

2010 BARLEY NOTILL VARIETY

WILLISTON RESEARCH EXTENSION CENTER

Cultivar	Plant	Grain	Test	----- Grain Yield -----			-- Average --			
	Height	Protein	Weight	Plump	Thin	2008	2009	2010	2 yr	3 yr
	inches	%	lb/bu	>6\64	<5\64	----- bu/a -----				
Two Row										
AC Metcalfe	33.4	13.4	50.2	66.1	5.4	29.8	61.1	86.6	73.9	59.2
CDC Copeland	32.2	12.4	49.9	78.7	3.4	24.2	43.8	78.8	61.3	48.9
Conlon	32.8	12.4	54.2	97.1	0.4	36.1	77.7	91.6	84.6	68.5
Conrad	30.6	12.7	51.1	89.1	1.9	34.3	68.1	95.3	81.7	65.9
Haxby	33.0	13.1	52.5	72.9	3.5	40.3	76.3	96.4	86.3	71.0
Hockett	30.2	12.1	52.7	83.7	3.1	39.1	74.3	88.1	81.2	67.2
Innovation	32.5	12.9	52.3	70.2	4.1	--	--	89.0	--	--
Pinnacle	33.7	12.5	51.4	85.8	2.2	34.7	75.2	88.8	82.0	66.3
Rawson	32.8	12.3	52.1	95.7	0.9	38.4	79.4	87.3	83.3	68.3
Six Row										
Celebration	31.4	14.9	50.3	71.1	5.6	--	72.4	73.4	72.9	--
Drummond	36.6	13.4	51.7	82.9	1.5	43.8	66.5	81.4	74.0	63.9
Lacey	33.8	12.7	52.2	81.2	1.7	43.0	71.4	85.5	78.4	66.6
Legacy	33.2	12.4	49.9	69.6	4.7	41.2	62.2	76.7	69.4	60.0
Quest	35.5	13.5	51.3	72.4	4.7	--	--	87.6	--	--
Rasmusson	33.1	12.9	51.9	78.6	2.2	45.0	72.6	88.3	80.5	68.6
Stellar-ND	33.9	12.7	51.2	76.7	3.7	43.3	68.4	80.3	74.3	64.0
Tradition	35.2	14.4	50.4	63.6	7.5	49.3	75.0	86.1	80.5	70.1
MEAN	33.1	12.9	51.5	79.2	3.2	33.1	69.5	85.7	--	--
C.V. %	5.3	4.2	1.1	--	--	15.0	9.7	5.0	--	--
LSD 5%	2.9	1.1	1.2	--	--	8.2	11.2	7.2	--	--

Planted: April 23 into standing durum stubble.

Harvested: July 27

