

# STAGE 4 FIELD PEA VARIETY TESTING

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Aim Evaluate new and existing field pea varieties.

## TRIAL DETAILS

<b>Property</b>	Harry Hyde, Dalwallinu
<b>Registered Trial Number</b>	05WH50
<b>Soil group</b>	Undefined.
<b>Sowing date</b>	26 <sup>th</sup> May 2005
<b>Seeding rate</b>	Refer to treatment details below for seeding rates
<b>Fertiliser (kg/ha)</b>	26 <sup>th</sup> May, Diammonium phosphate (D.A.P) @ 80 kg/ha
<b>Paddock rotation</b>	2004 = Wheat, 2003 = Wheat, 2002 = Wheat, 2001 = Field Peas, 2000 = Wheat
<b>Herbicides</b>	26 <sup>th</sup> May: Sprayseed @ 1.6 L/ha, Bladex 500 @ 1.1 L/ha 27 <sup>th</sup> May: Talstar @ 100 mL/ha 17 <sup>th</sup> July: Aramo @ 300 mL/ha 29 <sup>th</sup> July: Broadstrike @ 25 g/ha

Results	Test Name	Treatment Description	Grain	%	Straw Strength	%
	<b>Kaspa</b>	80 Seeds/m2.	1961	147*	6	140
	<b>Kaspa</b>	67 Seeds/m2.	1928	145*	7	163
	<b>Dunwa</b>	67 Seeds/m2.	1785	134*	5	116
	<b>Moonlight</b>	67 Seeds/m2.	1752	131*	7	163
	<b>Helena</b>	67 Seeds/m2.	1685	126*	4	93
	<b>Dunwa</b>	80 Seeds/m2.	1685	126*	5	116
	<b>Dunwa</b>	80 Seeds/m2.	1652	124*	5	116
	<b>Sturt</b>	67 Seeds/m2.	1641	123*	4	93
	<b>Parafield</b>	67 Seeds/m2.	1575	118*	4	93
	<b>Snowpeak</b>	80 Seeds/m2.	1575	118*	7	163
	<b>Dundale</b>	67 Seeds/m2.	1333	100	4	93
	Field Pea Mean	1687			5	
	Field Pea Av.SED	132				
	Field Pea CV.	9.6			15.7	

\* = significant (p=0.05)

Adjusted Yield data. Observation data unadjusted. Percentages are of Dundale as control.

Comments Pre Sowing comment: Surface crusting with adequate moisture at 3cm.

Early Season comment: Slow Chickpea growth. Field peas OK some ryegrass. Adequate moisture.

Report as at 12:44:43 30 JAN 2006 analysis as at 25 JAN 2006.