

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

Variety	Days to Head	Plant Height	% Plump	% Thin	Lodge 0-9 <sup>2</sup>	Kernel Weight g/1000	Test Weight lb/bu	Protein %	Grain Yield				
									2007	2008	2009	Year	Year
	DAP <sup>1</sup>	in	>6/64	<5/64					-----bu/A-----				
<b>Two-Row</b>													
AC Metcalfe	54	31	92	1.2	1.3	41.3	47.5	12.1	77.2	46.3	124.7	85.5	82.8
Conlon	48	26	95	0.6	3.8	47.0	49.0	12.5	85.5	--	108.2	96.9	--
Conrad	56	27	90	1.0	0.8	38.2	46.5	12.5	--	69.0	113.2	91.1	--
Pinnacle	52	29	95	0.6	0.8	50.0	49.1	11.2	94.0	52.3	126.8	89.6	91.0
Rawson	50	28	96	0.5	1.0	56.6	47.7	11.4	92.5	48.9	120.8	84.8	87.4
<b>Six-Row</b>													
Celebration	53	30	91	0.5	1.5	36.3	46.9	12.8	--	--	122.0	--	--
Drummond	52	29	89	0.6	2.8	36.2	46.0	12.5	92.2	64.4	108.1	86.2	88.2
Lacey	50	30	96	0.4	2.3	41.8	49.2	12.1	86.8	69.0	133.9	101.5	96.6
Legacy	52	30	95	0.6	1.0	39.4	47.4	11.5	79.7	73.7	139.8	106.7	97.7
Rasmusson	51	28	92	0.5	1.8	39.0	48.0	11.8	92.5	59.9	126.1	93.0	92.8
Robust	51	32	94	0.5	2.5	39.9	48.3	12.4	80.8	64.2	122.7	93.4	89.2
Stellar-ND	51	29	96	0.4	1.3	41.2	47.2	11.9	85.6	66.3	127.4	96.8	93.1
Tradition	52	30	93	0.5	0.8	38.6	47.8	12.3	96.9	54.7	129.9	92.3	93.8
LSD 5%	2	2	4	0.3	1.2	2.5	1.1	0.4	9.2	NS	14.3	--	--
C.V. %	2.6	4.8	2.8	36.7	49.9	4.2	1.7	2.3	7.5	20.8	8.0	--	--
Mean	52	29	93	0.6	1.6	42.0	47.7	12.1	85.5	60.8	123.3	--	--

Planted on May 19 with a seeding rate of 1 million PLS and harvested on August 26.

<sup>1</sup> DAP = Days after planting.

<sup>2</sup> Lodging score based on scale 0-9 (0 = upright, 9 = flat).