

DURUM VARIETY-2012

WILLISTON RESEARCH EXTENSION CENTER

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
Maier	65.3	33.3	29.6	15427	16.3	56.3	37	30	38	34.0	35.2
DG Max	64.5	35.8	30.2	15048	15.9	57.6	38	29	37	32.9	34.7
Wales	64.5	34.6	29.3	15489	15.9	57.8	39	30	34	32.3	34.7
Alkabo	66.5	33.7	31.6	14354	16.2	56.8	42	26	35	30.5	34.4
Grenora	65.0	33.3	29.9	15191	16.6	54.6	39	29	33	31.2	33.8
Strongfield	66.0	34.4	30.9	14680	16.4	55.5	40	26	35	30.5	33.5
Tioga	67.5	37.0	31.5	14419	17.8	55.1	38	31	31	31.2	33.3
Alzada	61.3	31.5	32.5	13946	15.8	55.6	37	25	38	31.5	33.3
AC Navigator	68.8	30.1	31.6	14355	16.6	56.2	38	26	35	30.7	33.2
Westhope	65.0	34.1	31.3	14589	16.9	58.1	36	29	35	31.6	33.2
Rugby	64.8	38.8	29.2	15529	16.8	56.1	34	31	34	32.6	32.9
Ben	66.5	36.1	33.0	13755	17.0	55.9	36	29	32	30.9	32.7
Pierce	65.0	35.5	28.4	15987	16.6	56.8	36	29	33	30.7	32.5
Dilse	66.8	34.5	28.0	16208	17.5	56.1	38	25	35	29.7	32.3
Divide	67.3	35.4	32.7	13881	16.1	56.4	33	29	34	31.7	32.1
DG Star	62.0	34.5	30.1	15268	15.8	56.8	37	27	32	29.8	32.1
Mountrail	68.0	34.1	27.0	16824	17.2	54.7	35	26	32	29.0	31.0
Lebsock	66.3	33.6	29.2	15542	16.9	56.6	37	24	31	27.6	30.8
CDC Verona	67.5	33.9	31.6	14371	18.1	55.2	33	26	30	27.6	29.4
WB-Belfield	59.8	29.9	30.0	15143	16.3	55.9	-	26	34	29.7	-
AC Commander	67.0	30.3	28.4	15961	173.1	55.9	-	-	39	-	-
VT Peak	64.3	35.2	29.4	15409	15.5	58.3	-	-	38	-	-
Normanno	61.8	28.7	31.5	14530	16.2	55.2	-	-	37	-	-
Silver	60.8	30.2	30.1	15066	16.1	55.2	-	-	34	-	-
Carpio	68.3	34.2	28.8	15765	16.9	55.1	-	-	32	-	-
MEAN	65.2	33.7	30.2	15069.4	22.8	56.1	-	-	34.4	-	-
C.V.	1.1	3.4	5.2	5.0	3.3	0.7	-	-	6.7	-	-
LSD 5%	1.0	1.6	3.1	1569.6	1.1	0.8	-	-	3.2	-	-

Planted: April 17, 2012

Harvested: August 6, 2012

Grain protein percentages on a 12% moisture basis

Previous crop: Soybean