


Grain & Graze
Profit through knowledge




Grazing canola
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Grazing canola

- › Grazing canola results, Binu and Esperance
- › open – pollinated vs hybrid canola
- › Rules of thumb for grazing canola




Grain & Graze

Grain & Graze Project,
Farmer Don Naim at Binu and consultant Richard
Quinlan Planfarm



Grain & Graze


Ungrazed
Photo taken 1st Sept 2010



44Y84 hybrid

Hurricane TT

Grazed 16th – 27th of July
43 dse/ha
Photo taken Sept 1, 2010



44Y84 hybrid

Hurricane TT





- 36 Ha
- 1540 Ewes and Lambs, 43 DSE/ha
- Grazed for 11 days, 16 July – 27 July
- Grazing income \$58/ha

Yield and Oil Results from Binu

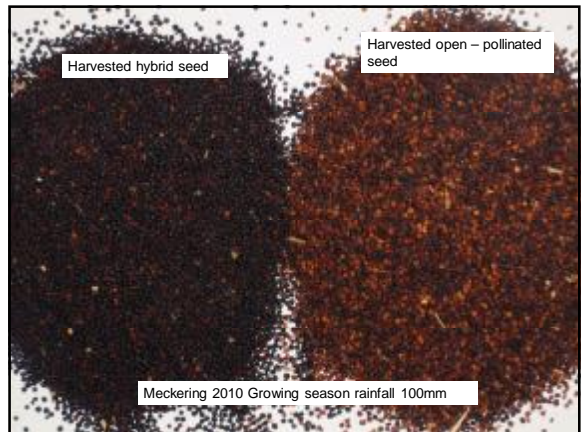
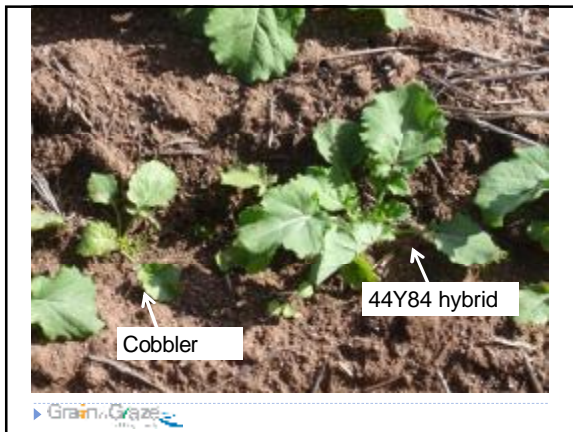
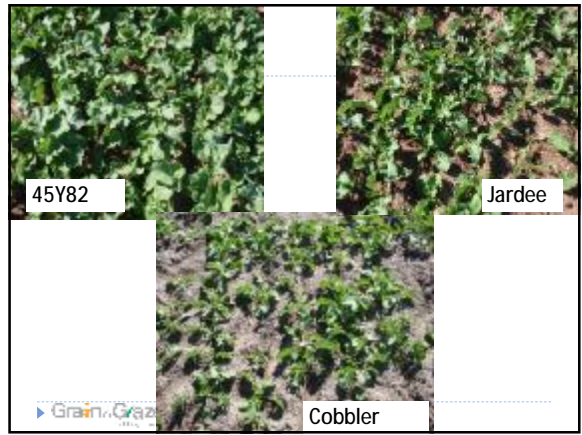
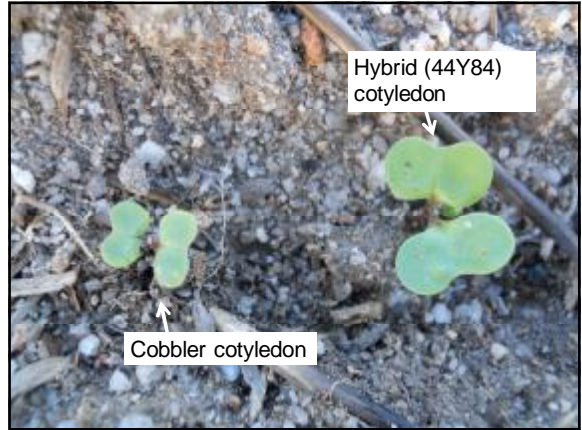
	Ungrazed		Grazed		Variation (kg/ha)
	kg/ha	Oil	kg/ha	Oil	
45Y82	299.0	37.0	633.0	37.9	334.0
571CL	571.0	37.8	417.0	35.8	-154.0
44Y84	418.0	36.6	385.0	37.5	-33.0
Hurricane TT	233.0	34.9	150.0	38.1	-83.0
Average	380.3	36.6	396.3	37.3	16

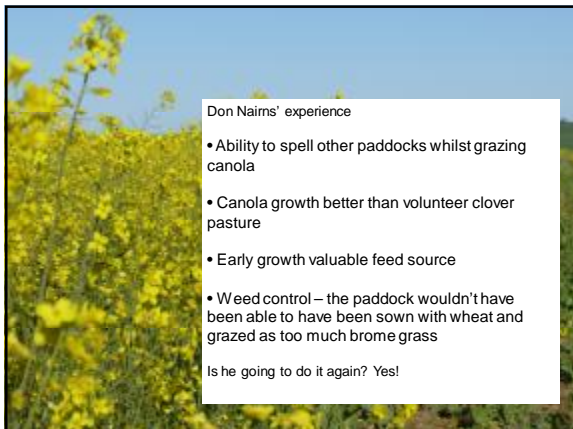
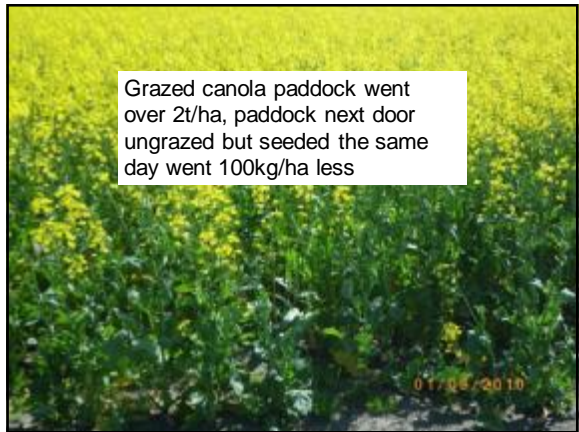
Hybrid Canola

$\frac{1}{2} + \frac{1}{2} = 1$ hybrid

= hybrid vigour

A hybrid should yield 15 – 30% higher than either parent





Rules of thumb

- Aim to seed early (April)
- Aim for a target plant population of 40 – 50 hybrid plants/ 60-70 TT plants
- Commence grazing from the 5lf or when plant is well anchored into the ground
- Graze prior to bud elongation (less than 10cm)
- For an early sowing, aim for 20-30 dse/ha and to graze for 4 – 6 weeks
- For a May sowing time try a light, quick graze 15-20dse/ha over 2-3 weeks
- Select paddocks with low weed burdens
- Be wary of withholding periods
 - Intervix - 5 weeks, Select - 3 weeks
- Grazing increases risk of black leg damage use varieties with resistance

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