

STAGE 4 LUPIN VARIETY TESTING

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AIM

Evaluate new and existing lupin varieties.

TRIAL DETAILS

Property	Bob Nixon, Kalannie
Registered Trial Number	05WH56
Soil group	Undefined.
Sowing date	4 th May 2005
Seeding rate	Angustifolius Lupins @ 90 kg/ha
Fertiliser (kg/ha)	4 th May: Big Phosphate Manganese @ 80 kg/ha
Paddock rotation	2004 = Lupins, 2003 = Good Medic Pasture, 2002 = Lupins, 2001 = Wheat, 2000 = Lupins
Herbicides	7 th April: Rovral (250 g/L) & Thiraflo (600 g/L) @ 1 m/kg 4 th May: SpraySeed 250 @ 1.6 L/ha, Simagranz simazine granules @ 1.1 L/ha, Talstar @ 100 m/ha 12 th May: Aramo @ 300 mL/ha 8 th June: Brodal @ 150 mL/ha

Results

Test Name	Grain (kg/ha)	(%)
Quilinoch	848	143*
Mandelup	672	113*
Kalya	606	102
Tanjil	595	100
Belara	584	98
Wonga	584	98
Danja	562	94
Lupin Mean	652	
Lupin Av. SED	56	
Angustifolius Lupins CV.	10.5	

* = significant ($p=0.05$).

Adjusted Yield data. Percentages are of Tanjil as control.

Report as at 12:44:56 30 JAN 2006 analysis as at 16 JAN 2006.