

Table 1: Spring wheat variety trial at Moccasin, MT.

Variety/Pedigree	Year of Release	Source	Heading Date cal	Height (in)	Test Weight (lb/bu)	Protein (%)	Grain Yield (bu/ac)			
							2018	2019	2020	3 yr Avg
ALUM	2014	WSU	2-Apr	26.7	<u>63.4</u>	11.5	48.3	45.4	<u>43.5</u>	45.7
BRENNAN	2009	Syngenta/AgriPro	31-Mar	24.3	62.8	<u>14.0</u>	39.2	52.2	37.7	43.0
CHOTEAU	2003	MAES	3-Apr	25.7	62.3	13.1	43.1	47.0	39.3	43.1
CORBIN	2006	Westbred, LLC	31-Mar	25.0	62.8	12.9	46.0	48.0	37.3	43.8
+ DAGMAR			1-Apr	27.0	63.2	12.4			39.7	
DUCLAIR	2011	MAES	1-Apr	27.0	62.1	12.6	50.8	48.4	42.6	47.3
EGAN	2013	Westbred, LLC	3-Apr	28.0	61.8	13.2	<u>43.5</u>	57.9	35.5	45.7
FORTUNA	1966	MAES/NDSU	3-Apr	32.3	61.6	12.8	40.5	43.5	34.7	39.6
LANNING	2016	MAES	1-Apr	26.0	62.8	12.4	43.0	56.4	37.6	45.7
LCS PRO	2015	LIMAGRAIN	2-Apr	30.0	62.6	12.2	42.7	55.2	39.9	45.9
NS PRESSER CLP	2016	MAES	5-Apr	27.0	62.0	13.2	50.7	52.9	31.6	45.1
REEDER	1999	NDSU	4-Apr	28.3	63.0	13.0	48.2	49.3	41.9	46.5
SY INGMAR	2015	Syngenta/AgriPro	2-Apr	27.0	63.3	12.5	40.7	<u>58.5</u>	35.6	44.9
SY SOREN	2011	Syngenta/AgriPro	1-Apr	26.0	62.7	13.6	45.4	52.3	36.4	44.7
VIDA	2005	MAES	3-Apr	28.0	62.1	12.6	50.0	55.1	42.4	49.2
WB GUNNISON	2011	Westbred, LLC	3-Apr	26.3	62.8	12.8	48.0	48.4	43.0	46.5
Mean			2-Apr	27.2	62.5	12.8	44.5	51.4	39.3	
CV%			0.0	4.4	0.5	3.3	N.S.	15.0	10.8	
LSD			3.0	2.0	0.5	0.7	11.4	4.5	7.0	
P-Value			0.0170	0.0000	0.0000	0.0000	0.0570	0.5620	0.0820	

+ = New for 2020

Bolded and underlined values are the highest mean. Bolded values are not different from the highest value based on the Least Significant Difference (LSD) test

Note: Study averages include experimental lines not listed here.

N.S. = Not Significant