

2009 BARLEY VARIETY

WILLISTON RESEARCH EXTENSION CENTER - BURKE COUNTY, POWERS LAKE

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	29	51.5	14.1	95.5	0.4	71.2	54.9	97.1	76.0	74.4
Lacey	29	52.2	14.0	96.8	0.4	71.6	63.2	95.0	79.1	76.6
Legacy	29	51.1	13.4	94.9	0.6	80.8	64.6	89.6	77.1	78.3
Rasmusson	27	52.2	13.7	95.0	0.5	--	62.7	101.5	82.1	--
Celebration	31	51.9	15.2	94.3	0.5	--	--	100.2	--	--
Stellar-ND	29	50.9	14.0	97.1	0.5	70.0	56.8	90.9	73.9	72.6
Tradition	29	51.7	13.9	96.1	0.4	76.2	60.0	90.8	75.4	75.7
Two Row										
AC Melcalfe	32	52.9	15.1	91.0	1.2	59.8	66.3	82.6	74.4	69.5
CDC Copeland	32	51.8	14.9	89.9	1.4	69.7	63.8	93.4	78.6	75.6
Conlon	27	53.4	14.1	97.6	0.5	52.6	48.5	41.0	44.8	47.4
Conrad	28	53.0	14.6	93.3	1.0	68.6	64.3	96.4	80.3	76.4
Pinnacle	29	53.9	12.5	97.3	0.5	83.3	81.5	95.2	88.3	86.7
Rawson	29	53.5	12.8	97.0	0.5	76.7	71.3	93.4	82.3	80.5
MEAN	29	52.2	13.9	94.8	0.7	70.1	62.9	90.1	--	--
C.V. %	8	0.5	3.2	0.8	30.0	9.8	10.6	12.0	--	--
LSD 5%	NS	0.5	1.0	1.6	0.4	11.7	11.2	18.1	--	--

Planted: May 12th no till into durum stubble.

Harvested: September 3

Grain protein percentages reported on a 0% moisture basis.