

Field Pea Variety Testing

Aim: Evaluate new and existing field pea varieties.

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Location: Carnamah

Trial Details:

Soil group	Shallow sandy duplex (clay <30cm)
Sowing date	3 rd June
Fertiliser	11 th May: Urea @ 120 kg/ha 3 rd June: DAP @ 75 kg/ha
Rotation	2003 = wheat, 2002 = lupins, 2001 = wheat
Sprays	2 nd June: Sprayseed @ 2 L/ha 3 rd June: Treflan @ 1.5 L/ha, Bladex 500 @ 2 L/ha 6 th October: Scud @ 250 mL/ha

Results:

Test name	Treatment Description	Grain kg/ha	%
Dunwa	67 Seeds/m ²	2737	119*
Sturt	80 Seeds/m ²	2706	117*
Helena	67 Seeds/m ²	2593	113*
Parafield	67 Seeds/m ²	2531	110*
Dundale	67 Seeds/m ²	2305	100
Kaspa	80 Seeds/m ²	2294	100
Snowpeak	80 Seeds/m ²	2222	96

* = significant (p=0.05). Field pea mean = 2452, Field pea Av.SED = 141, Field pea CV. = 7.0
Adjusted data. Percentages are of Dundale as control.

Summary:

- With a dry warm summer few grass weeds were present.
- Wet weeds controlled well with sprays.
- Trial germinated well.

Report as at 08:12:40 17 DEC 2004 analysis as at 09 DEC 2004.