

IRRIGATED DURUM VARIETY-2012

WILLISTON RESEARCH EXTENSION CENTER

Nesson Valley

Cultivar	Head	Plant	1000	Seeds/	Grain	Test	----- Grain Yield -----				
	Date	Height	KWT	Pound	Protein	Weight	bu/a				
	DAP	inch	g		%	lb/bu	2010	2011	2012	2yr avg	3yr avg
Tioga	63.0	30.3	34.0	13450	15.8	57.8	72.9	34.2	62.1	48.2	56.4
Divide	62.5	35.4	35.2	12884	16.4	57.3	72.2	34.2	57.8	46.0	54.7
Grenora	61.0	33.3	35.4	12899	15.4	56.7	70.8	34.0	58.1	46.1	54.3
Mountrail	63.0	35.6	31.9	14390	16.5	56.0	71.6	32.5	58.7	45.6	54.3
Alkabo	62.5	34.1	35.0	13003	15.7	57.9	73.9	27.2	61.2	44.2	54.1
Pierce	62.0	36.2	32.9	13843	15.4	58.5	68.6	30.5	62.3	46.4	53.8
Strongfield	62.5	39.4	30.8	14730	17.5	56.4	65.5	28.9	57.1	43.0	50.5
Wales	62.0	33.5	34.4	13221	16.3	58.0	65.9	25.9	58.4	42.1	50.1
Lebsock	62.0	32.9	33.3	13633	15.5	58.2	59.2	30.4	59.3	44.8	49.6
Commander	63.0	35.8	30.9	14779	16.3	54.5	61.9	23.3	56.3	39.8	47.2
Westhope	62.0	31.5	35.2	12958	16.8	57.7	-	30.3	58.4	44.4	-
CDC Verona	62.0	35.0	34.0	13512	18.2	56.0	-	30.6	52.8	41.7	-
Alzada	60.0	29.5	36.2	12651	15.7	55.9	-	20.4	56.2	38.3	-
Maier	63.0	34.1	32.5	13450	16.4	57.8	-	-	60.6	-	-
DG Star	60.0	34.4	36.4	12651	15.6	57.7	-	-	60.3	-	-
Rugby	62.0	34.1	33.6	13581	16.4	58.3	-	-	60.3	-	-
DG Max	62.0	31.7	35.8	14730	16.2	59.5	-	-	59.7	-	-
Carpio	63.0	33.5	33.8	13514	16.2	57.4	-	-	58.6	-	-
Ben	62.0	35.0	37.4	13633	15.9	58.6	-	-	58.5	-	-
Dilse	62.5	35.0	34.8	13512	16.6	58.6	-	-	58.2	-	-
AC Navigator	63.0	29.3	29.2	14779	16.4	55.2	-	-	52.7	-	-
Silver	60.0	28.9	29.3	15664	16.3	54.7	-	-	50.5	-	-
MEAN	62.0	33.6	33.7	13572.0	16.2	57.3	66.8	30.1	58.2	44.1	52.5
C.V.	0.5	4.5	6.5	6.7	4.2	1.7	7.4	10.9	5.5	-	-
LSD 5%	0.7	3.1	3.6	1484.0	1.1	1.6	7.2	4.7	4.5	-	-

Planted: April 24, 2012

Harvested: August 6, 2012

Grain protein percentages on a 12% moisture basis

Previous crop: Potato