

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

Barley - Dryland	Carrington
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Variety	Days to Head	Lodge	Plant Height	Plump >6/64	Thin <5/64	--- Grain Protein ---		Test Weight	----- Grain Yield -----		
						2007	3-yr. Avg.		2007	2-yr. Avg.	3-yr. Avg.
		0-9	inch	%	%	----- % -----	lb/bu	----- bu/ac -----			
Six Row											
Drummond	54.8	2.0	33.3	57.8	6.8	13.7	12.6	44.1	49.4	60.8	73.9
Lacey	53.3	3.0	32.7	64.1	3.8	13.7	12.5	45.2	47.6	64.1	73.6
Legacy	55.8	2.8	32.3	66.2	5.1	13.4	12.6	45.7	45.6	59.1	69.0
MNBrite	54.8	3.5	33.9	69.4	3.5	14.9	14.1	46.1	54.0	62.9	70.0
Stellar-ND	53.3	0.8	33.3	76.2	2.4	12.9	12.0	45.2	45.0	60.9	74.9
Tradition	54.0	1.0	35.0	70.3	2.9	13.4	12.3	47.1	59.1	65.2	76.3
Two Row											
AC Metcalfe	58.3	0.0	33.3	76.3	6.2	14.0	--	43.9	50.6	58.5	--
Bowman	52.5	2.3	32.5	85.5	1.9	13.6	12.6	49.1	57.1	65.1	64.3
CDC Copeland	58.0	2.5	33.7	75.8	3.1	13.5	--	46.0	55.2	--	--
Conlon	50.5	2.8	33.1	88.6	1.3	13.3	12.6	49.6	44.1	55.7	53.4
Conrad	61.5	1.3	31.3	74.2	3.5	14.6	--	45.7	54.2	--	--
Geraldine	60.3	1.0	29.9	66.3	5.0	14.2	--	45.2	38.8	--	--
Haxby	57.0	2.5	32.7	71.8	4.4	13.6	12.6	48.5	55.0	70.1	78.5
Haybet	59.0	5.3	30.1	53.6	14.6	14.4	13.9	41.8	47.6	49.9	44.5
Hayes	62.8	2.3	31.1	53.6	8.5	13.9	13.3	40.8	51.5	54.6	53.3
Hockett	57.3	1.8	31.3	68.3	8.8	13.5	--	46.9	46.4	--	--
Pinnacle	55.8	0.5	34.3	86.9	1.9	12.9	11.6	44.1	46.9	62.0	70.2
Rawson	54.8	1.0	34.3	86.7	1.9	12.4	11.7	46.3	53.3	66.5	69.7
Scarlett	61.8	2.3	28.9	71.9	2.7	13.1	--	46.5	47.2	--	--
MEAN	55.5	1.6	32.7	73.1	4.0	13.5	--	46.0	51.3	--	--
C.V. %	2.1	94.9	4.4	14.2	63.0	4.5	--	5.8	17.3	--	--
LSD .05	1.7	2.1	2.0	14.6	3.5	0.9	--	3.8	NS	--	--

Planting Date = May 1; Harvest Date = July 30; Previous Crop = Soybean

** Significant moisture stress was evident across the trial at the time of heading.

~ Heads (spikes) of numerous cultivars or plants within cultivars did not fully emerge from flag leaf sheath.

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