

STAGE 4 CHICK PEA VARIETY TESTING

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AIM

Evaluate new and existing chickpea varieties.

TRIAL DETAILS

Property	Harry Hyde, Dalwallinu
Registered Trial Number	05WH51
Soil group	Undefined.
Sowing date	26 th May 2005
Seeding rate	Chickpea @ 77 kg/ha
Fertiliser (kg/ha)	26 th May, Diammonium phosphate (D.A.P) @ 80 kg/ha
Paddock rotation	2004 = Wheat, 2003 = Wheat, 2002 = Wheat, 2001 = Field Peas, 2000 = Wheat
Herbicides	26 th May: Sprayseed @ 1.6 L/ha, Bladex 500 @ 1.1 L/ha 27 th May: Talstar @ 100 mL/ha 14 th July: Aramo @ 300 mL/ha 17 th July: Bravo-chlorothalonil @ 1.5 L/ha 29 th July: Broadstrike @ 25 g/ha 28 th September: Bravo-chlorothalonil @ 1.5 L/ha

Results	Test Name	Grain (kg/ha)	(%)
	Sonali	557	100
	Genesis836	538	97
	Sonali	533	96
	Genesis508	465	83*
	Flipper	434	78*
	Rupali	432	78*
	Howzat	366	66*
	Yorker	328	59*
	Genesis090	313	56*
	Chick Pea Mean	535	
	Chick Pea Av.SED	50	
	Chick Pea CV.	11.4	

* = significant (p=0.05)

Adjusted Yield data. Percentages are of Sonali as control.

Comments Pre Sowing comment: Surface crusting with adequate moisture at 3cm.

Early Season comment: Slow Chickpea growth. Field peas OK some ryegrass. Adequate moisture.

Report as at 12:44:46 30 JAN 2006 analysis as at 25 JAN 2006.