

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

Variety	Days to Head	Plant Height	% Plump	% Thin	Lodge	Kernel Weight	Test Weight	Protein	Grain Yield				
									2006	2007 ¹	2008	Year	
	DAP ²	in	>6/64	<5/64	0-9 ³	g/1000	lb/bu	%	-----bu/A-----				
Two-Row													
AC Metcalfe	69	34	81	0.9	1.5	35.9	45.4	12.8	--	47.1	97.4	72.2	--
Pinnacle	66	35	92	0.5	1.0	44.2	44.8	11.7	--	75.3	108.5	91.9	--
Rawson	66	37	97	0.1	0.3	51.5	46.8	11.9	--	76.0	92.9	84.4	--
Six-Row													
Drummond	65	38	80	0.9	2.3	32.7	44.6	12.7	--	65.4	94.0	79.7	--
Lacey	66	35	80	0.9	1.5	34.0	45.2	12.2	--	73.7	90.0	81.8	--
Legacy	68	34	74	1.3	2.0	32.6	42.6	11.9	--	63.3	96.7	80.0	--
Rasmusson	66	32	77	1.1	1.5	34.2	44.7	11.9	--	--	97.9	--	--
Robust	67	35	87	0.5	3.0	35.8	45.6	12.4	--	61.7	94.7	78.2	--
Stellar-ND	67	35	83	0.8	0.0	35.2	42.8	12.4	--	63.1	89.5	76.3	--
Tradition	66	36	91	0.3	0.3	35.3	45.7	12.1	--	72.0	112.1	92.0	--
LSD 5%	1	2	2	0.2	1.1	2.4	1.4	NS	--	5.9	11.1	--	--
C.V.%	1.1	4.7	1.7	21.6	62.2	4.6	2.2	4.2	--	6.2	7.9	--	--
Mean	67	35	84	0.7	1.2	37.1	44.9	12.2	--	66.5	97.8	--	--

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).