

2011 DIVIDE COUNTY BARLEY - CROSBY

WILLISTON RESEARCH EXTENSION CENTER

Cultivar	Plant	%	%	Grain	Test	----- Grain Yield -----				
	Height	Plump	Thin	Protein	Weight	2009	2010	2011	2 yr avg	3 yr avg
	inch	>6\64	<5\64	%	lb/bu	----- bu/ac -----				
AC Metcalfe	15.5	80.7	3.0	14.9	46.3	73.6	111.2	21.1	66.2	68.6
Celebration	16.0	71.2	4.7	14.5	45.1	73.5	109.1	27.3	68.2	70.0
Conlon	14.5	78.3	5.8	14.9	44.1	37.5	101.6	23.4	62.5	54.2
Conrad	16.0	83.2	3.9	13.8	46.2	72.8	100.4	42.8	71.6	72.0
Innovation	14.5	76.1	3.7	13.4	46.2	--	--	37.2	--	--
Lacey	14.0	77.7	3.4	13.6	46.2	74.5	114.9	34.3	74.6	74.6
Pinnacle	14.5	72.4	5.3	11.8	46.1	84.5	119.8	28.8	74.3	77.7
Quest	18.5	73.9	5.0	13.5	45.9	--	--	35.7	--	--
Rasmusson	15.5	77.5	3.5	13.3	46.9	74.8	109.2	39.5	74.4	74.5
Rawson	16.0	85.8	2.5	12.8	47.0	--	--	31.8	--	--
Stellar-ND	15.5	82.4	3.3	13.3	45.1	72.7	104.2	31.8	68.0	69.6
Tradition	15.5	78.5	2.6	13.3	45.4	69.1	107.6	33.5	70.5	70.1
MEAN	15.5	78.1	3.9	13.6	45.9	69.4	107.9	32.3	--	--
C.V. %	12.4	5.2	31.8	3.2	2.9	8.9	8.4	16.3	--	--
LSD 5%	NS	NS	NS	1	NS	10.3	NS	8.9	--	--

Planted: May 26 notill into lentil stubble.

Harvested: September 23

Grain protein percentages reported on a 0% moisture basis.