

## 2010 BARLEY IRRIGATED VARIETY

## 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 -----				
<b>Two Row</b>										
AC Metcalfe	28.9	52.8	13.8	92.6	1.3	--	141.6	107.6	124.6	--
CDC Copeland	29.8	51.5	13.5	91.9	1.4	107.8	146.8	110.5	128.7	121.7
Champion	27.9	53.3	13.2	92.8	1.5	--	152.0	125.8	138.9	--
Conlon	27.7	52.6	13.6	97.2	0.5	112.6	128.7	77.8	103.2	106.4
Enduro	28.0	57.6	16.2	85.3	2.4	--	--	96.0	--	--
Geraldine	25.4	51.8	13.6	86.4	3.5	117.1	143.9	104.0	124.0	121.7
Pinnacle	31.0	53.5	12.5	95.6	1.0	126.7	149.7	114.2	132.0	130.2
Salute	26.4	52.2	14.4	94.8	1.0	--	--	100.9	--	--
<b>Six Row</b>										
Celebration	27.9	51.2	14.3	90.2	1.5	--	131.9	110.9	121.4	--
Innovation	27.0	51.7	13.5	91.7	1.4	--	--	124.0	--	--
Lacey	29.9	52.1	13.3	93.5	0.7	129.5	137.8	115.1	126.4	127.5
Legacy	27.8	51.1	12.7	91.4	1.3	111.3	135.0	115.7	125.3	120.7
Quest	29.5	51.7	13.4	91.5	1.4	--	--	108.2	--	--
Rasmusson	26.5	52.0	13.0	88.7	1.5	121.1	152.5	115.2	133.8	129.6
Stellar-ND	28.7	50.4	12.6	93.6	1.3	116.7	132.9	115.8	124.3	121.8
Tradition	29.9	52.1	13.2	94.2	0.9	129.9	133.1	109.2	121.1	124.0
MEAN	27.6	52.3	13.7	78.7	12.0	117.6	133.7	101.7	--	--
C.V. %	7.2	0.9	2.9	3.6	20.8	6.2	7.4	10.5	--	--
LSD 5%	2.8	1.0	0.8	5.9	5.2	10.6	14.2	15.1	--	--

Planted: April 28 Previous Crop: Potatoes

Harvested: August 13





