
Aim: Further testing of future and existing wheat lines on acid soils.

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Company: Department of Agriculture, CVT



Farmer: Ian Stanley
Location: Goodlands Rd, Kalannie

Trial Details:

Registered Trial No:	03WH53
Soil group	Coloured deep sand. Soil pH (CaCl ₂) 5.2@10cm . 4.6@30cm.
Sowing date	6 th June 2003
Seeding rate	51 kg/ha
Fertiliser	6 th June: Agrifert @ 140 kg/ha
Rotation	2002 = Fallow – unknown type, 2001 = Wheat
Sprays	17 th May: Wipeout 450 @ 1.2 L/ha 6 th June: Treflan @ 800 mL/ha 6 th June: Sprayseed @ 1.6 L/ha 18 th July: Achieve @ 380 g/ha 31 st July: Barracuda – Bromoxynil Aventis @ 800 mL/ha 31 st July: Lontrel L @ 150 mL/ha

Results:

Test Name	Grain kg/ha	%
Arrino	2491	112*
Westonia	2376	107*
EGA Balnco	2341	105
WAWHT2499	2249	101
Yitpi	2235	100
Wyalkatchem	2226	100
Brokton	2168	97
Bonnie Rock	2157	97
Calingiri	2122	95
WAWHT2525A	2099	94*
EGAJitarng	2065	93*
Spear	2053	92*
Mira	2042	92*
Kukri	1995	90*
Camm	1961	88*
ClearfdSTL	1951	88*
Carnamah	1892	85*
BT-Schmbrk	1788	80*
Lang	1742	78*
Chara	1707	77*
Schomburgk	1649	74*
EGACastleR	1638	74*
Mitre	1615	73*

* = significant(p=0.05). Wheat mean = 2030, Wheat Av.SED = 86, Wheat CV. = 5.2
Adjusted data. Percentages are of Wyalkatchem as control.

Report as at 10:14:15 15 JAN 2004 analysis as at 09 JAN 2004.