

## 2008 BARLEY VARIETY

## WILLISTON RESEARCH EXTENSION CENTER - DIVIDE COUNTY, CROSBY

Cultivar	Plant Height inches	Test Weight lbs/bu	Grain Protein %	% Plump >6/64	% Thin <5/64	----- Grain Yield -----			Average Yield	
						2006	2007	2008	2 yr	3 yr
-----Bushels per acre -----										
<b>Six Row</b>										
Drummond	26	49.9	10.2	93.0	1.1	58.9	78.2	59.1	68.7	65.4
Lacey	24	49.4	10.1	93.2	0.7	70.1	85.8	73.4	79.6	76.4
Legacy	23	48.2	10.2	88.9	0.8	62.6	83.0	68.2	75.6	71.3
Rasmusson	24	50.1	9.6	92.2	1.0	--	--	74.5	--	--
Robust	26	50.1	10.1	93.3	1.0	57.6	80.5	67.5	74.0	68.5
Stellar-ND	24	48.3	10.2	94.2	0.9	57.5	85.8	63.3	74.5	68.8
Tradition	24	49.9	10.6	94.4	1.0	69.6	86.6	63.0	74.8	73.1
<b>Two Row</b>										
AC Melcalfe	24	51.2	10.4	93.6	1.1	58.6	80.8	66.0	73.4	68.5
CDC Copeland	22	49.0	9.3	95.8	1.0	--	88.0	65.1	76.5	--
Conlon	23	49.0	10.3	95.6	2.2	50.0	43.0	53.0	48.0	48.7
Conrad	19	50.0	9.9	95.4	1.1	--	80.3	69.1	74.7	--
Hockett	22	50.7	9.5	96.0	0.9	--	--	68.5	--	--
Pinnacle	25	51.2	8.4	97.0	0.7	65.1	94.7	81.6	88.1	80.5
Rawson	25	49.0	9.5	97.3	0.9	63.1	79.8	64.3	72.1	69.1
Scarlett	19	50.4	9.5	95.7	1.2	--	--	72.5	--	--
TRIAL MEAN	23	49.8	9.8	94.4	1.0	61.5	80.5	67.3	--	--
C.V. %	7	0.5	4.7	1.4	55.4	10.0	6.9	9.1	--	--
LSD 5%	3	0.6	1.0	2.9	NS	10.4	9.5	10.3	--	--

Planted: April 23 on Fallow.

Harvested: August 14

Grain protein percentages reported on a 0% moisture basis.