

2010 WILLIAMS COUNTY BARLEY - RAY

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	24.0	50.0	10.6	85.1	3.9	--	98.8	55.1	77.0	--
Drummond	22.9	50.0	12.4	86.9	3.8	55.4	98.8	54.0	76.4	69.4
Lacey	24.1	50.3	10.3	83.7	4.1	58.4	101.5	51.4	76.4	70.4
Legacy	25.1	48.4	10.1	88.4	2.9	53.9	96.1	59.0	77.5	69.6
Rasmusson	24.0	50.8	10.7	84.6	3.6	55.1	101.3	61.9	81.6	72.8
Stellar-ND	24.9	50.3	11.4	88.7	3.1	50.1	88.6	55.0	71.8	64.6
Tradition	25.2	49.8	12.1	84.9	4.5	57.5	90.9	56.2	73.5	68.2
Two Row										
AC Metcalfe	25.6	51.0	11.1	87.3	3.1	56.4	97.9	57.8	77.8	70.7
CDC Copeland	25.2	50.0	11.5	86.3	3.4	56.4	106.6	70.2	88.4	77.7
Conlon	23.5	51.8	11.5	89.9	2.9	46.9	94.7	50.9	72.8	64.2
Conrad	24.4	48.8	12.0	85.5	3.6	63.9	95.4	64.6	80.0	74.6
Hockett	24.9	50.9	10.3	89.8	2.8	56.2	--	64.2	--	--
Pinnacle	24.4	50.2	10.1	88.9	3.0	65.3	103.9	71.4	87.6	80.2
MEAN	24.5	50.1	11.1	87.2	3.4	56.6	97.9	60.0	--	--
C.V. %	10.7	2.2	7.5	1.5	16.2	6.1	7.4	11.4	--	--
LSD 5%	NS	NS	NS	2.8	NS	5.8	NS	11.5	--	--

Planted: May 11 notill into durum stubble.

Harvested: August 12