

**North Central Research Extension Center—Minot  
Barley Variety Trial—Sheridan County**

Variety	Days to Head DAP <sup>2</sup>	Plant Height in	% Plump >6/64	% Thin <5/64	Kernel Weight g/1000	Test Weight lb/bu	Protein %	Grain Yield				
								2008	2009	2010 <sup>1</sup>	2 Year	3 Year
<b>Six-rowed</b>												
Celebration	62	30	95	0.5	37.2	47.5	13.2	--	--	90.2	--	--
Innovation	61	29	96	0.3	38.8	47.8	12.2	--	--	84.2	--	--
Lacey	60	30	95	0.3	38.8	48.5	12.2	--	--	84.8	--	--
Quest	62	31	90	0.6	38.1	46.8	12.3	--	--	86.6	--	--
Rasmusson	62	29	94	0.5	38.3	48.7	12.1	--	--	85.7	--	--
Robust	62	33	94	0.6	38.7	48.1	13.0	--	--	71.8	--	--
Stellar-ND	61	31	96	0.5	39.4	46.6	12.5	--	--	74.4	--	--
Tradition	60	32	95	0.5	38.3	48.3	12.2	--	--	78.4	--	--
<b>Two-rowed</b>												
AC Metcalfe	63	29	92	1.1	42.3	49.0	12.6	--	--	85.7	--	--
CDC Copeland	64	30	95	0.7	45.9	48.0	12.2	--	--	87.9	--	--
Conlon	57	28	97	0.4	48.6	50.5	12.7	--	--	75.7	--	--
Conrad	63	24	95	0.8	42.8	48.7	12.8	--	--	93.9	--	--
Pinnacle	62	29	97	0.4	50.2	48.7	11.0	--	--	89.6	--	--
LSD 5%	1	1	2	0.4	1.4	0.7	0.5	--	--	10.4	--	--
C.V.%	1.3	3.5	1.3	49.8	2.4	1.0	3.0	--	--	8.7	--	--
Mean	61	29	95	0.5	41.5	48.0	12.3	--	--	83.7	--	--

Planted on April 29 with a seeding rate of 1 million PLS and harvested on August 18.

<sup>1</sup> Study site initiated in 2010.

<sup>2</sup> DAP = Days after planting.