

APPENDIX 5

NVT BARLEY

YIELD RESULTS

Nearest town	Birchip		Manangatang		Murrayville		Rainbow		Walpeup	
Sowing date	16-May-2018		11-May-2018		29-May-2018		11-May-2018		07-May-2018	
Variety	t/ha	%	t/ha	%	t/ha	%	t/ha	%	t/ha	%
Alestar	-	-	-	-	-	-	-	-	-	-
Banks	3.14	92	3.19	101	1.43	117	1.14	101	2.6	116
Bass	2.99	87	2.97	94	1.24	102	0.89	79	2.23	100
Baudin	-	-	-	-	-	-	-	-	-	-
Biere	3.04	89	2.89	91	1.32	109	1.05	93	1.83	82
Bottler	-	-	-	-	-	-	-	-	-	-
Buff	3.98	116	3.28	104	1.36	111	1.18	104	2.04	91
Charger	-	-	-	-	-	-	-	-	-	-
Commander	3.56	104	2.84	90	0.91	74	1.13	100	2.37	106
Compass	3.7	108	3.77	119	1.43	118	1.17	104	2.62	117
Explorer	-	-	-	-	-	-	-	-	-	-
Fathom	3.99	117	3.52	111	1.42	117	1.29	114	2.76	123
Flinders	-	-	-	-	-	-	-	-	-	-
Gairdner	3.09	91	2.8	89	1.17	96	1	88	1.95	87
Granger	-	-	-	-	-	-	-	-	-	-
Hindmarsh	3.44	100	3.68	116	1.42	116	1.28	114	2.01	90
La Trobe	3.71	108	3.58	113	1.64	135	1.28	114	2.05	92
Maltstar	3.17	93	3.12	99	1.21	99	1.02	91	2.1	94
Oxford	-	-	-	-	-	-	-	-	-	-
RGT Planet	3.82	112	3.27	103	1.17	96	1.21	107	1.87	84
Rosalind	3.58	105	3.46	109	1.54	126	1.32	117	2.09	94
Scope	3.04	89	3.01	95	1.17	96	1.21	107	2.11	94
Spartacus CL	3.32	97	3.42	108	1.42	116	1.03	91	1.99	89
Topstart	-	-	-	-	-	-	-	-	-	-
Site mean (t/ha)	3.42		3.16		1.22		1.13		2.23	
P-value	<0.001		<0.001		<0.001		<0.001		<0.001	
LSD (t/ha)	0.38	11	0.51	16	0.29	24	0.11	9	0.33	15
CV (%)	6.5		9.74		13.94		5.48		8.89	

Nearest town	Charlton		Brim		Horsham		Kaniva	
Sowing date	18-May-2018		11-May-2018		16-May-2018		09-May-2018	
Variety	t/ha	%	t/ha	%	t/ha	%	t/ha	%
Alestar	3.18	85	1.69	96	3.39	91	6.25	103
Banks	3.86	103	1.62	92	4.32	116	6.12	101
Bass	4.12	110	1.92	109	3.68	99	5.82	96
Baudin	4.01	107	1.69	97	3.93	105	5.81	96
Biere	-	-	-	-	-	-	-	-
Bottler	3.65	97	1.63	93	3.63	98	6.45	106
Buff	4.77	128	2.27	129	4.62	124	6.12	101
Charger	3.29	88	1.94	111	3.48	93	6.23	102
Commander	3.9	104	1.88	107	4.05	109	6.13	101
Compass	4.04	108	1.9	109	4.01	108	5.58	92
Explorer	2.7	72	1.48	84	3.16	85	6.17	101
Fathom	4.7	126	1.98	113	4.17	112	5.85	96
Flinders	3.76	101	1.78	102	4.14	111	5.57	92
Gairdner	3.24	87	1.89	108	2.55	69	5.7	94
Granger	-	-	1.73	99	3.4	91	6.02	99
Hindmarsh	4.15	111	1.74	99	4	107	5.08	84
La Trobe	4.03	108	1.75	100	3.99	107	5.15	85
Maltstar	3.9	104	1.8	102	3.53	95	6.79	112
Oxford	3.04	81	1.56	89	3.09	83	6.7	110
RGT Planet	3.83	102	1.64	94	3.96	106	7.11	117
Rosalind	4.05	108	2.21	126	4.01	108	5.7	94
Scope	3.56	95	1.65	94	3.16	85	5.63	93
Spartacus CL	4.05	108	1.66	95	4.05	109	4.91	81
Topstart	2.79	75	1.54	88	2.63	71	6.64	109
Site mean (t/ha)	3.74		1.75		3.72		6.08	
P-value	<0.001		<0.001		<0.001		<0.001	
LSD (t/ha)	0.57	15	0.21	12	0.54	15	0.33	5
CV (%)	8.86		7.37		8.49		3.27	