

2019 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)
				2018	2019	AVG	2018	2019	AVG	
Willow Creek	Wheat	45	46	2.2	4.1	3.2	1980	2008	1994	61
MTF 1435	Wheat	37	48	2.9	4.0	3.5	2156	2375	2266	61
Ray	Wheat	35	49	2.8	4.1	3.5	3425	2600	3013	61
T 14	Triticale	<b>55</b>	<b>53</b>	2.8	3.8	3.3	1984	1499	1742	55
T 1310-218	Triticale	<b>55</b>	49	2.4	<b>4.6</b>	3.5	2650	2035	2343	51
T 1310-221	Triticale	<b>55</b>	49	2.6	4.4	3.5	2209	1804	2007	52
T 1310-230	Triticale	<b>56</b>	<b>50</b>	3.3	3.9	3.6	2218	1660	1939	52
Trical 102	Triticale	<b>50</b>	<b>52</b>	2.6	3.6	3.1	2171	1794	1983	50
WCF 0013	Triticale	<b>58</b>	<b>50</b>	3	<b>5.0</b>	4.1	2284	1830	2057	51
WCF 1020	Triticale	<b>56</b>	49	2.6	<b>4.5</b>	3.6	2573	2024	2299	51
FX 1001	Triticale	<b>57</b>	<b>50</b>	3	<b>5.6</b>	4.3	2628	1869	2249	51
WCF 1078	Triticale	<b>57</b>	<b>50</b>	2.7	4.1	3.4	2403	1517	1960	51
PI 197732	Wheat	44	<b>50</b>	--	3.5	--	--	2210	--	59
Mean		51	50		4.2			1940		54.2
CV%		4.7	4.7		18.2			25.2		2.1
LSD (.050)		3.4	3		1.1			NS		
P-value		<0.01	0.04		0.03			0.11		<0.01

**Bold** = statistically equivalent to top performer(s); <sup>1</sup>Fisher's protected LSD not significant when CV% > 15 (YIELD only) and/or P-Value > 0.05