

Spring wheat variety trial, acidic soils, Highwood, MT, 2016.

Variety/Pedigree	Year of Release	Source	Grain Yield (bu/a)	Test Weight (lb/bu)	Protein (%)	Gross Return (\$/ac)
Alum	2014	WSU	46.4	62.7	13.2	210.3
Brennan	2009	Syngenta/AgriPro	27.6	59.8	15.4	137.2
Choteau	2003	MAES	35.1	58.8	13.0	157.8
Corbin	2006	Westbred, LLC	35.0	60.6	13.1	157.9
Duclair	2011	MAES	37.2	59.7	12.5	163.4
Egan	2013	Westbred, LLC	42.2	60.3	14.5	202.2
Fortuna	1966	MAES/NDSU	28.7	60.3	13.0	129.0
HRS3100	--	Croplan	31.7	58.7	11.1	127.8
HRS3504	--	Croplan	33.9	59.5	12.1	146.3
HRS3530	--	Croplan	30.7	57.0	12.8	136.9
HRS3361	--	Croplan	23.8	58.4	12.4	104.1
McNeal	1995	MAES	29.9	58.1	12.2	129.8
Mott	2009	NDSU	30.9	58.5	14.5	148.0
Oneal	2008	WestBred, LLC	30.4	58.1	12.1	131.0
Prestige	2015	Pulse USA	22.1	57.4	12.2	95.8
Redstone	2014	Pulse USA	39.1	59.3	12.3	170.3
Reeder	1999	NDSU	37.8	59.9	13.6	174.5
SY Soren	2011	Syngenta/AgriPro	29.3	60.4	14.8	142.1
SY Tyra	2011	MAES/Syngenta/AgriPro	23.0	57.6	13.3	104.9
Vida	2005	MAES	33.9	59.4	11.5	142.2
WB Gunnison	--	Westbred, LLC	29.5	61.3	11.5	123.6
WB9879CLP	--	MAES	35.9	59.8	13.3	163.4
Average			32.4	59.4	12.9	145.2
LSD (0.05)			4.94	2.53	...	...
C.V. (%)			9.31	2.07	...	...

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

Note: Trial seeded 4/11/2016 and harvest 8/17/16. Fertilizer applied at 10+15+10+5 w/seed + 60 lbs N top urea.