

DAVID EKSTEEN AGRICULTURAL CONSULTING

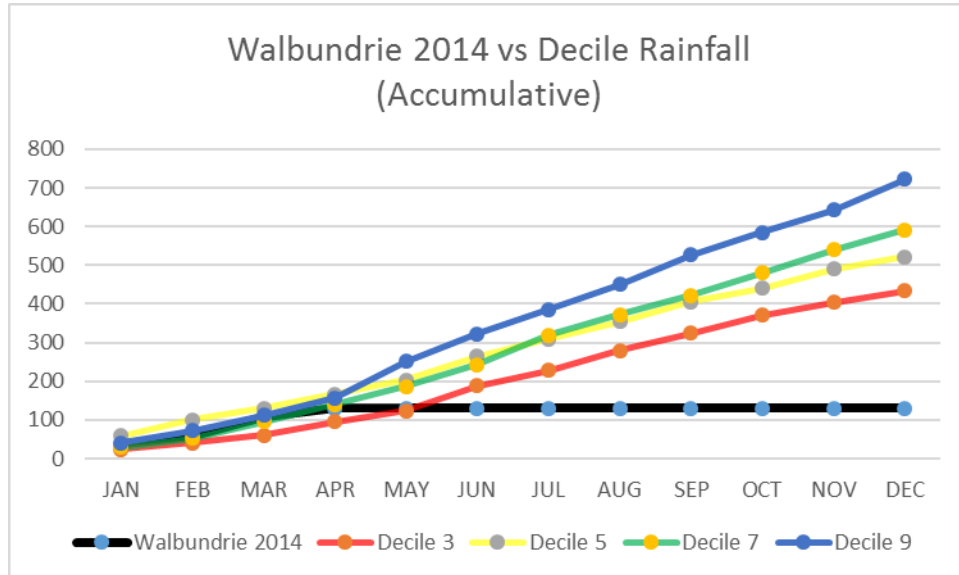
NEWSLETTER 17/09/2015

18 Rosemont Court, Wodonga, Victoria, 3690, Australia

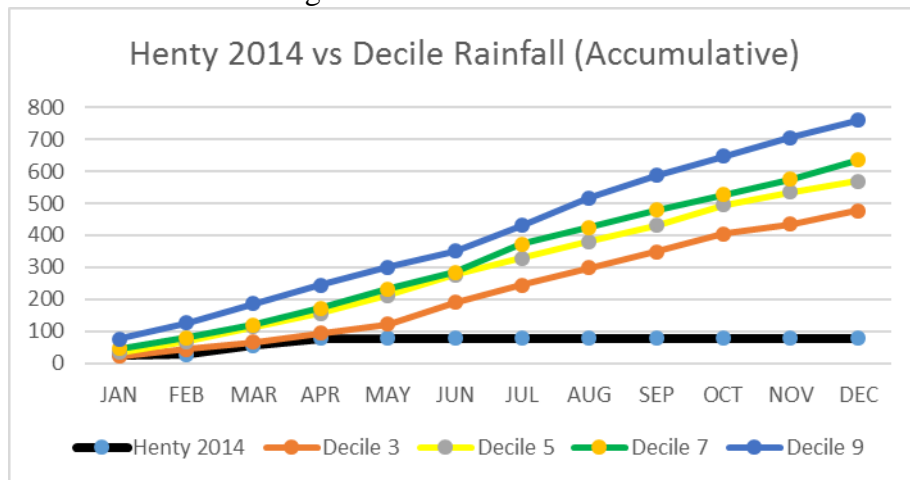
Telephone: 0488666777 E-Mail: eksteenagconsulting@westnet.com.au

- **Weather**

The recent rains have been welcome. We are now back on track for an average start to the season.



Walbundrie is following Decile 6



Henty is the driest at a Decile 3.

The Bureau of Meteorology suggest:

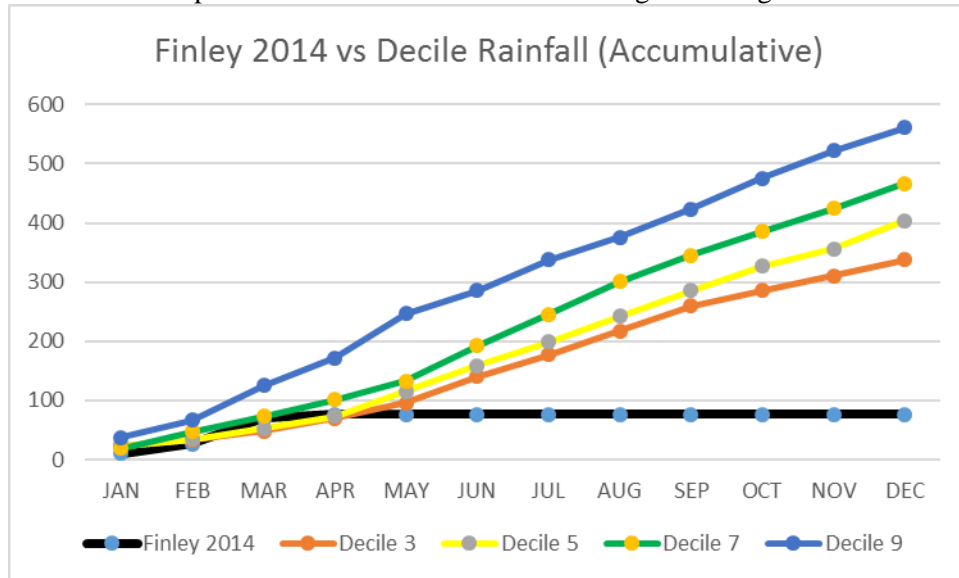
Average to above average rainfall from now until June. This means it could be a reasonable season this year. Growers need to use the recent rain to get their crops in early so if we do have a dry finish yields could still be good. Recent work has shown that growers can get 40mm grain per mm of stored subsoil moisture. As long as there is subsoil moisture crops could still yield well.

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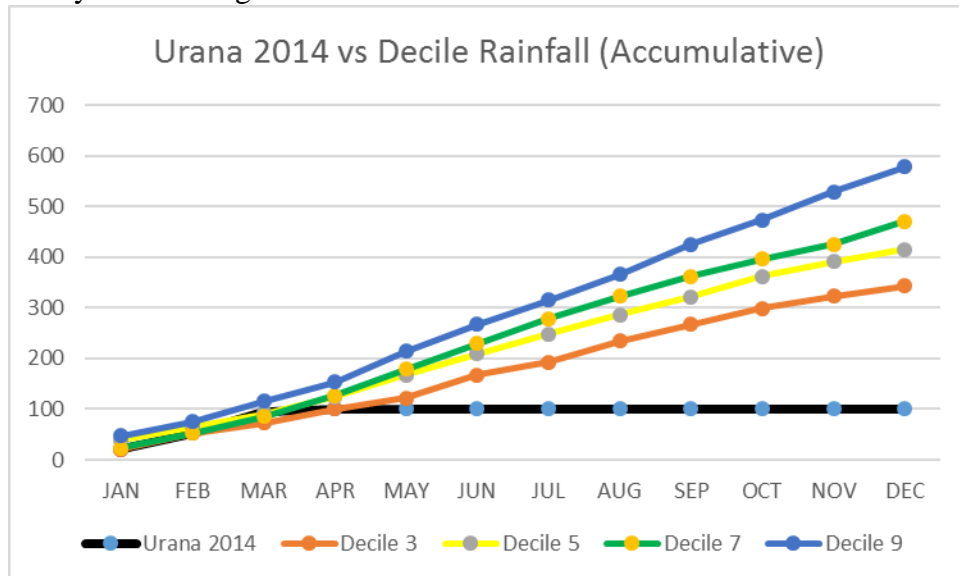
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Finley is following a Decile 6



Urana is following a Decile 6

SOME POINTS TO CONSIDER:

- If sowing grazing wheat growers should be applying Gaucho – last year Wedgetail had lots of Yellow Dwarf Virus. The early rains will increase aphid risk so by using Gaucho you will stop aphids getting on wheat and potentially infecting with Yellow Dwarf Virus.
- Gaucho also helps canola by preventing early aphids.
- If sowing canola into pasture be aware that Lucerne flea and Bryobia mites could be in high numbers.
- If you had slugs in the paddock last year you should apply slug baits again this year. This will prevent any that have survived from breeding.
- Watch for grass hoppers they are in high numbers this year

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HERBICIDE SUMMARY

Ensure you get a good knock down at sowing. The following are pre-emergent mixes to consider.

For TT-Canola

Apply a knockdown and sow canola. Add 500g/ha Atrazine if weeds are very small at sowing. When weeds start emerging and canola 2-3 leaf stage – Apply 1.5-2kg/ha Atrazine + oil. If ryegrass 2 leaf plus then add 400-500ml/ha Clethodim (Select). Add a crop oil if using Select 0.5% Uptake or Turbo Oil. This should clean out paddock well.

Apply the Atrazine before a rain event if possible. Needs to be washed in within 10 days of applying,

Clearfield- Canola

Again only use knockdown (Add 50ml/ha Imazapic if weeds small), seed and apply: 100ml/ha Imazapic just when weeds are emerging 2-3 leaf and canola also 2-3leaf. Add Clethodim if ryegrass >2 leaf.

For paddocks where ryegrass is getting resistant to Trifluralin and/or Group B then 1.0-1.3L/ha Propyzamide 500 will be an excellent chemical, when registered. It needs to be applied pre-emergent like Trifluralin before sowing. No time limit on Incorporation but best if within 24hours. Can apply post canola emerging but will need rainfall to wash in and activate.

Can use 1.0L/ha either Trifluralin or Tri-allate to reinforce chemical if weed burden high or if dry conditions at sowing.

WHEAT – The following are possible mixes:

- 1.5L/ha Trifluralin 480 + 1.5L/ha Tri-allate 500 (Avadex) + 0.6L/ha Metolachlor 720 (Dual). \$25/ha. Good results in trials, cheaper alternative to BoxerGold and Sakura if ryegrass becoming a problem.
- 2.0L/ha Trifluralin 480 – \$10/ha. Cheap and effective but must not be used too much. Not suited to cracking soils or to full cut. Best for low weed burden paddocks and where using press wheels and knife points.
- 2.5L/ha Boxer Gold – \$35/ha. Seems to be variable in control, get comments from growers that sometimes does not work. Runs out of puff early. Advantage can be applied and then sown into 1-3days later.
- 118g/ha Sakura – \$38/ha. Worked very well last year in NSW but variable in WA. Does not work well if dry after applying, needs more rain than Trifluralin. Good to break resistance and can apply 3 days before sowing.



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Some growers adding 1.0L/ha Trifluralin to get better control. Can get crop damage if heavy rain after sowing

- 1.5L/ha Trifluralin + 1.5L/ha BoxerGold. \$25/ha. Good mix.

A mix used in WA and will be tested this year in trials:

- 1.5L/ha Paraquat 250 + 500g/ha Diuron 900 + 1.0L/ha Metolachlor 720 \$22/ha. Metolachlor can wash in to row if wet at sowing and damage wheat.

BARLEY

Barley tolerates Trifluralin better than wheat.

- 2.0L/ha Trifluralin - \$10/ha
- 2.5L/ha Boxer Gold – \$35/ha.
- 1.5L/ha Trifluralin + 1.5L/ha BoxerGold. \$25/ha.
- 1.5L/ha Trifluralin 480 + 1.5L/ha Tri-allate 500 (Avadex) + 0.6L/ha Metolachlor 720 (Dual). \$25/ha.

Other mixes being tested:

- 135g (sandy) – 150g (heavy soils) Metribuzin 750 + 1.0L/ha Trifluralin
- 1.5L/ha Paraquat 250 + 200g/ha Metribuzin 750 + 1.5L/ha Metolachlor 720 \$22/ha.
- 800ml/ha Trifluralin 480 + 300ml/ha Tri-Allate500 (Avadex) + 150g/ha Metribuzin 750.

OATS

- Knockdown followed by 25g/ha Chlorsulfuron (Glean) from 2 leaf stage of crop. Traditional control.
- 1.0L/ha Sprayseed + 500g/ha Diuron 900 + 1.0L/ha Metolachlor 720. Used in WA.

No good ryegrass control options for oats.

FABA BEANS

- 1.0kg/ha Simazine 900 (traditional registered mix)
- 1.4kg/ha Terbyne 750 (pre-sowing)
- 1.0kg/ha Terbyne 750 (post sowing pre emergence)

Other mixes being tested: - apply immediately after sowing

- 1.0kg/ha Diuron 900 – fair safety margin
- 380g/ha Metribuzin 750 – narrow safety margin
- 285g/ha metribuzin 750 + 0.8kg/ha Diuron 900 – narrow safety margin but good control.

Regards

Dave Eksteen