

2011 WINTER BARLEY VARIETY

WILLISTON RESEARCH EXTENSION CENTER

Cultivar	Winter	June	Plant	1000			Seeds/	Grain	Test	Grain
	Survival	Head	Height	Kwt	Plump	Thin	Pound	Protein	Weight	Yield
	%	Date	inch	gm	>6\64	<5\64		%	lb/bu	bu/ac
Arturio	53.8	7.0	29.1	41.7	75.8	3.8	10888	10.2	48.3	75.5
Azurel	33.8	6.8	29.7	41.2	83.1	2.6	11029	14.3	52.1	29.3
Cartel	55.0	13.0	31.8	40.7	88.8	2.1	11152	10.6	52.6	57.1
Cervoise	33.8	7.0	29.8	41.4	81.6	3.1	10972	12.5	53.2	48.6
Charles	38.8	12.8	31.4	40.7	75.0	7.1	11170	11.2	45.6	51.8
Darrell HRW	86.3	16.8	38.8	31.9	0.0	0.0	14276	12.1	59.5	71.3
Endeavour	62.5	12.0	36.5	42.5	75.4	6.7	10688	10.1	52.0	76.2
Esterel	58.8	5.8	31.7	36.6	77.2	5.0	12397	11.1	52.1	54.5
Famosa	47.5	16.3	28.5	47.6	74.1	4.1	9532	10.6	51.0	46.4
Gigga	48.8	8.0	32.5	43.2	85.3	2.8	10555	13.0	50.2	68.3
Jerry HRW	77.5	20.0	40.7	31.7	0.0	0.0	14340	13.3	58.1	63.7
Karioka	65.0	8.5	35.5	40.3	69.2	6.3	11280	9.8	49.6	95.9
KW 2-832	62.5	16.3	31.0	40.0	83.6	3.3	11408	10.7	49.3	66.2
KW 2-849	51.3	16.0	28.7	43.6	87.6	2.3	10498	11.3	50.0	60.1
Maja	68.8	6.5	35.4	35.7	76.6	3.7	12741	10.1	53.8	80.2
McGregor	68.8	7.5	34.8	42.2	88.6	1.2	10752	11.2	53.1	93.6
NH04CL16	47.5	8.3	30.1	40.8	79.3	4.1	11124	12.3	52.3	76.4
NH05IH31	42.5	13.3	30.9	47.8	93.1	1.1	9522	11.7	52.6	73.7
OR76	62.5	5.0	36.3	42.4	87.2	1.8	10716	11.6	52.8	76.9
Salanandre	60.0	8.0	32.0	46.4	88.9	1.5	9811	10.9	51.9	69.9
Saturn	42.5	8.8	30.5	43.8	86.1	2.5	10385	10.2	50.2	74.2
Strider	48.8	8.8	34.0	41.1	71.7	6.0	11040	10.9	51.3	70.7
Wintmalt	43.8	18.8	32.0	45.5	91.0	1.5	9990	11.5	51.0	48.7
02Ab1604	40.0	12.0	33.6	41.9	74.3	6.1	10849	10.6	50.3	48.9
03/220/158	61.3	14.3	33.5	37.4	79.8	3.0	12155	10.3	49.1	74.3
04/002/23	70.0	6.0	31.0	34.0	56.8	10.2	13386	9.8	50.0	94.4
04/028/36	56.3	13.3	32.4	44.5	85.6	2.0	10211	12.0	51.1	56.8
04/153/2	50.0	18.8	34.0	41.2	86.4	2.5	11071	11.7	49.5	58.4
93Ab631	65.0	13.8	30.3	39.5	66.0	7.2	11525	9.6	49.1	68.4
93Ab669	52.5	12.8	34.9	33.0	58.6	9.8	13777	10.1	48.9	65.6
MEAN	55.2	11.4	32.7	40.7	74.2	3.8	11308	11.2	51.3	66.5
C.V. %	20.1	11.6	6.3	5.0	7.3	42.0	5	8.0	2.1	12.6
LSD 5%	15.6	1.9	2.9	4.1	7.7	2.2	1109	1.8	1.5	11.8

Planted: September 16, 2010 notill into durum stubble from 2010.

Harvested: July 25 2011

Grain protein percentages reported on a 0% moisture basis.