

**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				
								2007	2008	2009	2	3
	DAP ¹	in	>6/64	<5/64	g/1000	lb/bu	%	-----bu/A-----				
Two-Row												
AC Metcalfe	59	28	95	0.8	48.7	47.5	12.4	--	--	95.9	--	--
Conlon	55	24	96	0.6	53.7	47.9	12.6	--	--	79.9	--	--
Conrad	61	25	95	0.6	47.0	47.8	13.8	--	--	102.0	--	--
Pinnacle	58	26	96	0.8	52.9	47.6	11.6	--	--	96.4	--	--
Rawson	57	25	97	0.6	60.0	45.4	12.0	--	--	92.5	--	--
Six-Row												
Celebration	56	25	95	0.6	39.7	44.8	13.8	--	--	91.6	--	--
Drummond	54	25	95	0.7	42.3	44.3	13.0	--	--	89.0	--	--
Lacey	54	25	96	0.5	43.7	45.7	12.7	--	--	95.7	--	--
Legacy	56	26	93	0.7	41.1	44.5	12.6	--	--	94.0	--	--
Rasmusson	54	24	95	0.6	43.2	45.4	12.7	--	--	97.6	--	--
Robust	55	28	96	0.7	42.9	45.5	13.4	--	--	91.3	--	--
Stellar-ND	54	26	97	0.7	43.5	43.8	12.7	--	--	90.8	--	--
Tradition	55	25	95	0.8	41.3	45.8	12.9	--	--	99.5	--	--
LSD 5%	2	3	2	0.2	2.4	1.2	0.5	--	--	14.3	--	--
C.V.%	2.4	6.9	1.1	21.7	3.6	1.9	2.8	--	--	10.6	--	--
Mean	56	25	95	0.7	46.1	45.8	12.8	--	--	93.5	--	--

Planted on May 11 with a seeding rate of 1 million PLS and harvested on August 26.

¹ DAP = Days after planting.