

## 2008 BARLEY VARIETY

## WILLISTON RESEARCH EXTENSION CENTER - WILLIAMS COUNTY, RAY

Cultivar	Plant	Test	Grain	%	%	----- Grain Yield -----			<u>Average Yield</u>	
	Height	Weight	Protein	Plump	Thin	2006	2007	2008	2 yr	3 yr
	inches	lbs/bu	%	>6/64	<5/64	-----Bushels per acre -----				
<b>Six Row</b>										
Drummond	28	48.2	14.2	53.3	8.8	50.2	69.7	55.4	62.6	58.4
Lacey	24	48.4	13.9	56.6	6.5	48.2	84.1	58.4	71.3	63.6
Legacy	26	44.3	14.2	32.7	18.8	41.4	75.8	53.9	64.8	57.0
Rasmusson	25	47.1	14.2	47.8	9.9	--	--	55.1	--	--
Robust	27	47.7	14.2	51.4	9.2	42.8	70.1	52.6	61.4	55.2
Stellar-ND	24	45.6	13.9	44.9	10.8	46.6	77.8	50.1	63.9	58.2
Tradition	27	49.2	14.0	62.6	5.1	52.7	79.7	57.5	68.6	63.3
<b>Two Row</b>										
AC Melcalfe	26	47.2	14.7	50.1	9.1	42.0	66.0	56.4	61.2	54.8
CDC Copeland	25	44.0	16.2	37.4	15.2	--	74.5	56.4	65.4	--
Conlon	23	48.9	12.7	78.2	3.7	61.2	65.6	46.9	56.2	57.9
Conrad	22	49.1	15.0	27.3	4.7	--	79.3	63.9	71.6	--
Hockett	23	49.3	13.5	58.8	9.9	--	--	56.2	--	--
Pinnacle	27	48.5	12.4	68.7	6.1	51.4	75.7	65.3	70.5	64.1
Rawson	24	50.5	11.9	78.6	3.1	61.4	67.0	51.9	59.5	60.1
Scarlett	22	48.0	14.5	53.0	9.5	--	--	69.1	--	--
TRIAL MEAN	25	47.7	13.9	53.4	8.7	50.1	73.8	56.6	--	--
C.V. %	6	1.7	6.0	24.3	31.6	6.7	7.7	6.1	--	--
LSD 5%	2	1.8	1.8	27.9	5.9	5.7	9.6	5.8	--	--

Planted: April 30 notill into chem fallow stubble.

Harvested: August 13

Grain protein percentages reported on a 0% moisture basis.