

**North Central Research Extension Center—Minot  
Barley Variety Trial on Fallow**

Variety	Days to Head	Plant Height	% Plump	% Thin	Kernel Weight	Test Weight	Protein	Grain Yield				
								2007	2008	2009	Year	Year
	DAP <sup>1</sup>	in	>6/64	<5/64	g/1000	lb/bu	%	bu/A				
<b>Two-Row</b>												
AC Metcalfe	60	28	94	0.9	47.3	50.0	12.8	42.3	120.8	128.3	124.5	97.1
Bowman	55	25	97	0.3	50.5	50.6	13.4	53.0	107.6	121.3	114.4	94.0
CDC Copeland	62	30	95	0.7	49.1	48.8	12.4	47.3	130.7	125.3	128.0	101.1
Conlon	55	26	96	0.4	47.5	49.9	12.4	41.7	99.1	120.2	109.7	87.0
Conrad	62	23	95	0.8	45.5	49.2	13.4	48.4	134.7	126.8	130.7	103.3
Harrington	62	29	89	1.6	45.6	50.2	13.0	43.7	128.0	128.4	128.2	100.0
Haxby	59	25	96	0.8	52.2	52.8	12.6	33.8	149.4	132.2	140.8	105.1
Hockett	60	26	96	0.8	53.1	51.2	12.1	47.4	137.8	133.7	135.7	106.3
Pinnacle	59	26	97	0.6	53.7	50.1	11.7	43.5	133.7	129.5	131.6	102.2
Rawson	55	26	98	0.4	58.1	48.5	11.4	64.2	122.4	122.8	122.6	103.1
Scarlett	62	21	97	0.3	45.4	50.5	12.2	35.8	126.9	107.8	117.4	90.2
<b>Six-Row</b>												
Celebration	58	27	96	0.5	40.3	48.4	14.5	--	131.6	119.1	125.4	--
Drummond	57	30	96	0.4	40.7	47.9	13.6	48.9	116.4	116.2	116.3	93.8
Lacey	58	28	98	0.2	42.4	48.2	13.7	61.4	128.1	107.8	118.0	99.1
Legacy	60	29	95	0.5	40.1	46.9	13.3	49.9	118.5	114.5	116.5	94.3
Rasmusson	57	26	97	0.3	42.1	48.5	12.8	54.1	125.0	122.5	123.8	100.6
Robust	58	30	96	0.4	41.3	48.5	14.0	49.1	116.2	112.0	114.1	92.4
Stellar-ND	58	29	98	0.4	43.7	47.6	13.2	38.9	120.2	114.0	117.1	91.0
Tradition	59	29	97	0.4	41.5	48.6	13.6	48.9	126.8	115.9	121.3	97.2
LSD 5%	2	2	2	0.4	3.2	1.3	0.5	7.3	13.3	10.1	--	--
C.V.%	2.3	5.0	1.5	52.0	4.9	1.9	2.8	9.5	7.5	6.0	--	--
Mean	58	27	96	0.5	45.8	48.9	12.9	47.2	126.5	118.6	--	--

Planted on May 7 with a seeding rate of 1 million PLS and harvested on August 23.

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