

**North Central Research Extension Center—Minot
Barley Variety Trial—Wells County**

Variety	Days		% Plump	% Thin	Lodge	Kernel Weight	Test Weight	Protein	Grain Yield				
	to Head	Plant Height							2003	2004	2005	Year	Year
	DAP	in	>6/64	<5/64	0-9	g/1000	lb/bu	%	-----bu/A-----				
Six-Row													
Drummond	56	24	80	2	2.0	31.3	46.0	11.3	--	97.1	67.7	82.4	--
Excel	56	23	61	11	0.0	30.5	45.0	11.2	--	89.6	73.3	81.5	--
Lacey	56	23	80	1	1.0	33.3	46.6	11.4	--	100.1	77.4	88.8	--
Legacy	57	21	78	1	0.0	31.8	44.3	11.2	--	100.0	65.2	82.6	--
Robust	56	19	79	1	0.0	32.0	45.9	11.4	--	86.3	70.0	78.2	--
Stellar-ND	56	23	83	2	0.0	33.5	45.1	11.3	--	102.6	75.4	89.0	--
Tradition	56	21	79	1	0.0	34.0	44.9	11.3	--	108.6	72.2	90.4	--
Two-Row													
AC Metcalfe	58	24	80	2	1.0	33.3	45.6	12.1	--	103.9	68.3	--	--
Conlon	56	21	84	1	5.0	36.3	45.9	11.6	--	74.7	58.3	66.5	--
Harrington	58	22	54	5	1.0	29.0	42.8	11.8	--	107.8	69.1	88.5	--
Haxby	57	21	80	2	1.0	37.0	47.2	11.6	--	--	67.6	--	--
Rawson	56	20	87	1	2.0	40.3	45.0	9.8	--	112.9	64.2	88.6	--
LSD 5%	1	1	NS	3	--	2.4	0.9	0.7	--	9.3	7.3	--	--
C.V.%	1.0	2.4	5.4	64.7	--	3.2	1.4	3.5	--	6.5	7.3	--	--
Mean	56	22	77	2	1.1	33.5	45.3	11.3	--	98.4	69.1	--	--

DAP=Days after planting

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

