

**North Central Research Extension Center—Minot
Barley Variety Trial on No-till Recrop**

Variety	Days to Head	Plant Height	% Plump	% Thin	Kernel Weight	Test Weight	Protein	Grain Yield			
								2008	2009	2010	Year
	DAP ¹	in	>6/64	<5/64	g/1000	lb/bu	%	bu/A			
Six-rowed											
Celebration	54	29	89	0.7	36.2	43.8	14.0	--	91.6	100.5	96.0
Innovation	53	27	89	0.6	37.5	43.3	12.7	--	--	94.7	--
Lacey	51	28	92	0.4	40.7	45.0	13.3	--	95.7	96.1	95.9
Quest	53	29	83	1.2	36.2	41.5	12.5	--	--	83.0	--
Rasmusson	53	27	92	0.6	41.1	44.4	12.9	--	97.6	105.2	101.4
Robust	55	31	93	0.4	39.8	44.6	13.3	--	91.3	95.5	93.4
Stellar-ND	53	29	93	0.6	41.1	42.7	12.7	--	90.8	89.7	90.2
Tradition	54	28	92	0.6	39.3	44.6	13.1	--	99.5	96.6	98.0
Two-rowed											
AC Metcalfe	54	30	91	0.9	43.6	45.7	13.1	--	95.9	101.3	98.6
CDC Copeland	55	32	88	1.3	44.2	44.7	13.1	--	--	106.0	--
Conlon	52	27	94	0.5	49.9	46.6	12.9	--	79.9	79.3	79.6
Conrad	54	26	91	0.9	42.0	45.7	13.7	--	102.0	108.5	105.2
Pinnacle	53	31	93	1.1	51.6	43.8	11.8	--	96.4	109.7	103.1
LSD 5%	2	2	4	0.4	2.1	1.2	0.4	--	14.3	8.4	--
C.V.%	2.4	5.1	2.9	41.8	3.5	1.8	2.2	--	10.6	6.2	--
Mean	53	28	91	0.7	42.1	43.9	12.8	--	93.5	95.8	--

Planted on May 12 with a seeding rate of 1 million PLS and harvested on August 19.

¹ DAP = Days after planting.