

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

CULTIVAR	CROP	CANOPY HT (in)	FORAGE MOISTURE (%)	----FORAGE YIELD----			-----GRAIN YIELD-----			TEST WT (lb/bu)	100 KERN WT (g)
				2018	2017	AVG	2018	2017	AVG		
				----- (t/ac) -----			----- (lb/ac) -----				
Willow Creek	Wheat	41	59	2.2	2.8	2.5	1980	1651	1816	60.8	3.5
MTF 1631	Wheat	36	61	2.6	3.5	3	2755	2120	2438	63.7	3.4
MT 1759	Wheat	38	60	2.6			2753			64.4	3.4
MTF 1435	Wheat	40	62	2.9	3.5	3.2	2156	2009	2083	62.6	3.5
MTF 1883	Wheat	38	61	2.8			2807			64.9	3.4
MTF 1884	Wheat	39	61	2.8			2434			62.8	3.5
Ray	Wheat	37	63	2.8	3.5	3.2	3425	2022	2724	62.2	3.4
Flex 719	Triticale	48	57	2.6	4	3.3	2349	1644	1997	52.2	4.3
T 14	Triticale	51	59	2.8			1984			56.5	3.8
T 6	Triticale	45	60	2.6			2509			54.6	4.6
T 107	Triticale	43	61	2.5			2022			53.3	4.3
T 109	Triticale	50	59	2.6			1965			58.1	3.6
T 1310-218	Triticale	52	62	2.4	4.4	3.4	2650	1065	1858	54.4	4.3
T 1310-219	Triticale	49	57	2.8	4.2	3.5	2231	1492	1862	55.7	4.3
T 1310-221	Triticale	50	58	2.6	4.1	3.4	2209	1487	1848	54.2	4.1
T1310-230	Triticale	54	55	3.3			2218			54.3	4.2
T16	Triticale	48	62	2.6			2760			52.6	3.7
Trical 102	Triticale	48	59	2.6	4.7	3.7	2171	1234	1703	51	3.7
WCF 0013	Triticale	53	57	3	4.2	3.6	2284	1198	1741	55.4	3.8
WCF 1020	Triticale	50	60	2.6	4.2	3.4	2573	1196	1885	55.1	4.1
WCF 1060	Triticale	52	56	3	4.1	3.6	2628	1411	2020	54.4	3.9
WCF 1078	Triticale	54	61	2.7	4.2	3.5	2403	1143	1773	53.7	4.3
WCF 1216	Triticale	50	59	2.6	4.1	3.4	2538	1569	2054	54.4	4.1
WCF 1440	Triticale	50	59	2.3	4	3.1	2574	1170	1872	54	4.1
Mean		47	60	2.7	4	3.3	2432	1494	1978	56.9	3.9
CV%		4.8	4.8	16.3	10		15	14.4		2	5.3
LSD (.050)		3	4	NS ¹	0.7		514	381		1.6	0.3
P-value		0.001	0.015	0.338	0.001		0.001	0.001		0.001	0.001

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