

2011 IRRIGATED DURUM VARIETY

WILLISTON RESEARCH EXTENSION CENTER

Cultivar	Days to	Plant	1000	Seeds/	Test	Grain	----- Grain Yield -----			----- Average -----	
	Head	Height	Kwt	Pound	Weight	Protein	2009	2010	2011	2 yr	3 yr
		inch	gm		lb/bu	%	----- bu/ac -----			----- bu/ac -----	
Alkabo	55.0	24.9	37.1	12239	57.5	17.2	109.8	73.9	27.2	50.6	70.3
CDC Verona	55.0	26.7	36.9	12309	55.7	18.9	-	-	30.6	--	-
Commander	56.0	22.8	37.6	12092	55.7	17.6	99.3	61.9	23.3	42.6	61.5
Divide	55.0	28.0	36.7	12380	55.6	17.0	115.5	72.2	34.2	53.2	74.0
Grenora	53.0	24.3	36.3	12530	56.4	17.1	116.1	70.8	34.0	52.4	73.6
Lebsock	55.0	25.0	34.1	13342	57.6	17.3	104.9	59.2	30.4	44.8	64.8
Alzada	53.0	22.2	37.1	12238	54.9	18.1	-	-	20.4	--	-
Mountrail	56.0	24.5	34.8	13077	56.9	17.5	109.1	71.6	32.5	52.1	71.1
Pierce	55.0	26.9	33.7	13479	57.4	17.4	96.8	68.6	30.5	49.6	65.3
Plaza	56.0	25.0	37.7	12065	57.9	16.9	112.5	64.8	31.7	48.3	69.7
Strongfield	55.0	25.3	35.3	12882	55.9	18.9	96.1	65.5	28.9	47.2	63.5
Tioga	55.0	29.4	38.7	11732	56.4	17.2	111.4	72.9	34.2	53.6	72.8
Wales	55.0	26.6	34.6	13141	54.6	18.1	-	65.9	25.9	45.9	-
Westhope	55.0	25.1	35.5	12818	55.6	17.7	-	-	30.3	--	-
MEAN	54.9	25.7	36.3	12541	56.5	17.6	104.0	66.8	30.1	48.5	67.0
C.V. %	0.0	6.9	3.9	4.0	0.7	1.0	5.5	7.4	10.9	-	-
LSD 5%	0.0	2.5	3.0	1057	0.8	0.4	8.3	7.2	4.7	-	-

Nesson Valley Irrigation Project

Planted: May 13 Previous Crop: Sugarbeets

Harvested: August 25

Grain protein percentages reported on a 12% moisture basis.