

**NDSU Carrington Research Extension Center
2007 Variety Trial Data**

Barley - Irrigated*	Carrington
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Variety	Days to		Plant Height 0-9 inch	Plump >6/64 %	Thin <5/64 %	--- Grain Protein ---		Test Weight lb/bu	----- Grain Yield -----		
	Head	Lodge				2007	3-yr. Avg.		2007	2-yr. Avg.	3-yr. Avg.
Six Row											
Drummond	54.3	4.5	33.3	85.9	0.9	13.1	12.4	45.4	88.7	105.6	102.8
Lacey	52.0	4.8	33.0	81.4	1.3	12.8	12.3	46.1	88.4	106.7	101.7
Legacy	56.0	5.3	34.4	84.8	1.2	12.7	12.1	45.1	83.3	94.0	93.5
MNBrite	55.0	5.5	33.0	78.6	1.5	14.6	13.7	45.7	71.1	97.0	94.2
Stellar-ND	52.3	2.8	34.9	88.1	1.0	12.6	11.9	44.5	78.7	102.5	102.7
Tradition	54.3	3.8	35.2	84.1	1.0	13.1	12.0	46.6	87.5	109.1	105.7
Two Row											
AC Metcalfe	57.0	6.0	31.9	90.5	1.0	13.3	--	47.8	71.8	91.7	--
Bowman	50.0	3.5	30.8	92.7	0.5	13.3	12.4	49.4	87.2	101.4	96.7
CDC Copeland	57.0	3.8	31.4	90.5	0.9	12.5	--	47.3	90.5	--	--
Conlon	49.3	4.5	29.7	95.3	0.3	13.2	12.1	48.8	72.5	91.6	95.8
Conrad	56.8	2.8	29.0	94.0	0.4	13.9	--	49.9	96.9	--	--
Geraldine	56.3	4.3	27.8	84.3	1.5	13.0	--	48.7	78.2	--	--
Haxby	55.3	4.3	31.2	88.3	1.4	13.1	12.5	50.2	94.4	106.5	106.6
Hockett	54.3	2.3	28.3	84.2	2.8	12.6	--	47.5	85.4	--	--
Pinnacle	53.5	3.5	33.1	94.5	0.4	11.9	11.2	48.1	81.6	102.0	104.9
Rawson	50.8	3.5	33.9	95.8	0.7	11.9	11.0	47.9	85.2	105.7	103.2
Scarlett	59.3	5.5	25.8	93.1	0.5	12.8	--	48.1	79.3	--	--
MEAN	53.5	3.7	32.1	88.6	1.0	12.9	--	46.9	83.4	--	--
C.V. %	1.7	53.2	4.4	4.3	60.8	2.2	--	2.1	8.5	--	--
LSD .05	1.3	NS	2.0	5.3	0.9	0.4	--	1.4	10.0	--	--

Planting Date = April 27; Harvest Date = July 31; Previous Crop = Soybean

* This year's irrigated barley variety trial did not receive fully adequate or optimum supplemental water; underground electrical wiring breaks prevented center pivot operation until July 1.

Lodging Score: 0 = no lodging; 9 = plants lying flat.