

Barley variety trial, Geraldine, MT, 2016.

Variety/Pedigree	Year of Release	Source	Type	Grain Yield (bu/ac)		Protein (%)	Test Weight (lb/bu)	Plump (%)
				2016	2015-16	2016		
Champion	2007	WestBred, LLC	F	87.7	73.6	10.1	57.4	91.4
Conlon	1996	NDSU	M/F	67.7	...	11.9	54.9	94.7
Conrad	2007	MAES	M/F	86.9	70.9	11.9	55.0	94.2
Craft	--	--	M/F	64.3	58.7	12.1	56.3	92.7
Eslick	2003	MAES	F	106.0	...	11.2	55.6	88.7
Genesis	2015	NDSU	M/F	75.8	...	10.4	55.9	90.0
Harrington	1981	Canada	M/F	78.2	66.6	11.6	56.5	92.0
Haxby	2003	MAES	F	79.3	70.5	10.9	57.1	91.7
Haybet	1989	MAES/USDA	Forage	58.1	52.5	12.1	54.7	69.7
Hays	2003	MAES	Forage	89.1	...	10.9	54.1	87.2
Hockett	2008	MAES	M/F	84.1	67.8	10.5	58.3	95.1
Lavina	1989	MAES/USDA	Forage	87.0	68.7	10.9	53.4	76.7
Merit	--	--	--	84.1	74.0	11.2	56.2	87.9
Metcalfe	--	Canada	M/F	79.1	67.0	11.7	56.1	91.9
Moravian115	--	--	--	91.5	67.8	10.8	55.9	92.2
Overture	--	Britain	--	90.9	...	11.4	57.3	93.5
Pinnacle	2006	NDSU	M/F	75.8	...	10.8	56.1	94.0
Rawson	2005	NDSU	F	63.5	...	12	56.6	89.0
Stepford	--	--	Forage	69.6	...	11.7	50.7	93.1
Stockford	--	--	Forage	84.1	65.7	10.9	54.0	93.7
Average				80.35	67.0	11.07	55.6	90.1
C.V. (%)				8.09	...	6.14	1.19	6.14
LSD (0.05)				14.23	1.85	...

Note: Trial seeded 4/11/2016 and harvested 8/15/2016. Fertilizer applied at 10+15+10+5 w/seed + 30 N topdress urea.