

2009 BARLEY VARIETY

WILLISTON RESEARCH EXTENSION CENTER - MCKENZIE COUNTY, ARNEGARD

Cultivar	Plant Height inches	Test Weight lbs/bu	Grain Protein %	% Plump >6/64	% Thin <5/64	----- Grain Yield -----			Average Yield	
						2007	2008	2009	2 yr	3 yr
						----- bus/a -----				
Six Row										
Drummond	30	52.4	12.5	93.9	1.2	56.9	26.0	110.4	68.2	64.4
Lacey	31	53.2	12.8	94.9	0.7	60.7	17.3	129.3	73.3	69.1
Legacy	32	52.5	11.1	95.9	0.7	61.6	17.9	118.1	68.0	65.9
Rasmusson	27	52.9	11.2	94.1	1.0	--	20.0	118.9	69.4	--
Celebration	29	52.3	13.4	91.0	2.0	--	--	109.5	--	--
Stellar-ND	30	52.0	12.2	94.8	1.3	62.4	22.3	119.7	71.0	68.1
Tradition	30	52.6	13.2	90.8	2.1	71.1	20.1	125.0	72.6	72.1
Two Row										
AC Melcalfe	35	53.5	10.9	84.7	4.9	61.5	25.0	128.2	76.6	71.5
CDC Copeland	35	53.6	11.0	92.1	1.5	62.3	20.2	131.6	75.9	71.4
Conlon	30	54.7	12.2	97.6	0.4	51.5	26.3	123.8	75.1	67.2
Conrad	28	53.2	11.2	90.0	2.4	67.5	29.8	130.7	80.2	76.0
Pinnacle	32	53.2	10.1	93.5	1.4	63.9	19.6	155.1	87.4	79.5
Rawson	29	53.6	11.4	97.4	0.4	53.2	21.6	120.5	71.1	65.1
MEAN	31	53.0	11.8	93.2	1.4	61.0	22.8	123.5	--	--
C.V. %	6	0.5	5.6	1.6	46.2	9.1	25.6	9.9	--	--
LSD 5%	3	0.6	1.4	3.3	1.4	9.4	NS	20.4	--	--

Planted: May 4th no-till into spring wheat stubble.

Harvested: August 22

Grain protein percentages reported on a 0% moisture basis.