

**BARLEY VARIETY-2012**

**WILLISTON RESEARCH EXTENSION CENTER**

Cultivar	Head	Plant	1000	Seeds/	%	%	Grain	Test	----- Grain Yield -----				
	Date	Height	KWT	Pound	Plump	Thin	Protein	Weight	bu/a				
	DAP	inch	g		>6/64	<5/64	%	lb/bu	2010	2011	2012	2yr avg	3yr avg
<b>TWO ROW</b>													
Haxby	59.8	29.6	33.1	13746	43.4	6.8	15.0	48.1	85.2	68.8	65.5	67.2	73.2
Rawson	59.8	30.5	42.2	10775	89.1	1.5	13.9	50.0	83.7	67.8	65.8	66.8	72.4
Conlon	58.3	29.2	38.5	11790	84.4	2.4	14.9	49.1	91.1	67.8	57.3	62.6	72.1
Conrad	64.3	27.8	29.4	15445	49.6	10.4	16.0	45.4	76.3	69.6	57.3	63.5	67.7
Pinnacle	61.0	31.2	33.6	13536	61.0	8.0	14.7	45.1	75.2	66.9	57.7	62.3	66.6
AC Metcalfe	63.0	31.5	25.7	17642	43.3	9.3	17.1	43.3	68.2	57.2	52.8	55.0	59.4
CDC Copeland	67.0	32.1	28.7	15848	35.6	14.4	15.6	44.6	63.6	58.7	52.8	52.8	58.2
Geraldine	67.3	27.7	27.1	16762	25.4	15.3	14.7	45.1	64.8	57.3	47.4	52.3	56.5
Harrington	65.3	30.1	28.3	16076	49.1	10.3	15.0	44.5	68.7	49.9	46.7	48.3	55.1
Scarlett	68.0	28.5	26.6	17074	34.7	7.3	15.2	47.1	-	-	53.1	-	-
<b>SIX ROW</b>													
Celebration	61.0	32.5	23.8	19052	25.5	12.3	17.5	43.2	78.8	71.9	59.2	65.5	70.0
Innovation	60.0	31.7	27.7	16416	42.2	9.1	15.8	44.9	80.2	68.2	61.1	64.6	69.8
Tradition	59.3	32.3	28.8	15780	49.1	7.2	14.2	46.3	82.5	66.2	59.7	63.0	69.5
Rasmusson	60.0	30.8	26.7	17048	27.3	11.4	15.1	44.5	73.2	70.6	59.0	64.8	67.6
Quest	60.3	30.5	25.4	17895	33.6	18.7	16.6	44.4	75.7	70.9	49.8	60.4	65.5
Robust	61.0	33.2	27.1	16740	26.5	12.5	15.8	44.8	75.7	61.1	57.6	59.4	64.8
Lacey	59.0	29.0	25.3	17962	25.4	12.9	16.3	43.7	74.5	62.7	55.4	59.0	64.2
Stellar-ND	59.0	32.0	26.3	17282	37.5	11.3	14.6	43.5	73.6	59.3	57.6	58.4	63.5
Drummond	59.0	32.6	26.9	16864	35.5	10.8	14.7	45.1	78.2	53.4	57.8	55.6	63.1
MEAN	61.7	30.7	29.0	15986	43.0	10.1	15.4	45.4	-	-	56.5	-	-
C.V.	1.1	4.8	3.6	3.8	13.7	21.7	5.0	1.6	-	-	11.1	-	-
LSD 5%	0.9	2.1	2.1	1223.0	12.5	4.2	1.6	1.5	-	-	9.0	-	-

Planted: April 18, 2012

Harvested: July 26, 2012

Grain protein percentages on a 0% moisture basis

Previous crop: Soybean