

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

Variety	Plant Height in	Days to Head DAP ²	% Plump >6/64	% Thin <5/64	Lodge 0-9 ³	Kernel Weight g/1000	Test Weight lb/bu	Protein %	Grain Yield				
									2006	2007 ¹	2008	Year Year	
Two-Row													
AC Metcalfe	26	70	84	0.5	3.8	37.3	46.8	13.8	--	77.2	46.3	61.8	--
Pinnacle	27	68	81	0.7	3.8	34.4	43.4	11.7	--	94.0	52.3	73.2	--
Rawson	25	68	79	1.2	4.3	37.3	42.7	11.6	--	92.5	48.9	70.7	--
Six-Row													
Drummond	27	68	74	1.1	3.3	31.6	44.2	10.4	--	92.2	64.4	78.3	--
Lacey	27	68	78	1.5	4.5	32.8	44.8	10.6	--	86.8	69.0	77.9	--
Legacy	27	69	84	0.7	3.0	32.8	43.9	10.2	--	79.7	73.7	76.7	--
Rasmusson	26	68	61	2.9	5.3	31.4	43.2	11.5	--	--	59.5	--	--
Robust	27	68	75	1.8	6.0	33.0	44.5	10.8	--	80.8	64.2	72.5	--
Stellar-ND	26	68	70	1.4	3.3	29.3	40.7	11.3	--	85.6	66.3	76.0	--
Tradition	28	68	66	1.5	5.5	31.1	42.6	11.8	--	96.9	54.7	75.8	--
LSD 5%	2	1	NS	NS	1.9	NS	2.8	1.7	--	9.2	NS	--	--
C.V.%	5.8	0.5	15.9	79.2	32.5	6.3	4.4	10.6	--	7.5	20.8	--	--
Mean	26	68	76	1.3	4.1	33.2	43.9	11.4	--	85.5	60.8	--	--

¹ This study site was initiated in 2007.

² DAP = Days after planting.

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

Due to high CV% for seed yield, caution should be used in interpreting yield data for 2008. Additional data sites should be used for making decisions.