

NAG Canola Trial

Aim

To assess performance of canola varieties sown into dry soil in late April at Binnu in 2013.

Trial Details

Location: Binnu (NAG Trial Site)

Soil Type: Yellow sand

Rain: January to April – 80mm; May to October – 162mm

Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
33	5.8	41.4	0.2	41.8	6.6	26.4	52.6	22.4	11.8	0	0.4

Plot size: 20m x 1.54m

Number of Plots: 60 (20 varieties x 3 reps)

Varieties:

Clearfield (CL)	Roundup Ready (RR)	Triazine Tolerant (TT)
44Y84	Hyola 404	CB Nitro
45Y86	IH 50	Bonito
43C80	Fusion	CB Sturt
43Y85	CB Status	Hyola 559
Hyola 474	GT 41	Cobbler
Carbine	GT 50	Snapper
	45Y22	
	43Y23	

Seeding Date: 23rd April

Fertiliser (Rate/ha): 11th June – 120kg NS41

Chemical (Rate/ha): 23rd April – 200ml Talstar, 100ml Dominex, 1.5L Treflan, 2L Atrazine
21st May – 1.67L Gesaprim (TT plots), 900g Roundup Ready (RR plots)
31st May – 500ml Intervix + 0.5% Hasten (TT plots)
5th June – 900g Roundup Ready (RR plots)

Harvest: 3rd October

Results on next page.

Acknowledgements

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Results

Figure 1: Grain yield of 20 varieties of canola sown at Binnu in 2013 (LSD = 0.163).

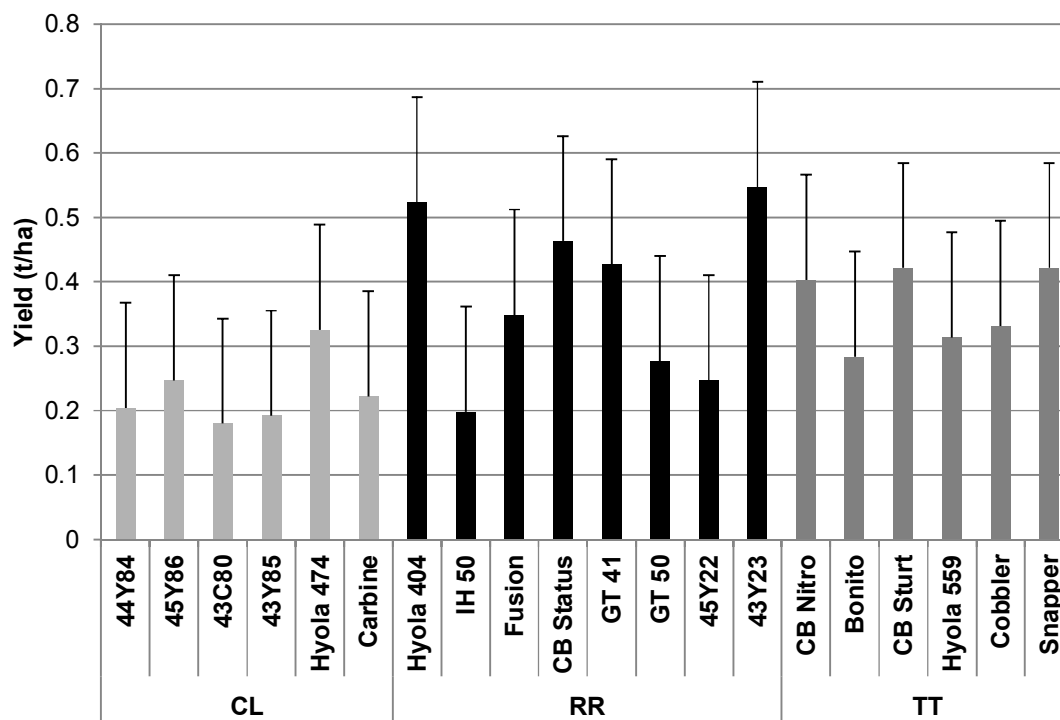


Figure 2: Oil content (%) of 20 canola varieties sown at Binnu in 2013 (LSD = 1.702).

