

Table. Spring wheat variety trial, Geraldine, MT, 2016.

Variety/Pedigree	Year of Release	Source	Grain Yield (bu/ac)			Test Weight (lb/bu)	Protein (%)	Gross Return* (\$/ac)
			2016	2015-16	2014-16			
Alum	2014	WSU	<b>42.0</b>	...	...	<b>62.2</b>	11.4	174.4
Brennan	2009	Syngenta/AgriPro	35.6	<b>40.1</b>	37.6	61.7	<b>13.0</b>	160.2
Choteau	2003	MAES	39.9	36.7	36.2	60.5	11.9	170.4
Corbin	2006	Westbred, LLC	36.9	35.8	35.3	61.2	11.2	150.4
Duclair	2011	MAES	41.2	38.2	37.7	59.7	10.9	162.8
Egan	2013	Westbred, LLC	40.8	39.8	38.0	59.8	12.7	<b>181.1</b>
Fortuna	1966	MAES/NDSU	34.4	35.1	33.9	60.8	12.4	150.4
HRS3100	--	Croplan	29.5	...	...	57.0	11.6	124.4
HRS3504	--	Croplan	34.8	...	...	58.6	10.4	130.8
HRS3530	--	Croplan	30.0	...	...	59.3	11.6	127.2
HRS3361	--	Croplan	26.7	...	...	58.6	12.0	114.8
McNeal	1995	MAES	36.5	37.7	35.2	58.6	11.7	154.7
Mott	2009	NDSU	32.8	36.9	34.5	59.2	12.5	144.2
Oneal	2008	WestBred, LLC	36.0	37.6	35.0	58.7	11.2	146.7
Prestige	2015	Pulse USA	32.0	37.2	35.0	59.5	11.6	134.9
Redstone	2014	Pulse USA	38.2	33.0	33.2	59.4	11.8	162.6
Reeder	1999	NDSU	38.6	38.7	37.1	61.6	11.4	160.4
SY Soren	2011	Syngenta/AgriPro	36.0	...	...	59.8	12.3	156.9
SY Tyra	2011	MAES/Syngenta/AgriPro	29.2	36.0	34.2	56.7	12.1	126.2
Vida	2005	MAES	37.4	39.8	38.1	60.2	11.2	152.3
WB Gunnison	--	Westbred, LLC	34.9	36.3	35.0	61.4	11.0	139.4
WB9879CLP	--	MAES	37.2	39.5	<b>39.6</b>	60.7	11.7	159.2
Average			35.2	37.4	36.0	59.9	11.5	146.3
LSD (0.05)			5.74	...	...	1.58	...	...
C.V. (%)			9.94	...	...	1.28	...	...

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

Note: Trial seeded 4/22/2016 and harvested 8/18/2016. Fertilizer applied at 10+15+10+5 w/seed + 60 lbs N top urea.