

2018 spring cereal forage trial, Central Ag Research Center, Moccasin, MT.

CULTIVAR	CROP	CANOPY HT (in)	FORAGE MOISTURE (%)	-----FORAGE YIELD-----			-----GRAIN YIELD-----			TEST WT (lb/bu)
				2018	2017	AVG	2018	2017	AVG	
Gazelle	Spring rye	72	57	2.8	0.7	1.7	1327	976	1152	60.8
Haxby	Barley	40	59	2.9	0.7	1.8	1899	1203	1551	63.7
Haybet	Barley	51	57	2.9	0.7	1.8	1603	593	1098	64.4
Hays	Barley	42	56	2.9	0.6	1.8	2150	842	1496	62.6
Lavina	Barley	45	59	2.6	0.9	1.8	2018	574	1296	64.9
Lucille	Emmer	59	58	2.8	0.8	1.8	1649	853	1251	62.8
MT16F01601	Barley	43	61	2.7		2.7	2136			62.2
MT16F02401	Barley	47	61	3		3	2250			52.2
MT16F02410	Barley	45	58	3		3	2091			56.5
MT16F02901	Barley	47	61	2.9		2.9	1934			54.6
MT16F02903	Barley	50	61	2.8		2.8	1896			58.1
MT16F02910	Barley	49	61	2.5		2.5	1934			54.4
Otana	Oat	53	63	3	0.8	1.9	1922	971	1447	55.7
Pronghorn	Triticale	62	60	2.6	0.6	1.6	1656	586	1121	54.2
Tritical 141-2	Triticale	68	58	2.8	0.7	1.7	1369	761	1065	54.3
Vida	Spring wheat	46	61	2.3	0.4	1.4	1799	1112	1456	52.6
Mean		51	59	2.8	0.7	2.1	1852	847	1293	58.4
CV%		3.1	4.2	7.8	20.7		7.9	54.6		8.9
LSD (.050)		2	0.1	0.3	0.2		208	NS ¹		NS ¹
P-value		0.001	0.016	0.001	0.001		0.001	0.001		0.797

Bold = top performer(s)

Bold = statistically equivalent to top performer(s)

¹Fisher's protected LSD not significant when CV% > 15 (YIELD only) and/or P-Value > 0.05