

## 2010 BARLEY VARIETY

## WILLISTON RESEARCH EXTENSION CENTER

Cultivar	Plant	Grain	Test	----- Grain Yield -----			-- Average --			
	Height	Protein	Weight	Plump	Thin	2008	2009	2010	2 yr	3 yr
	inches	%	lb/bu	>6\64	<5\64	----- bu/a -----				
<b>Two Row</b>										
AC Metcalfe	33.9	17.4	48.0	35.4	17.6	58.1	59.5	68.2	63.8	61.9
Baronesse	31.5	16.9	47.5	39.4	13.4	62.9	62.7	74.1	68.4	66.6
CDC Copeland	31.9	18.5	46.8	30.7	18.1	54.2	59.6	63.6	61.6	59.1
Champion	31.8	15.7	49.7	29.0	16.1	--	64.3	80.0	72.2	--
Conlon	35.5	16.3	52.4	84.4	2.2	73.9	55.5	91.1	73.3	73.5
Conrad	32.3	16.8	47.9	50.0	11.9	58.2	58.3	76.3	67.3	64.3
Enduro	33.0	19.5	52.1	25.6	25.1	57.8	55.6	69.7	62.7	61.1
Geraldine	28.9	18.0	47.7	23.9	25.8	63.2	62.2	64.8	63.5	63.4
Harrington	32.1	16.2	46.8	38.6	17.4	62.2	61.1	68.7	64.9	64.0
Haxby	31.1	16.1	51.1	37.7	10.7	68.5	65.1	85.2	75.2	72.9
Hockett	32.3	17.5	48.7	40.9	16.9	65.5	60.8	73.5	67.1	66.6
Lilly	29.8	16.5	49.4	37.0	16.0	--	--	81.0	--	--
Pinnacle	34.6	15.2	48.8	60.4	8.1	66.1	61.0	75.2	68.1	67.4
Rawson	36.6	14.2	50.5	77.3	2.7	70.6	53.2	83.7	68.4	69.2
Salute	32.2	19.3	49.1	57.6	8.1	67.1	54.9	74.6	64.7	65.5
Scarlett	28.4	16.0	48.2	52.4	7.4	98.4	51.8	75.5	63.6	75.2
Sunshine	29.5	18.3	46.6	35.4	18.9	--	--	67.5	--	--
Xena	32.9	16.2	48.7	44.6	11.0	65.5	61.1	78.0	69.5	68.2
<b>Six Row</b>										
Celebration	31.9	17.3	49.7	40.0	14.0	62.6	56.5	78.8	67.7	66.0
Drummond	32.5	16.7	49.7	33.0	18.1	62.1	54.5	78.2	66.4	64.9
Innovation	35.8	16.6	49.6	40.6	13.3	--	--	80.2	--	--
Lacey	33.6	16.7	48.7	30.1	21.4	64.2	57.1	74.5	65.8	65.3
Legacy	35.6	15.2	46.7	23.2	29.6	60.2	58.3	69.8	64.1	62.8
Quest(M122)	35.2	17.2	48.9	34.7	22.6	64.5	55.2	75.7	65.4	65.1
Rasmusson	33.4	16.8	47.2	25.4	23.5	61.0	60.1	73.2	66.7	64.8
Robust	37.4	15.5	49.3	33.4	17.8	57.1	53.9	75.7	64.8	62.2
Stellar-ND	34.2	15.4	47.8	32.0	18.4	57.8	56.2	73.6	64.9	62.5
Tradition	33.5	15.7	49.8	42.0	11.4	67.4	59.0	82.5	70.8	69.6
EXP MEAN	33.0	16.5	49.2	38.7	20.5	61.3	56.7	74.2	65.5	64.1
C.V. %	8.0	4.6	1.3	12.6	14.1	5.2	6.6	5.1	5.8	5.6
LSD 5%	3.7	1.5	1.3	9.8	5.8	4.4	5.2	5.3	5.3	5.0

Planted: April 21 into tilled soybean cover crop residue from 2009.

Harvested: July 21



