

CHICKPEA TESTING, CARNAMAH - STAGE 4

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AIM

Evaluate Chickpea Varieties.

TRIAL DETAILS

Property	Bruce White, Carnamah
Soil Group	Loamy Earth – Alkaline. Soil pH (CacCl ₂) 6.3@10cm. 8.3@30cm.
Seeding Rate	71 kg/ha
Rotation	2005= Good Clover Pasture, 2004 = Wheat, 2003 = Good Clover Pasture, 2003 = Good Clover Pasture, 2003 = Good Clover Pasture.
Sowing date	17/5/06
Fertiliser (kg/ha)	17/5/06 Diammonium phosphate (D.A.P) 80 kg/ha
Pesticides	15/4/06: P Pickel-T (Thiabendazole+Thiram) 2 mL/kg 17/5/06: Simazine 2 L/ha; Lorsban 500 EC 900 mL/ha 22/6/06: Select 250 mL/ha 20/9/06: Fastac Duo (BASF) 250 mL/ha

RESULTS

Test Name	Yield (kg/ha)	% of Sonali
97037-1465	499	110
CICA0603	493	109
WACPE2117	469	104
99011-1007	465	103
97020-1489	458	101
38-01V4050	456	101
Sonali	452	100
97020-1351	445	99
97020-1561	433	96
WACPE2135	433	96
CICA0505	432	96
Rupali	427	95
99315-1130	425	94
Flip94509C	418	93
99004-1203	406	90
Flip94510C	402	89
Genesis836	401	89
97144-1118	395	87
97039-1415	391	87
97020-1488	389	86
98119-1-5	384	85*
97020-1893	380	84*
WACPE2133	376	83*

98047-2-12	375	83*
WACPE2115	375	83*
WACPE2119	371	82*
WACPE2128	371	82*
97020-1898	368	81*
97020-1343	358	79*
WACPE2116	358	79*
Flipper	354	78*
97020-1727	355	79*
Genesis508	354	78*
WACPE2120	344	76*
98318-3007	342	76*
Howzat	341	75*
WACPE2129	340	75*
WACPE2126	337	75*
WACPE2122	334	74*
98346-1-4	327	72*
WACPE2132	326	72*
CICA0503	319	71*
Genesis508	319	71*
WACPE2138	317	70*
Rupali	316	70*
WACPE2130	316	70*
WACPE2136	313	69*
WACPE2113	306	68*
Genesis508	306	68*
Genesis508	304	67*
Genesis508	303	67*
Yorker	301	67*
Genesis090	289	64*
WACPE2134	276	61*
WACPE2118	269	60*
Genesis508	263	58*
WACPE2127	260	58*
Genesis508	259	57*
WACPE2123	250	55*
WACPE2121	245	54*
WACPE2124	240	53*
Kyabra	227	50*
Genesis508	212	47*
*=significant (0.05)		
Mean	355	
Av. SED	46	
CV	16	
<i>Adjusted Yield Data. Obs. Date: 6th Nov</i>		

COMMENTS

- Wimmera Rye Grass. Score 4 (Early season). 2 (Mid season (04 SEP)).
- Capeweed Score 4 (Early season). 2 (Mid season (04 SEP)).
- DROUGHT Score 5 (Mid season (04 SEP)).

Grain Yield comments - [P:1A,1,plot 118 not Genesis 90]

Report as at 12:43:07 10 JAN 2007 analysis as at 28 NOV 2006.

Cereal Research Results