

 Longreach early season trials 2012

Northern Region (Alkaline soil trial sites)

VARIETY	Narrabri		Gunnedah		Croppa Creek		Northern Region Mean	
	T/HA	% of GM	T/HA	% of GM	T/HA	% of GM	T/HA	% of GM
CHARA	4.75	102	5.02	107	4.04	102	4.60	104
EGA GREGORY	5.08	109	4.96	106	4.46	113	4.83	109
ELLISON	4.44	96	4.53	97	3.73	95	4.24	96
GAUNTLET	5.03	108	4.69	100	4.31	109	4.68	106
LANG	5.01	108	4.68	100	4.14	105	4.61	104
SENTINEL	4.93	106	4.56	97	4.12	104	4.53	102
STRZELECKI	4.38	94	4.52	96	3.48	88	4.13	93
SUNBRI	4.34	93	4.67	100	3.74	95	4.25	96
SUNBROOK	4.06	87	4.64	99	3.46	88	4.05	91
SUNGUARD	5.00	108	4.59	98	4.60	116	4.73	107
SUNVALE	4.76	103	4.85	103	3.87	98	4.50	101
SUNVEX	4.42	95	4.75	101	3.90	99	4.36	98
SUNZELL	4.63	100	4.17	89	3.84	97	4.21	95
WHISTLER	3.59	77	4.78	102	3.13	79	3.83	86
WYLAH	4.17	90	4.87	104	3.27	83	4.10	92
MEAN GENERAL	3.95		4.69		4.64		4.43	
LSD (5%)	0.75		n.s.		0.61			
LSD (1%)	1.00		n.s.		0.81			
CV %	6.66		8.75		4.56			
Probability %	0.000		91.5		0.000			
RSQ:	0.76		0.25		0.83			

Southern Region (Acid soil trial sites)

VARIETY	Young		Junee		Cowra		Southern Region Mean	
	T/HA	% of GM	T/HA	% of GM	T/HA	% of GM	T/HA	% of GM
CHARA	4.74	105	3.98	96	3.48	103	4.07	101
EGA GREGORY	4.61	102	4.65	112	3.39	101	4.22	105
ELLISON	4.06	90	3.21	77	3.49	104	3.58	90
GAUNTLET	4.80	107	4.35	105	3.24	96	4.13	103
LANG	4.37	97	4.26	103	3.64	108	4.09	103
SENTINEL	4.90	109	4.60	111	3.63	108	4.38	109
STRZELECKI	4.47	99	4.20	101	3.46	103	4.04	101
SUNBRI	4.22	94	3.57	86	3.12	93	3.64	91
SUNBROOK	4.35	96	3.72	90	3.17	94	3.75	93
SUNGUARD	4.58	101	4.32	104	3.58	106	4.16	104
SUNVALE	4.16	92	4.21	101	3.25	97	3.87	97
SUNVEX	4.05	90	3.91	94	2.95	88	3.63	90
SUNZELL	4.23	94	4.06	98	3.10	92	3.79	94
WHISTLER	4.51	100	3.75	90	3.69	110	3.98	100
WYLAH	4.58	101	4.16	100	3.57	106	4.10	103
MEAN GENERAL	4.51		4.16		3.37		4.01	
LSD (5%)	0.46		0.57		n.s.			
LSD (1%)	0.61		0.75		n.s.			
CV %	4.67		6.27		11.45			
Probability %	0.000		0.0		52.474			
RSQ:	0.82		0.76		0.41			

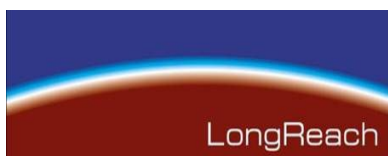
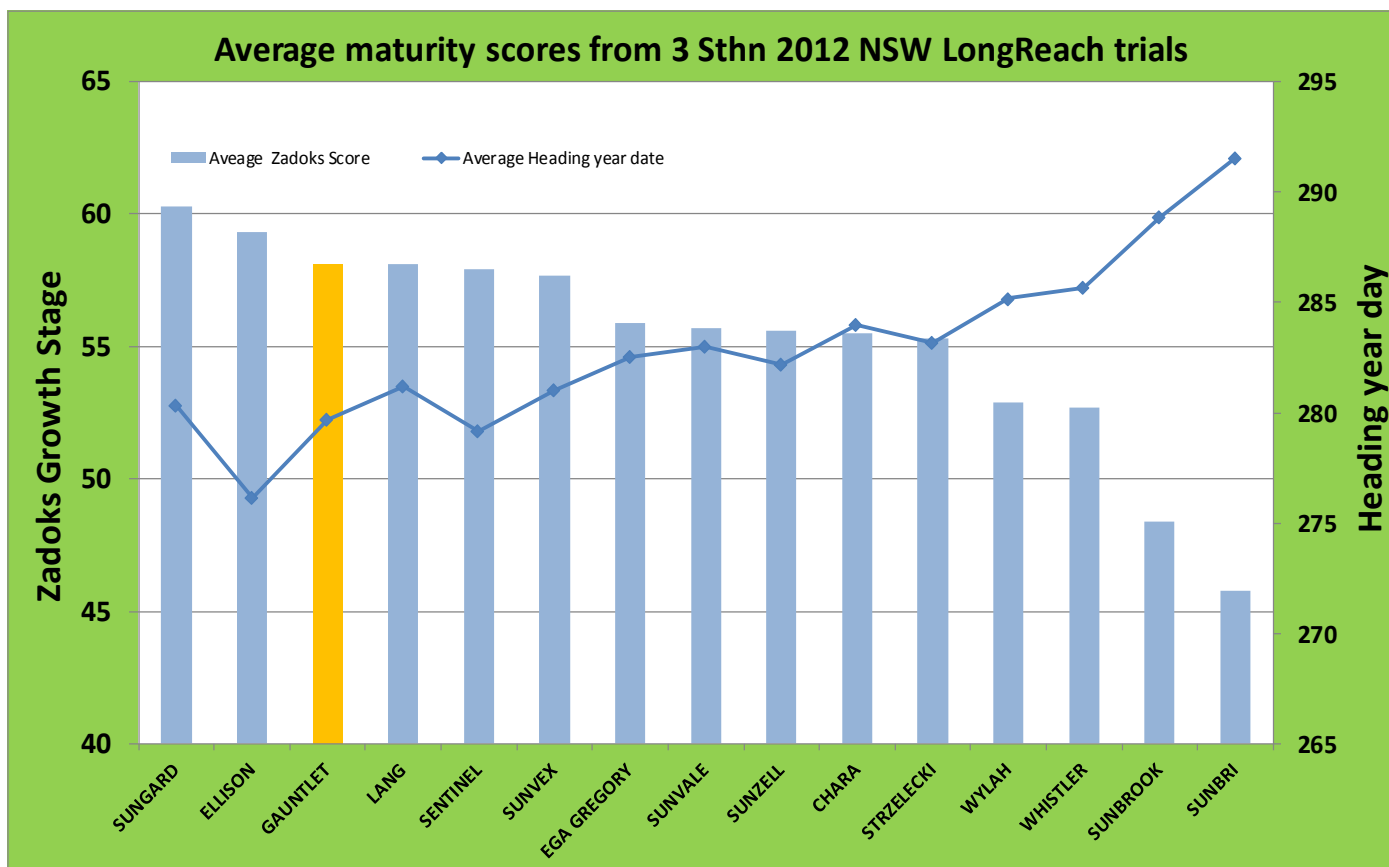
 Longreach main season trials 2012

Northern Region (Alkaline soil trial sites)

VARIETY	Narrabri		Bellata		Gunnedah		Croppa Creek		Goondiwindi		Dalby		Northern Region Mean	
	T/HA	% of GM	T/HA	% of GM	T/HA	% of GM	T/HA	% of GM	T/HA	% of GM	T/HA	% of GM	T/HA	% of GM
BAXTER	4.69	100	3.76	93	4.61	100	4.00	109	5.13	112	2.90	110	4.18	104
CRUSADER	5.06	108	4.51	112	4.72	102	3.66	100	4.98	109	2.78	105	4.28	106
CUNNINGHAM	4.78	102	4.21	105	4.75	103	3.61	99	4.68	102	2.69	102	4.12	102
EGA GREGORY	4.46	95	3.79	94	4.61	99	3.78	103	4.48	98	3.29	124	4.07	102
ELLISON	4.52	97	3.53	88	4.56	99	3.13	86	3.95	86	2.35	89	3.68	91
GAUNTLET	4.87	104	4.52	112	4.51	97	3.90	106	5.17	113	3.24	122	4.37	109
JANZ	4.28	91	3.76	94	4.62	100	3.30	90	4.18	91	2.70	102	3.81	95
KENNEDY	4.95	106	3.86	96	4.82	104	3.29	90	4.69	102	2.89	109	4.08	101
LANG	4.75	101	4.01	100	4.53	98	3.35	92	4.17	91	2.54	96	3.89	96
LINCOLN	3.98	85	3.69	92	4.62	100	3.64	99	3.76	82	1.46	55	3.52	86
LIVINGSTON	5.25	112	4.28	107	4.86	105	3.90	106	4.75	104	2.79	106	4.30	107
DART	5.02	107	4.42	110	4.40	95	3.95	108	4.97	109	2.43	92	4.20	103
MERINDA	5.01	107	3.70	92	4.41	95	3.62	99	4.30	94	2.48	94	3.92	97
MERLIN	4.88	104	4.10	102	4.63	100	3.81	104	5.05	110	2.83	107	4.22	105
SPITFIRE	4.68	100	4.12	102	4.40	95	3.88	106	4.87	106	2.92	110	4.14	103
STRZELECKI	4.25	91	3.62	90	4.74	102	2.96	81	3.78	83	2.43	92	3.63	90
SUNVALE	4.66	100	4.05	101	4.46	96	3.76	103	4.46	98	3.03	115	4.07	102
MEAN GENERAL	4.68		4.02		4.63		3.66		4.57		2.64		4.04	
LSD (5%)	1.12		0.83		n.s.		0.90		1.18		0.33			
LSD (1%)	1.49		1.09		n.s.		1.19		1.56		0.44			
CV %	8.49		7.27		8.07		8.72		13.13		7.19			
Probability %	0.020		0.000		92.6		0.000		0.000		0.000			
RSQ:	0.63		0.72		0.28		0.58		0.58		0.90			

Southern Region (Acid soil trial sites)

VARIETY	Dubbo		Beckom		Junee		Grenfell		Parkes		Lockhart		Southern Region Mean	
	T/HA	% of GM	T/HA	% of GM	T/HA	% of GM	T/HA	% of GM	T/HA	% of GM	T/HA	% of GM	T/HA	% of GM
CHARA	1.76	88	2.64	86	3.58	94	3.78	101	1.90	83	1.93	95	2.77	92
CRUSADER	2.09	104	2.54	83	3.50	92	3.19	85	1.88	82	1.76	87	2.58	86
EGA GREGORY	2.18	109	2.89	94	3.83	101	4.07	108	2.53	110	2.21	109	3.11	104
GAUNTLET	2.06	103	3.19	104	3.78	100	3.53	94	2.27	99	1.97	97	2.95	99
JANZ	2.14	107	3.26	106	3.83	101	3.56	95	2.14	93	1.84	91	2.93	97
KENNEDY	1.63	82	3.24	106	3.57	94	3.39	90	2.25	98	1.98	98	2.89	97
LANG	2.14	107	3.15	103	3.58	94	3.58	95	2.05	89	1.99	98	2.87	96
LINCOLN	2.04	102	3.10	101	3.91	103	3.86	103	2.35	102	2.02	99	3.05	102
LIVINGSTON	2.15	107	3.05	99	3.70	97	3.65	97	2.40	104	2.07	102	2.97	100
DART	1.91	95	3.09	101	3.66	96	3.89	103	2.39	104	2.02	99	3.01	101
MERINDA	1.87	93	3.01	98	3.72	98	3.58	95	2.36	103	2.21	109	2.98	101
MERLIN	1.95	98	3.11	101	3.68	97	3.55	94	2.35	102	1.83	90	2.91	97
SCOUT	1.75	88	3.20	104	3.78	100	3.97	106	2.44	106	2.17	107	3.11	104
SPITFIRE	2.16	108	3.08	100	3.63	96	3.74	100	2.56	111	1.98	97	3.00	101
SUNVALE	1.73	87	2.69	88	3.53	93	3.21	85	1.92	83	1.76	87	2.62	87
VENTURA	1.87	94	3.19	104	3.65	96	3.69	98	2.31	101	1.94	95	2.96	99
WALLUP	2.16	108	3.07	100	3.85	101	3.53	94	2.17	94	2.24	110	2.97	100
MEAN GENERAL	2.00		3.07		3.80		3.76		2.30		2.03		2.99	
LSD (5%)	n.s.		0.58		0.35		0.56		0.37		0.30			
LSD (1%)	n.s.		0.77		0.46		0.74		0.49		0.39			
CV %	13.73		8.79		4.26		6.91		7.44		6.83			
Probability %	25.6		0.001		0.000		0.000		0.000		0.000			
RSQ:	0.37		0.59		0.80		0.63		0.70		0.66			



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