

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

Variety	Days		% Plump	% Thin	Lodge	Kernel Weight	Test Weight	Protein	Grain Yield				
	to Head	Plant Height							2003	2004	2005	2 Year	3 Year
	DAP	in	>6/64	<5/64	0-9	g/1000	lb/bu	%	-----bu/A-----				
<b>Six-Row</b>													
CDC Yorkton	64	31	87.5	2.6	0.0	37.3	48.4	12.3	106.7	149.1	102.8	126.0	119.5
Drummond	61	28	80.6	3.4	3.8	34.5	47.9	12.3	107.1	150.6	95.8	123.2	117.8
Excel	62	29	76.0	3.7	0.0	34.3	46.9	12.0	111.2	145.5	94.4	120.0	117.0
Lacey	62	28	81.9	4.3	0.0	35.8	48.4	12.7	97.2	151.4	88.8	120.1	112.5
Legacy	64	31	82.7	2.1	0.0	35.0	47.4	12.6	98.4	148.6	88.4	118.5	111.8
Robust	62	30	78.5	4.9	0.0	33.5	48.0	13.1	95.7	132.7	86.6	109.7	105.0
Stellar-ND	61	29	83.9	8.9	0.0	35.5	47.5	12.5	109.7	154.1	103.4	128.8	122.4
Tradition	62	29	75.4	4.1	0.0	34.0	46.6	12.0	106.5	156.8	96.5	126.7	119.9
<b>Two-Row</b>													
AC Metcalfe	63	28	69.7	5.5	0.5	33.8	47.4	12.5	107.4	151.2	80.7	116.0	113.1
Bowman	61	28	77.3	3.6	0.8	38.5	49.7	12.5	103.2	157.1	82.6	119.9	114.3
Conlon	59	26	81.7	2.3	5.0	41.8	49.5	11.6	103.1	163.6	75.8	119.7	114.2
Eslick	62	28	74.9	4.2	0.0	37.3	49.3	11.6	--	156.5	105.7	131.1	--
Harrington	67	29	29.1	24.5	0.5	27.5	43.9	12.8	105.7	133.1	62.2	97.7	100.3
Haxby	61	27	73.8	6.1	0.0	37.0	50.4	12.1	--	175.8	98.6	137.2	--
Logan	60	28	69.3	4.0	0.0	37.3	47.9	11.6	113.5	164.5	86.5	125.5	121.5
Rawson	61	28	87.7	1.8	2.5	45.0	46.7	10.4	110.7	147.8	100.6	124.2	119.7
Stark	60	27	73.5	6.0	5.0	42.5	49.4	11.8	102.8	161.5	98.7	130.1	121.0
LSD 5%	1	2	8.7	4.9	1.41	3.3	0.9	0.5	11.7	12.2	9.4	--	--
C.V.%	1.3	6.2	5.4	52.3	--	4.4	1.4	3.1	7.7	5.6	7.0	--	--
Mean	62	28	77.5	4.6	0.7	36.2	47.8	11.9	107.5	152.2	95.0	--	--

DAP=Days after planting

Lodging score based on scale 0-9 (0=upright, 9=flat)

