

2009 IRRIGATED BARLEY VARIETY

WILLISTON RESEARCH EXTENSION CENTER - NESSON VALLEY

Cultivar	Heading	Plant	Test	Grain	%	%	---- Grain Yield ----			<u>Average Yield</u>	
	Date	Height	Weight	Protein	Plump	Thin	2007	2008	2009	2 yr	3 yr
	fr plting	inches	lbs/bus	%	>6\64	<5\64	----- bus/a -----				
Six Row											
Celebration	56.5	35.3	52.8	12.7	93.7	1.2	--	--	131.9	--	--
Drummond	54.5	33.4	53.0	12.8	95.3	0.6	103.3	115.8	123.5	119.7	114.2
Lacey	55.0	35.1	53.2	12.4	93.8	0.9	106.5	129.5	137.8	133.7	124.6
Legacy	57.0	35.9	52.3	11.6	94.4	1.1	113.3	111.3	135.0	123.2	119.9
Rasmusson	55.3	33.7	53.4	12.0	94.1	0.9	105.8	121.1	152.5	136.8	126.5
Stellar-ND	54.8	32.8	52.3	12.5	95.9	1.0	88.8	116.7	132.9	124.8	112.8
Tradition	55.0	33.9	53.2	12.0	95.1	0.8	108.0	129.9	133.1	131.5	123.7
Two Row											
AC Metcalfe	58.8	36.9	54.8	12.2	92.5	2.2	--	--	141.6	--	--
CDC Copeland	59.5	35.6	54.1	11.5	94.4	1.6	101.9	107.8	146.8	127.3	118.8
Champion	55.3	34.9	54.9	11.5	93.8	1.5	--	--	152.0	--	--
Conlon	49.0	33.9	54.7	13.0	97.5	0.3	94.2	112.6	128.7	120.6	111.8
Conrad	61.0	31.1	52.7	12.2	89.4	2.6	83.3	112.7	131.3	122.0	109.1
Geraldine	61.3	31.3	52.6	11.3	89.0	3.3	--	117.1	143.9	130.5	--
Pinnacle	56.3	34.7	54.5	10.7	95.6	1.5	97.1	126.7	149.7	138.2	124.5
MEAN	56.8	34.3	53.3	12.1	88.5	4.8	5.8	117.6	133.7	--	--
C.V. %	1.3	3.7	1.1	4.6	3.2	43.8	30.3	6.2	7.4	--	--
LSD 5%	1.0	1.8	1.3	1.2	6.0	4.4	3.8	10.6	14.2	--	--

Planted: May 5 Previous Crop: Potatoes

Harvested: August 25

Grain protein percentages reported on a 0% moisture basis.