

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

Variety	Days to Head	Plant Height	% Plump	% Thin	Kernel Weight	Test Weight	Protein	Grain Yield				
								2007	2008	2009	2	3
	DAP ¹	in	>6/64	<5/64	g/1000	lb/bu	%	-----bu/A-----				
Two-Row												
AC Metcalfe	57	30	95	0.6	43.9	48.8	12.8	47.1	97.4	102.3	99.8	82.3
Conlon	54	30	96	0.2	38.0	47.3	13.1	67.6	--	86.4	77.0	--
Conrad	58	27	95	0.7	43.6	48.4	13.0	--	102.0	108.3	105.2	--
Pinnacle	52	29	98	0.3	52.4	50.4	11.8	75.3	108.5	103.9	106.2	95.9
Rawson	52	28	99	0.2	54.7	49.0	11.9	76.0	92.9	93.6	93.2	87.5
Six-Row												
Celebration	54	30	95	0.2	38.0	47.3	13.1	--	--	104.1	--	--
Drummond	53	30	96	0.3	38.8	48.1	12.6	65.4	94.0	94.8	94.4	84.7
Lacey	53	30	96	0.2	39.8	48.7	12.3	73.7	90.0	99.1	94.5	87.6
Legacy	55	30	96	0.3	39.8	47.0	11.9	63.3	96.7	92.8	94.8	84.3
Rasmusson	53	28	95	0.4	40.6	48.5	12.6	--	97.9	97.7	97.8	--
Robust	54	33	95	0.3	39.6	48.6	12.8	61.7	94.7	95.2	94.9	83.8
Stellar-ND	53	31	96	0.3	40.0	47.1	12.4	63.1	89.5	97.3	93.4	83.3
Tradition	54	32	94	0.4	38.6	47.9	12.4	72.0	112.1	104.2	108.2	96.1
LSD 5%	1	2	1	0.1	1.5	0.7	0.4	5.9	11.1	8.1	--	--
C.V.%	1.1	3.7	0.8	28.1	2.4	1.1	2.3	6.2	7.9	5.7	--	--
Mean	54	30	96	0.3	42.9	48.5	12.5	66.5	97.8	98.5	--	--

Planted on May 21 with a seeding rate of 1 million PLS and harvested on September 10.

¹ DAP = Days after planting.