

CHICKPEA TESTING, DALWALLINU WEST - STAGE 4

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AIM

Evaluate new and existing chickpea varieties.

TRIAL DETAILS

Property	Harry Hyde, West Dalwallinu
Soil Group	Soil pH (CaCl ₂) 6.2@10cm. 6.6@30cm.
Sowing date	18/5/06
Seeding rate	72 kg/ha
Fertiliser (kg/ha)	18/5/06: Diammonium phosphate (D.A.P) 80 kg/ha
Pesticides	15/4/06: P Pickel-T (Thiabendazole+Thiram) 2 mL/kg
	18/5/06: Sprayseed 2 L/ha; Simagranz simazine granules 830 g/ha;
	Bayer Balance 750 WG 100 g/ha; Talstar 100 mL/ha
	4/7/06: Bravo - chlorothalonil @ 1.5 L/ha
	25/7/06: Aramo 300 mL/ha
	12/9/06: Bravo - chlorothalonil 1.8 L/ha
	15/9/06: Dominex 200 mL/ha

RESULTS

Test Name	Yield (kg/ha)	% of Sonali
Kyabra	662	128*
Sonali	518	100
Genesis090	495	96
Genesis836	486	94
Howzat	459	89
Yorker	420	81*
Flipper	419	81*
Rupali	413	80*
Rupali	393	76*
Genesis508	392	76*
Rupali	377	73*
Rupali	334	64*
*= Significant (0.05)		
Mean	453	
Ave. SED	50	
CV	13.5	
Adjusted Yield Data. Obs. Date 8 th Nov		

COMMENTS

Pre Sowing	Sprayed and cultivated by farmer in April.
Early Season	Droughted.
	Slow growth.
Mid Season	Droughted.
	Stressed growth.
Pre Harvest	Droughted.
	Some insect damage.