

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

Variety	Days to Head DAP ²	Plant Height in	% Plump >6/64	% Thin <5/64	Lodge 0-9 ³	Kernel Weight g/1000	Test Weight lb/bu	Protein %	Grain Yield				
									2006	2007	2008 ¹	Year	Year
Two-Row													
AC Metcalfe	69	23	94	0.3	1.8	35.0	48.0	13.8	--	--	73.0	--	--
Pinnacle	68	26	96	0.3	0.5	43.1	47.4	12.1	--	--	83.6	--	--
Rawson	68	24	98	0.1	0.0	41.5	47.8	12.6	--	--	67.5	--	--
Six-Row													
Drummond	66	24	91	0.4	2.3	33.8	44.5	12.9	--	--	75.4	--	--
Lacey	68	24	94	0.3	2.8	33.8	46.8	12.6	--	--	78.1	--	--
Legacy	68	23	94	0.2	1.5	39.6	45.6	12.3	--	--	83.0	--	--
Rasmusson	67	24	89	0.6	3.3	33.0	46.2	12.4	--	--	82.0	--	--
Robust	67	24	90	0.4	2.8	39.5	45.6	13.0	--	--	67.2	--	--
Stellar-ND	67	25	87	0.6	5.0	35.4	42.9	12.1	--	--	75.9	--	--
Tradition	67	25	86	0.6	3.0	39.7	44.2	12.8	--	--	74.2	--	--
LSD 5%	1	NS	6	NS	2.2	NS	1.7	0.6	--	--	NS	--	--
C.V.%	1.0	9.0	4.4	67.4	74.7	14.9	2.5	3.0	--	--	11.0	--	--
Mean	68	24	92	0.4	2.1	37.3	46.1	12.8	--	--	76.2	--	--

¹ This study site was initiated in 2008.

² DAP = Days after planting.

³ Lodging score based on scale 0-9 (0 = upright, 9 = flat).