

Table: 2016 Winter wheat variety trial, Winifred, MT.

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	79.7	65.1	61.6	9.5	224.7
Broadview	2009	Meridian Seeds LLC, ALB	77.7	59.7	61.9	10.2	240.9
CDC Falcon	1999	WPB/SK	76.5	66.2	62.1	10.1	234.0
Colter	2013	MAES	82.7	69.2	62.4	9.5	233.1
+ Cowboy	2012	CO/WY	98.5	...	62.0	8.8	250.2
Decade	2010	MAES/NDSU	75.5	67.4	62.1	9.5	212.8
Jerry	2001	NDSU	73.3	60.7	60.7	10.1	224.1
Judee	2011	MAES	88.4	67.0	63.8	10.0	266.8
+ Keldin	2011	Seed Linc./Wesbred LLC	105.7	...	63.0	9.1	281.1
Loma	2016	MAES	92.4	78.6	62.6	10.5	297.5
Northern	2015	MAES	91.3	72.3	62.1	9.6	261.1
Rampart	1996	MAES	71.2	55.3	61.2	11.5	257.7
SY Clearstone 2CL	2012	Syngenta	89.7	64.1	62.2	9.1	238.5
SY Wolf	2010	AgriPro/Syngenta	101.5	77.9	63.9	9.7	294.4
Warhorse	2013	MAES	84.2	66.8	62.5	10.3	264.3
WB3768	2013	WestBred LLC	87.5	67.8	63.0	9.0	229.2
WB-Quake	2011	WestBred LLC	81.2	67.3	62.6	9.3	222.4
Yellowstone	2005	MAES	92.5	76.0	62.5	9.9	275.5
Average			86.4	67.8	62.3	9.7	249.8
LSD (0.05)			8.38	ns	0.70
C.V. (%)			5.22	9.10	0.50

+ = 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 8/2/2016.