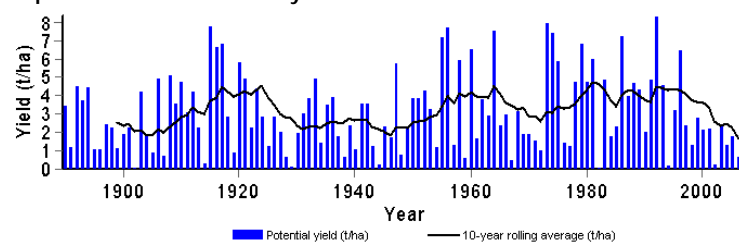
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Address: Suite 1, Level 1

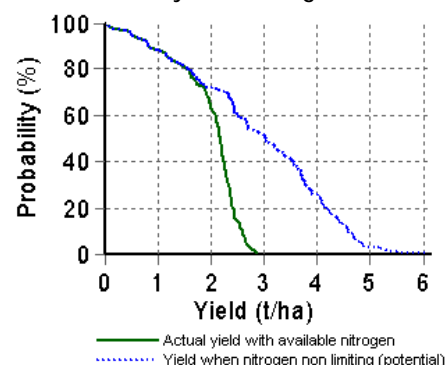
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Camberwell, 3124

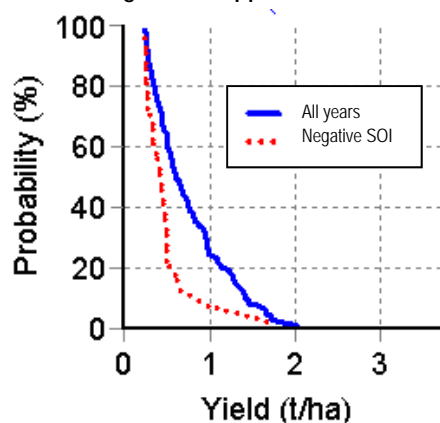
Impact of Climate Variability



Yield Probability Forecasting

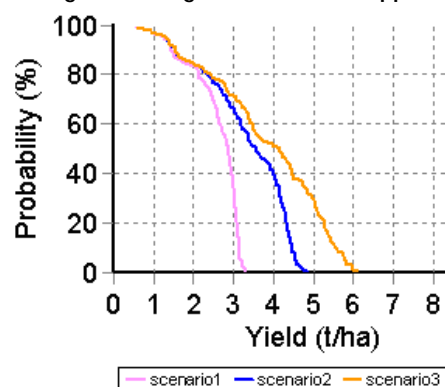


Risk Management Support



The SOI for August was -14.14, it was -8.57 in July

Nitrogen and Irrigation Decision Support



You can view a demonstration at www.yieldprophet.com.au - type 'Visitor' in response to username and password

Important Notice: Yield Prophet® does not generate recommendations or advice. Yield Prophet® uses the computer simulation model APSIM together with paddock specific soil, crop and climate data to generate likely outcomes from farming decisions. APSIM does not take into account weed competition, pest/disease pressure, pesticide/herbicide damage, farmer error, or extreme events (such as extreme weather, flood and fire). For more information about APSIM please go to www.apsim.info

Disclaimer: Yield Prophet® information is used entirely at your own risk. You will accept all risks and responsibility for losses, damages, costs and other consequences of using Yield Prophet information and reports. To the maximum extent permitted by law, APSRU and BCG excludes all responsibility and liability to any person arising directly or indirectly from using the information generated by Yield Prophet.

Yield Prophet[®]

Expression of Interest

Personal Details

Name:

Address:

Email:

Phone:

Mobile:

I would like to register for Yield Prophet for the 2009 Season.

Yes / No

I would like to receive more information about Yield Prophet.

Yes / No

Agronomist Details

Name:

Company Name:

Address:

Email:

Phone:

Mobile:

Please return your completed expression of interest form to Tim McClelland. Contact details overleaf.



MANAGING CLIMATE VARIABILITY
R & D PROGRAM