

BARLEY NOTILL 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
TWO ROW													
Haxby	59.3	27.2	26.2	58	17.8	14.5	16.5	43.0	96.4	70.5	43.4	57.0	70.1
Rawson	58.0	28.2	34.1	75	75.5	3.5	14.6	43.8	87.3	67.1	45.2	56.1	66.5
Conrad	56.7	26.0	25.5	56	44.8	12.4	16.5	42.2	95.3	60.6	42.3	51.4	66.1
Conlon	56.0	27.9	30.6	67	72.1	5.5	16.1	43.8	91.6	67.3	30.7	49.0	63.2
Pinnacle	59.0	28.3	27.5	61	45.8	12.2	15.7	40.3	88.8	60.8	39.8	50.3	63.1
CDC Copeland	64.3	28.8	26.3	58	37.1	13.3	17.5	41.8	78.8	59.3	39.9	49.6	59.3
AC Metcalfe	62.3	29.5	23.6	52	36.5	12.0	17.2	40.7	86.6	55.2	36.0	45.6	59.3
SIX ROW													
Innovation	56.3	29.4	25.8	57	37.0	11.1	15.2	43.3	89.0	74.2	43.3	58.8	68.8
Rasmusson	56.7	27.7	24.5	54	25.9	15.4	15.9	41.6	88.3	74.7	40.6	57.7	67.9
Tradition	56.7	30.7	25.8	57	33.2	11.1	15.2	43.7	86.1	72.3	42.2	57.3	66.9
Quest	58.0	30.2	24.4	54	37.3	16.8	15.5	43.6	87.6	62.8	42.4	52.6	64.3
Lacey	56.7	30.0	24.6	54	26.6	14.5	16.6	41.7	85.5	65.9	38.1	52.0	63.2
Stellar-ND	57.3	29.8	24.9	55	37.5	13.7	15.4	40.4	80.3	65.0	41.1	53.1	62.1
Celebration	59.0	28.8	23.7	52	36.8	11.2	16.0	41.9	73.4	69.2	42.7	56.0	61.8
MEAN	58.3	28.7	26.2	57.8	40.3	11.9	16.0	42.2	-	-	40.6	-	-
C.V.	1.2	4.4	6.0	6.0	15.7	26.9	8.6	3.5	-	-	16.5	-	-
LSD 5%	1.1	2.1	3.3	7.2	13.6	6.4	2.8	3.1	-	-	11.3	-	-

Planted: April 23, 2012

Harvested: July 26, 2012

Grain protein percentages on a 0% moisture basis

Previous crop: Soybean