

# ADVANCED LONG SEASON WHEAT VARIETIES

## Researchers

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## Site

Gnarwarre, Streatham, Ballarat

These results are related to the trial printed on page 97 in the *1998 Field Day Book*.

## RESULTS

Variety	STREATHAM yield t/ha	GNARWARRE yield t/ha	BALLARAT yield t/ha	Means t/ha	% of Control Paterson
PATERSON	5.13	4.26	4.88	4.76	100*
DECLIC	6.03	4.33	4.73	5.03	106.00
SNIFE	5.45	3.56	5.16	4.72	99.00
VL326	4.94	3.96	4.74	4.55	95.00
VJ515	5.23	4.04	4.17	4.48	94.00
KELLALAC	5.53	3.72	4.28	4.51	94.00
E27_24	5.06	3.63	4.87	4.52	94.00
WARBLER	4.06	3.97	5.37	4.46	93.00
E9_40	4.79	3.86	4.65	4.43	93.00
E30_82	5.19	3.85	4.35	4.46	93.00
MORE	4.80	3.65	4.83	4.43	93.00
E78_5	4.86	3.98	4.36	4.40	92.00
E88_4	5.43	3.95	3.80	4.39	92.00
D51	4.49	3.48	5.26	4.41	92.00
TRILLER	3.60	3.77	5.70	4.36	91.00
VL433	4.00	3.72	5.28	4.33	90.00
GORDON	5.03	3.56	4.34	4.31	90.00
BRENNAN	4.01	3.87	4.66	4.18	87.00
E79_17	4.56	3.35	4.19	4.03	84.00
VL318	4.76	3.23	3.78	3.92	82.00
CURRAWONG	2.81	3.93	4.91	3.88	81.00
KATUNGA	2.90	3.90	4.89	3.90	81.00
VL302	4.73	3.07	3.78	3.86	81.00
ROSELLA	2.32	4.04	4.50	3.62	76.00
M5660	1.02	3.65	4.57	3.08	64.00
M5357	2.14	3.43	3.44	3.00	63.00
D199	3.39	3.00	2.01	2.80	58.00
Site mean	4.305	3.695	4.499		
Coefficient of Variation		9.2	8.2	8.9	
Average sed	0.328	0.255	0.33		
Average LSD	0.658	0.513	0.662		

\* Gnarwarre site sown on raised beds. Due to delayed harvesting and wet weather wheat seed was sprouted.

These results must be interpreted with great caution because of the effects of severe frosts at the Streatham site and less severe frosts at Gnarwarre. At Streatham, Rosella and all varieties of similar maturity were severely affected, whereas Kellalac and other later maturing lines were not damaged. Sites were sown with 100kg/ha D.A.P.

**Sowing Dates:** Streatham:12/05/98. Gnarwarre:26/05/98. Ballarat:06/06/98

1998 Trial Results

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