

SHERWOOD SMALL PLOTS

Variety	50% Flowering	Average DM (t/ha)	Average Yield (t/ha)	Wheat Grain Quality (bulked 3 replicates)						Barley Grain Quality (bulked 3 replicates)						
				Moisture (%)	Protein (%)	1000 grain weight (g/1000 seeds)	Test Weight (kg/hl)	Screenings (% <2.0mm)	Grade Achieved	Moisture (%)	Protein (%)	1000 grain weight (g/1000 seeds)	Test Weight (kg/hl)	Retention (% >2.5mm screen)	Screenings (% <2.2mm screen)	Grade Achieved
Rosalind	25-Sep-19	16.40	4.93							9.6	11.7	42.1	73.8	84.0	1.9	BAR1 (F1)
Compass	27-Sep-19		4.69							9.7	11.1	46.4	73.3	92.4	1.0	MALT1
Bilby	10-Oct-19	12.07	4.48													
Bannister	14-Oct-19	13.79	4.21													
Scepter	06-Oct-19		3.97	12.0	12.0	41.3	80.8	0.8	H2							
Wintaroo	17-Oct-19	12.23	3.22													
Longsword	11-Oct-19	11.02	2.70	12.0	13.3	37.4	81.3	0.9	FED1							
Vampire	11-Oct-19		1.84							10.4	13.8	20.2	71.7	0.3	82.1	-
Southern Green	12-Oct-19	10.37	1.82							10.3	12.9	13.9	72.4	0.7	89.4	-
Outback	03-Nov-19		1.68													
Moby	20-Sep-19	9.97	1.00							9.7	12.6	31.0	73.8	30.7	31.9	BAR3 (F3)

Variety	Dry Matter (%)	Moisture (%)	Crude Protein	ADF (%DM)	NDF (%DM)	Digestibility (DMD) (%DM)	Digestibility (DOMD)	Est. ME (Calc.) (MJ/kg DM)	Water Soluble	Fat (%DM)	Ash (%DM)	AFIA Grade
Rosalind	91.1	8.9	8	26.4	53.6	62.3	59.6	9.1	8.1	3.2	4.5	B2
Compass												
Bilby												
Bannister	90.8	9.2	9.1	26.1	52.3	62.5	59.8	9.1	3.8	3.8	5.3	B2
Scepter												
Wintaroo	91.1	8.9	9.1	28.8	55.9	58.7	56.5	8.5	5.6	3.4	4.9	C2
Longsword	92.1	7.9	8.6	29.1	57.2	57.5	55.5	8.3	7.1	2.9	3.3	C2
Vampire												
Southern Green	91.4	8.6	9.2	27.6	53.4	58.1	56.1	8.4	3.8	3.6	4.8	C2
Outback												
Moby	92.4	7.6	4.3	41.4	70.3	44.7	44.7	6.1	7.2	2.4	6.9	D3

KEITH SMALL PLOTS

Variety	50% Flowering	Average DM (t/ha)	Average Yield (t/ha)	Wheat Grain Quality (bulked 3 replicates)						Barley Grain Quality (bulked 3 replicates)						
				Moisture (%)	Protein (%)	1000 grain weight (g/1000 seeds)	Test Weight (kg/hl)	Screenings (% <2.0mm)	Grade Achieved	Moisture (%)	Protein (%)	1000 grain weight (g/1000 seeds)	Test Weight (kg/hl)	Retention (% >2.5mm screen)	Screenings (% <2.2mm screen)	Grade Achieved
Compass	25-Sep-19	14.00	4.62							9.5	14.2	33.9	68.0	50.0	13.8	BAR1 (F1)
Rosalind	24-Sep-19		4.53							9.2	13.6	31.5	66.9	28.7	27.3	BAR3 (F3)
Scepter	02-Oct-19	12.54	4.05	10.3	15.7	30.8	76.8	4.0	H1							
Longsword	10-Oct-19		3.40	10.7	16.5	29.1	76.5	6.0	FED1							
Bannister	08-Oct-19	11.25	2.55													
Moby	20-Sep-19		1.70							9.1	14.4	24.7	56.9	11.8	59.4	BAR3 (F3)
Wintaroo	15-Oct-19		1.65													
Vampire	10-Oct-19	8.88	1.19							10.8	16.5	12.7	64.9	0.8	90.1	-
Southern Green	12-Oct-19	8.10	1.14							9.9	16.1	9.7	63.1	0.2	96.9	-
Outback	02-Nov-19	8.99	0.50													

Variety	Dry Matter (%)	Moisture (%)	Crude Protein	ADF (%DM)	NDF (%DM)	Digestibility (DMD) (%DM)	Digestibility (DOMD)	Est. ME (Calc.) (MJ/kg DM)	Water Soluble	Fat (%DM)	Ash (%DM)	AFIA Grade
Compass	91.1	8.9	5.9	36	67	52.7	51.4	7.4	3.7	2.7	6.2	C3
Rosalind												
Scepter	91	9	10.6	28.5	57	58.9	56.7	8.5	4.7	3.1	4.6	C1
Longsword												
Bannister	90.7	9.3	10.2	31.8	59.1	59.7	57.4	8.7	4.3	3.3	5.9	B1
Moby												
Wintaroo												
Vampire	93.2	6.8	6.1	43.7	73.5	39.2	40	5.1	2.1	2.3	6.3	D3
Southern Green	92.9	7.1	4	41	71	42.1	42.5	5.6	9.6	2.2	4.8	D4
Outback	90.6	9.4	10.7	30.4	54.6	65.5	62.3	9.6	16	3.2	5.9	A1

							1.20	1.29	1.09	1.19
	9.04	9.68	7.93	8.88			0.93	1.29	1.20	1.14
	8.09	8.05	8.16	8.10			0.42	0.56	0.51	0.50
	8.72	8.96	9.29	8.99			1.63	1.67	1.63	1.65
							2.84	2.51	2.28	2.55
	11.79	10.06	11.88	11.25			1.68	1.78	1.63	1.70
							4.48	4.87	4.50	4.62
	14.43	13.99	13.56	14.00			4.27	4.86	4.48	4.53
							3.59	4.60	3.96	4.05
	11.62	14.15	11.86	12.54			3.15	3.56	3.50	3.40