

2010 MCKENZIE COUNTY BARLEY - ARNEGARD

WILLISTON RESEARCH EXTENSION CENTER

Cultivar	Plant	Test	Grain	%	%	----- Grain Yield -----			-- Average --	
	Height	Weight	Protein	Plump	Thin	2008	2009	2010	2 yr	3 yr
	inches	lb/bu	%	>6\64	<5\64	----- bu/a -----				
Six Row										
Celebration	22.6	48.5	13.4	79.4	5.0	--	109.5	38.2	73.9	--
Drummond	23.5	50.2	12.6	80.2	4.8	26.0	110.4	44.8	77.6	60.4
Lacey	21.5	49.9	12.6	80.8	4.7	17.3	129.3	48.1	88.7	64.9
Legacy	25.2	47.8	12.6	78.2	6.0	17.9	118.1	47.1	82.6	61.0
Rasmusson	21.5	49.0	12.4	77.2	5.6	20.0	118.9	58.1	88.5	65.6
Stellar-ND	20.9	48.8	12.4	80.4	5.4	22.3	119.7	52.9	86.3	64.9
Tradition	23.1	50.7	12.3	79.8	4.8	20.1	125.0	44.1	84.6	63.1
Two Row										
AC Metcalfe	25.0	48.4	12.0	77.0	5.5	25.0	128.2	47.3	87.8	66.8
CDC Copeland	28.9	45.8	12.0	69.9	8.0	20.2	131.6	54.0	92.8	68.6
Conlon	24.4	50.6	12.9	84.3	3.3	26.3	123.8	37.3	80.6	62.5
Conrad	23.1	45.6	12.9	72.1	7.5	29.8	130.7	42.0	86.4	67.5
Hockett	25.5	50.3	10.7	80.8	5.3	25.0	--	63.7	--	--
Pinnacle	23.8	48.8	10.9	78.0	5.9	19.6	155.1	37.7	96.4	70.8
MEAN	23.5	48.8	12.2	79.0	5.3	22.8	123.5	47.7	--	--
C.V. %	9.8	2.2	5.6	4.4	23.3	25.6	9.9	14.9	--	--
LSD 5%	3.9	2.3	NS	7.4	NS	NS	20.4	11.9	--	--

Planted: April 29 notill into spring wheat stubble.

Harvested: August 3