

PERENJORI

TRIAL RESULTS 2011



TOPIC: ROUNDUP READY CANOLA VARIETY DEMO

**Group: Perenjori
2011**

ABSTRACT

The highest yielding variety was GT Mustang. It is not a recommended variety for the area but due to the long growing season it produced the best yield and highest gross margin. The hybrid variety Eclipse yielded better than all open pollinated varieties except GT Mustang. It would be expected that with an average season length that GT Mustang would perform much worse than the other varieties.

TRIAL DETAILS RESULTS

Property	Yarallah, H & S Paterson & Sons
Plot size and replication	0.69 Ha Plots, 2 replicates
Soil type	Red Sandy Loam (pH 5.5 in CaCl ₂)
Rainfall	
Sowing date	Sown dry 3 rd May
Seeding rate	2.6kg/ha
Fertiliser	Pre seeding - 110kg/Ha Ammonium Sulphate Banded at seeding – 30kg/ha Urea Gold + 45kg/ha Thumper Post seeding – 60kg/ha Urea
Herbicides	
Paddock rotation & History	2010 – Wheat 2009 - Wheat
Varieties	Eclipse RR GT – 61 GT Taipan GT Scorpion GT Mustang

VARIETY	YIELD (T/Ha)	Oil CONTENT %	GROSS INCOME (\$/Ha)
Mustang	1.72	45.9	905.84
Taipan	1.53	44.4	758.97
GT - 61	1.48	45.6	785.75
Scorpion	1.65	42.4	821.65
Eclipse	1.69	42.9	862.89

COMMENTS

GT Mustang flowered approximately 3 weeks later than all the other varieties. Hybrid varieties are yet to prove that it is better than open pollinated varieties.

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