

**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				
								2005	2006	2007	2	3
								-----bu/A-----				
Bowman	49	29	82	3	43.7	46.5	13.8	82.6	109.4	53.0	81.2	81.7
Conlon	50	26	86	2	44.2	45.2	13.5	75.8	79.1	41.7	60.4	65.5
Rawson	50	32	91	1	50.2	43.5	12.2	100.6	111.9	64.2	88.1	92.2
Pinnacle	53	29	81	2	42.7	42.6	12.5	110.1	119.2	43.5	81.3	90.9
Harrington	56	31	57	5	36.9	43.4	14.6	62.2	105.3	43.7	74.5	70.4
AC Metcalfe	55	31	79	2	38.0	45.2	14.7	80.7	92.8	42.3	67.6	71.9
Conrad	57	26	78	3	38.9	42.9	14.2	--	--	48.4	--	--
CDC Copeland	57	29	77	3	40.9	42.6	14.3	--	--	47.3	--	--
Scarlett	57	27	71	3	34.7	41.6	13.6	--	--	35.8	--	--
Haxby	56	27	73	4	41.9	45.4	13.7	98.6	130.8	33.8	82.3	87.7
Eslick	57	29	78	3	41.4	45.6	13.3	105.7	121.2	54.9	88.1	93.9
Hockett	53	28	81	3	43.3	46.1	13.5	--	--	47.4	--	--
Geraldine	58	26	68	5	39.7	43.7	14.8	--	--	36.1	--	--
Robust	54	31	72	3	33.3	42.8	13.5	86.6	98.2	49.1	73.7	78.0
Drummond	54	27	76	2	34.7	42.4	13.2	95.8	119.3	48.9	84.1	88.0
Lacey	55	29	77	2	36.4	43.8	13.5	88.8	116.7	61.4	89.1	89.0
Legacy	54	30	70	4	33.1	40.9	13.2	88.4	109.4	49.9	79.7	82.6
Tradition	54	28	74	2	33.1	43.2	13.2	96.5	115.9	48.9	82.4	87.1
Stellar-ND	54	29	74	2	34.1	41.8	13.1	103.4	101.1	38.9	70.0	81.1
Craft	54	31	77	3	42.1	45.1	14.4	--	--	55.4	--	--
CDC Kendall	55	29	83	2	38.8	43.2	14.7	--	--	47.8	--	--
Sublette	58	26	85	2	42.6	43.2	14.1	--	--	42.4	--	--
LSD 5%	3	3	6	1	2.8	1.4	0.8	9.4	12.5	7.3	--	--
C.V.%	3.2	5.8	5.0	21.8	4.4	2.0	3.7	7.3	8.1	9.5	--	--
Mean	54	28	78	2	38.6	43.5	13.5	95.0	108.9	47.2	--	--

¹ DAP=Days after planting

Test weight & yield influenced by high temperatures during flowering