

HORT Adelaide Convention Centre

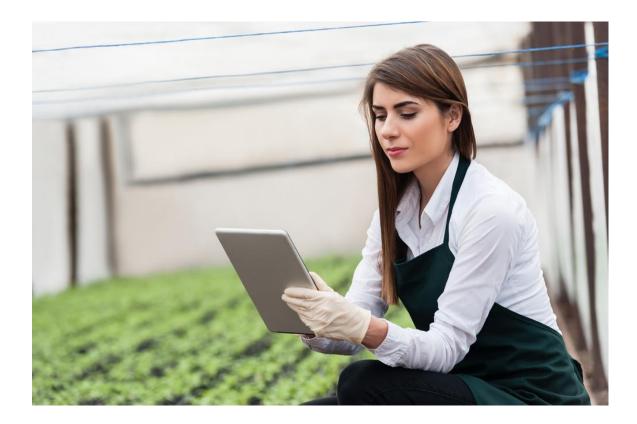
Combining the National Horticulture Convention and PMA Fresh Connections

Hugh Reardon





The apnga journey



- The apunga story and my learnings
- What's the future for Agtech
- My best apps you can use on Farm

The Problem

- Growing Food is complicated
- Food Safety and Auditing
- Planning
- Staff Management
- Data collection and Process Management
- Historical information
- Cloud based



So we built one OPUID

- Is a joint venture between a Dicky Bill and Tehnika
- Unique partnership which allows in field testing and agile development



Great story but how does it help me?

- What problem are you trying to solve?
- What applications are available?
- What problems are you likely to have in the future?
- What is the payback?



What has apoga done for my business



- Improved scheduling
- Better decision making
- Staff accountability
- Improved customer service
- Improved Record keeping

What does the future hold for agtech?

- The IOT's (Internet of Things)
- Leveraging off other technology
- Weather data
- Wildeye probes
- GPS improvement



What's our vision?

- Using technology to link farmers and consumers
- Create value for customers by understanding the value chain
- Allow greater transparency around production and reduction of food waste



Apps to take home and use

- Apps you could download today and use on your farm
- Low cost and easy to implement



weather apps

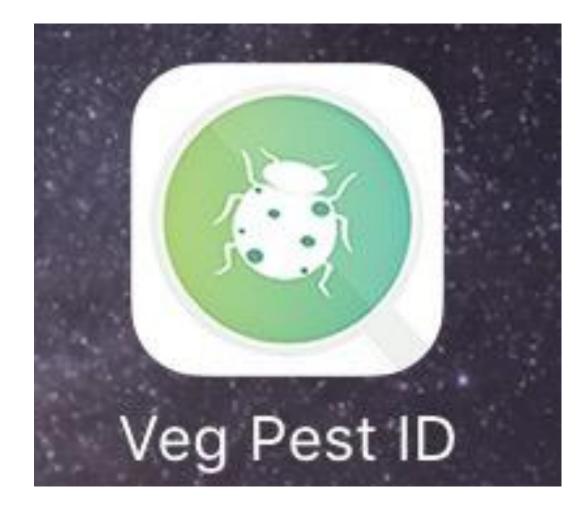
Davis Weather link



	Highs/Totals	Lows
TEMP	17°C at 1:51pm	8°C at 7:25am
WIND	13knot at 1:53pm	
НИМ	97% at 8:20am	72% at 1:20pm
RAIN	0.0mm Storm 0.0mm	
BAR	1021 hPa at 12:00am	1018 hPa at 2:11pm
HEAT	17.2 °C at 1:50pm	
CHILL		7.8 °C at 7:25am
DEW	13.3 °C at 12:12pm	7°C at 7:25am
RRATE	0.0mm/hr	
SOLAR	657W/sqm at 12:11pm	
ET	1.14mm	
UV	2index at 11:48am	
TEMPIN	29°C	19°C
\$	May 15 2017 ●	i

veg pest id

 Developed by AHR with Project funding from Horticulture innovation Australia







●●○○○ Telstra 4G

1:31 PM

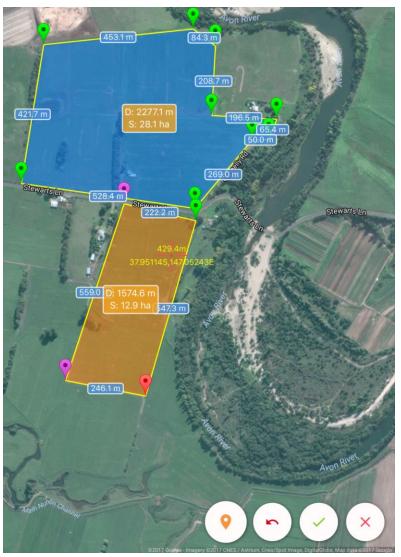


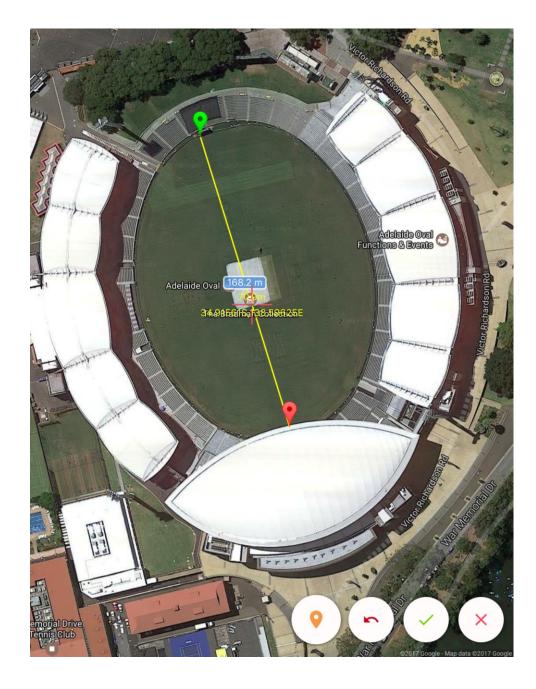
4 of 4



planimeter







Whats app



●●●●○ Telstra 4G

1:15 pm

Hugh's Hand Harvest Adam Cole, Ashley, Xavier , You

Xavier

Morning Hugh, got 15 bins of red ordered and 18 green but will probably only get 6 bins of red from re cut and 12 green in 170s... want us to cut stuff that's been weeded in 130s?

Most red also for DB and re cut is not great!

No stay out of the 138 will get it machine cut. Can pick another Row of recut in 137.

If there are any mixed rows of red and green in 138 these must be hand cut? We can cut from the there as well.

6:50 am 📈

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 $\left(\mathbf{O} \right)$

Xavier

Yeah there's a couple at the far end but they're not half rows they just change colour after 60m 6:54 am

Ok. Will leave them. I will get it machine harvester in there $_{6:55 \text{ am}} \checkmark$

Xavier

+

Right oh. How much red will we get with the machine as rhis re cut in 137(5-6) is even smaller than (4)... could probably 40% **E**

1:16 pm

Maffra Production Team

Ashley, Chris, Harvest & Production Co, Robert, Step...

Robert Rowley

Hugh and Beth 110(6) the chard has not been mulched yet and looking at it while I was harvesting on Friday and Saturday it has regrown well. As we are short on chard for the next few days not sure if you want to cut some and see what it looks like and do a QA on it. 6:47 am

Harvest & Production Co Beth Cotterill

I'll have a look

7:32 am

Estimate about 40% physical damage and oversize in that chard tracey doesn't want it

9:51 a

[0]

Robert Rowley

Ok 9:52 am

Tue, 7 Mar

Chris Wroe

+

Is 125-127 done rob and where are we at with 28,29 8:08 am

Harvest & Production Co Beth Cotterill

Worksheets for next weeks plant. Sprayseed 1st half (62378) Sprayseed 2nd half (62379) Fert drop (62384) 40% 🔳 🕩

Thank you and Good Luck

Come and say hello. We are at booth 72

apjga