

**Table: 2016 Winter wheat variety trial, Moccasin, Montana.**

Variety/Pedigree	Year of Release	Source	Grain Yield (bu/ac)		Test Weight (lb/bu)	Protein (%)	Gross Return* (\$/ac)
			2016	2015-16	2016		
Bearpaw	2011	MAES	38.1	38.5	57.3	14.1	167.6
Broadview	2009	Meridian Seeds LLC, ALB	32.1	33.4	55.4	14.5	145.2
CDC Falcon	1999	WPB/SK	35.8	38.7	56.8	13.7	153.1
Colter	2013	MAES	<b>49.7</b>	43.4	59.3	13.5	<b>209.6</b>
+ Cowboy	2012	CO/WY	45.1	...	58.0	13.3	187.5
Decade	2010	MAES/NDSU	38.2	41.6	57.7	13.7	163.4
Jerry	2001	NDSU	36.7	37.3	55.9	14.4	164.8
Judee	2011	MAES	32.6	31.7	57.9	13.9	141.5
+ Keldin	2011	Seed Linc./Wesbred LLC	47.4	...	57.6	13.1	194.4
Loma	2016	MAES	41.5	41.8	58.9	13.5	175.2
Northern	2015	MAES	39.3	38.6	<b>59.4</b>	13.5	165.8
Rampart	1996	MAES	35.0	28.7	59.0	14.5	158.1
SY Clearstone 2CL	2012	Syngenta	44.4	42.6	57.6	13.6	188.6
SY Wolf	2010	AgriPro/Syngenta	40.6	40.9	56.8	13.7	173.5
Warhorse	2013	MAES	39.3	40.1	56.1	14.1	173.1
WB3768	2013	WestBred LLC	42.3	42.3	<b>59.4</b>	14.3	188.8
WB-Quake	2011	WestBred LLC	30.1	32.7	55.9	<b>15.0</b>	140.7
Yellowstone	2005	MAES	42.0	<b>44.1</b>	57.6	13.8	180.9
Average			40.5	39.7	57.8	13.9	174.9
LSD (0.05)			8.1	7.8	2.9	...	...
C.V. (%)			10.8	9.4	2.5	...	...

+ = new for 2016

\*Gross returns calculated based on protein premiums\dockages as of September 2016, United Grains Elevator, Moccasin, MT.

Note: Study averages include experimental lines not listed here. Trial seeded 9/23/2015 and harvested 8/2/2016.