

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

Variety	Plant Height	% Plump	% Thin	Lodge	Kernel Weight	Test Weight	Protein %	Grain Yield				
								2005	2006	2007	2	3
	in	>6/64	<5/64	0-9 ¹	g/1000	lb/bu		bu/A				
AC Metcalfe	30	81	3	0.8	40.6	43.8	14.2	--	--	47.1	--	--
Conlon	26	84	2	2.3	45.6	45.3	12.9	--	--	67.6	--	--
Pinnacle	28	81	2	1.0	45.4	44.8	11.6	--	--	75.3	--	--
Drummond	25	84	3	0.3	34.5	41.9	12.5	--	--	65.4	--	--
Lacey	26	87	2	1.8	34.6	42.7	12.4	--	--	73.7	--	--
Legacy	27	91	2	3.8	33.8	40.5	12.2	--	--	63.3	--	--
Rawson	26	90	1	3.3	52.1	43.8	11.5	--	--	76.0	--	--
Robust	28	85	2	4.3	35.4	41.5	12.6	--	--	61.7	--	--
Stellar-ND	25	84	2	0.8	36.7	40.7	12.4	--	--	63.1	--	--
Tradition	26	87	2	0.5	34.4	42.7	12.1	--	--	72.0	--	--
LSD 5%	2	NS	NS	1.2	1.6	1.1	0.3	--	--	5.9	--	--
C.V.%	6.0	6.4	45.0	42.8	2.8	1.7	1.7	--	--	6.2	--	--
Mean	26	85	2	1.9	39.3	42.8	12.4	--	--	66.5	--	--

¹ Lodging score based on scale 0-9 (0=upright, 9=flat)