

**BARLEY VARIETY-2012****WILLISTON RESEARCH EXTENSION CENTER**

Divide County

Cultivar	%	%	Grain	Test	----- Grain Yield -----				
	Plump >6/64	Thin <5/64	Protein %	Weight lb/bu	2010	2011	2012	2yr avg	3yr avg
<b>TWO ROW</b>									
Pinnacle	92.8	1.8	12.2	52.1	119.8	28.8	94.6	61.7	81.1
Conrad	88.7	3.2	14.8	51.9	100.4	42.8	79.2	61.0	74.1
AC Metcalfe	85.8	3.0	15.1	52.1	111.2	21.1	84.3	52.7	72.2
Conlon	94.3	1.5	15.1	52.1	101.6	23.4	68.9	46.2	64.6
Rawson	91.9	2.6	13.5	52.9	-	31.8	88.2	60.0	60.0
<b>SIX ROW</b>									
Lacey	89.7	1.7	15.0	50.2	114.9	34.3	84.9	59.6	78.0
Stellar-ND	88.0	2.8	14.7	49.4	104.2	31.8	89.3	60.6	75.1
Tradition	88.1	2.5	15.6	50.1	107.6	33.5	78.3	55.9	73.1
Celebration	88.5	2.3	16.6	49.8	109.1	27.3	77.3	52.3	71.2
Innovation	91.0	1.4	15.2	49.8	-	37.2	77.7	57.5	-
Quest	87.3	2.1	14.9	50.4	-	35.7	76.4	56.0	-
MEAN	89.6	2.2	14.8	51.0	-	-	81.7	-	-
C.V.	11.8	36.5	4.1	1.0	-	-	11.8	-	-
LSD 5%	5.6	1.8	1.3	1.1	-	-	16.4	-	-

Planted: May 15, 2012

Harvested: August 29, 2012

Grain protein percentages on a 0% moisture basis

Previous crop: Field pea