

**Table: 2016 Winter wheat variety trial, Geraldine, 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	76.9	78.7	61.4	9.6	219.9
Broadview	2009	Meridian Seeds LLC, ALB	78.1	72.1	61.7	9.5	220.1
CDC Falcon	1999	WPB/SK	77.5	75.4	62.1	10.1	237.0
Colter	2013	MAES	82.1	81.6	62.1	10.0	248.0
+ Cowboy	2012	CO/WY	98.8	...	62.6	8.5	239.1
Decade	2010	MAES/NDSU	71.8	73.4	63.0	9.0	188.0
Jerry	2001	NDSU	74.1	74.5	61.0	9.6	211.9
Judee	2011	MAES	71.6	74.7	64.0	9.8	210.5
+ Keldin	2011	Seed Linc./Wesbred LLC	<b><u>101.1</u></b>	...	63.8	9.1	<b><u>268.7</u></b>
Loma	2016	MAES	77.3	77.3	62.0	9.8	227.2
Northern	2015	MAES	90.1	83.0	62.2	9.6	257.6
Rampart	1996	MAES	72.5	68.1	63.0	<b><u>10.4</u></b>	230.5
SY Clearstone 2CL	2012	Syngenta	92.7	82.8	62.3	9.2	250.3
SY Wolf	2010	AgriPro/Syngenta	94.0	88.1	<b><u>64.6</u></b>	9.3	257.5
Warhorse	2013	MAES	80.6	76.2	62.7	<b><u>10.4</u></b>	256.1
WB3768	2013	WestBred LLC	94.4	87.0	63.4	8.8	239.8
WB-Quake	2011	WestBred LLC	73.7	74.3	62.5	10.1	225.3
Yellowstone	2005	MAES	89.8	<b><u>88.3</u></b>	62.7	9.2	242.5
Average			85.4	79.8	62.6	9.5	240.1
LSD (0.05)			6.0	...	0.5	...	...
C.V. (%)			3.8	...	0.4	...	...

+ = 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 9/22/2015 and harvested 7/26/2016.