

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

Variety	Plant Height in	% Plump >6/64	% Thin <5/64	Kernel Weight g/1000	Test Weight lb/bu	Protein %	Grain Yield			2 Year	3 Year
							2009	2010	2011		
Six-rowed											
Celebration	35	86	0.8	32.6	41.5	13.2	--	90.2	70.4	80.3	--
Innovation	35	87	0.6	33.3	41.2	11.9	--	84.2	63.6	73.9	--
Lacey	35	85	0.7	34.2	42.2	12.2	--	84.8	58.4	71.6	--
Quest	37	77	1.7	32.3	40.2	11.9	--	86.6	63.8	75.2	--
Tradition	37	87	0.7	33.8	42.8	12.1	--	78.4	76.0	77.2	--
Two-rowed											
AC Metcalfe	35	93	0.7	39.9	45.7	13.5	--	85.7	65.7	75.7	--
Conlon	36	96	0.3	43.4	45.4	12.6	--	75.7	60.1	67.9	--
Conrad	32	93	1.0	39.3	44.4	12.8	--	93.9	72.7	83.3	--
Haxby	35	81	1.9	36.8	44.3	12.8	--	--	65.0	--	--
Harrington	35	66	4.0	32.7	43.5	14.0	--	--	48.8	--	--
Pinnacle	35	93	0.7	42.7	41.9	10.9	--	89.6	67.1	78.3	--
LSD 5%	2	NS	0.9	NS	NS	NS	--	10.4	NS	--	--
C.V.%	3.8	21.3	55.6	17.8	17.8	17.3	--	8.7	25.2	--	--
Mean	35	86	1.1	36.4	42.7	12.5	--	83.7	65.0	--	--

Planted on May 26 with a seeding rate of 1 million PLS and harvested on August 30.

² DAP = Days after planting.