

Stage 4 Chickpea Variety Testing

Aim: Evaluation of new and existing chickpea varieties in a medium rainfall environment.

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Company: Department of Agriculture, CVT



Farmer: David Falconer
Location: Coorow

Trial Details:

Registered Trial No:	03CH60
Soil group	Loamy Earths, Soil pH (CaCl ₂) 4.9 @ 10cm . 6.0 @ 30cm.
Sowing date	22 nd May 2003
Seeding rate	80 kg/ha
Fertiliser	22 nd May: Diammonium phosphate (DAP) @ 77 kg/ha on
Rotation	2002 = Wheat, 2001 = Wheat, 2000 = Wheat, 1999 = Wheat, 1998 = Wheat
Sprays	10 th April: P-Pickel T SC @ 200 mL/kg 14 th May: Roundup @ 1 L/ha 14 th May: Simazine @ 2 L/ha 26 th May: Diuron @ 1 L/ha 1 st July: Fusilade @ 500 mL/ha 8 th July: Bravo – chlorothaloni @ 2 L/ha 1 st August: Bravo – chlorothaloni @ 2 L/ha 28 th August: Bravo – chlorothaloni @ 2 L/ha

Results:

Test Name	Grain kg/ha	%
Sona	942	100
Howzat	825	88*
WACPE2075	766	81*
WACPE2095	616	65*
*significant (p=0.05)		
Chickpea Mean	792	
Chickpea Av.SED	49	
Chickpea CV.	7.6	

Adjusted data. Percentages are of Sona as control.

Report as at 12th Jan 2004 analysis as at 18th Dec 2003.

