

2011 - WILLIAMS COUNTY BARLEY - RAY

WILLISTON RESEARCH EXTENSION CENTER

Cultivar	%	%	Test	Grain	----- Grain Yield -----				
	Plump	Thin	Weight	Protein	2009	2010	2011	2 yr avg	3 yr avg
	>6\64	<5\64	lb/bu	%	----- bu/ac -----				
Two Row									
AC Metcalfe	68.9	4.5	46.9	11.6	97.9	57.8	37.8	47.8	64.5
Conlon	90.0	1.2	50.0	12.1	94.7	50.9	35.9	43.4	60.5
Conrad	77.9	2.8	47.0	12.0	95.4	64.6	41.0	52.8	67.0
Pinnacle	69.8	4.8	45.5	10.3	103.9	71.4	43.1	57.3	72.8
Rawson	87.8	1.9	49.0	11.4	98.3	--	42.6	--	--
Six Row									
Celebration	80.4	2.3	46.4	11.9	98.8	55.1	37.1	46.1	63.7
Innovation	87.1	1.5	46.9	11.5	--	--	40.5	--	--
Lacey	85.8	1.3	47.8	11.7	101.5	51.4	37.1	44.2	63.3
Quest	81.1	2.4	47.8	11.7	--	--	33.9	--	--
Rasmusson	84.0	1.6	48.1	11.6	101.3	61.9	37.6	49.8	66.9
Stellar-ND	89.6	1.9	46.8	11.9	88.6	55.0	34.0	44.5	59.2
Tradition	87.8	1.2	49.1	11.2	90.9	56.2	35.0	45.6	60.7
MEAN	82.5	2.3	47.6	11.6	97.9	60.0	38.0	--	--
C.V. %	4.2	31.1	0.9	--	7.4	11.4	5.4	--	--
LSD 5%	7.7	1.5	1.0	--	NS	11.5	3.6	--	--

Planted: June 2 notill into durum stubble.

Harvested: September 30

Grain protein percentages reported on a 0% moisture basis.