

2011 BURKE COUNTY DURUM - POWERS LAKE

WILLISTON RESEARCH EXTENSION CENTER

Grain Cultivar	Plant Height inch	1000 Kwt gm	Seeds /lb	Grain Protein %	Test Weight lb/bu	----- Grain Yield -----				
						2008	2009	2011	2 yr avg	3 yr avg
AC Navigator	29.9	26.4	17177	15.4	52.1	38.4	59.2	13.1	36.2	36.9
Alkabo	31.5	27.6	16439	15.3	53.8	42.1	48.8	18.1	33.4	36.3
Alzada	26.4	26.4	17189	15.8	50.1	--	--	10.2	--	--
Ben	38.2	29.7	15299	15.5	54.8	36.6	48.7	19.9	34.3	35.1
CDC Verona	32.3	31.7	14314	14.9	56.5	--	--	29.1	--	--
Commander	26.8	30.5	14933	14.6	55.0	41.8	53.8	18.5	36.2	38.0
D03028	33.9	29.9	15191	13.8	57.0	--	--	24.3	--	--
D04581	35.0	30.4	14925	14.7	55.9	--	--	27.1	--	--
DG Max	33.1	30.7	14791	14.8	56.5	--	48.7	21.9	35.3	--
DG Star	33.1	31.9	14212	14.9	55.4	35.1	51.7	19.2	35.5	35.3
Divide	31.5	32.0	14196	14.8	54.6	36.4	52.1	20.2	36.2	36.2
Grenora	31.9	29.0	15644	14.9	53.4	38.2	57.8	25.0	41.4	40.3
Lebsock	33.1	27.6	16438	15.2	53.8	34.9	59.6	17.1	38.4	37.2
Maier	34.3	30.7	14810	15.2	56.4	36.3	46.6	29.7	38.2	37.5
Mountrail	33.1	28.0	16207	15.2	53.5	34.9	57.9	22.5	40.2	38.4
Pierce	33.1	30.0	15149	14.8	55.8	35.7	53.0	24.0	38.5	37.6
Strongfield	33.9	29.1	15612	15.6	53.7	39.3	52.7	20.6	36.6	37.5
Tioga	36.6	32.5	13950	14.2	57.0	--	49.3	28.1	38.7	--
Wales	33.9	29.4	15456	14.0	57.4	--	--	27.0	--	--
Westhope	31.5	30.3	14976	13.7	57.0	--	--	23.2	--	--
MEAN	32.7	29.7	15345	14.9	55.0	37.3	52.0	21.9	--	--
C.V. %	--	3.2	3	2.0	1.0	6.3	10.9	10.5	--	--
LSD 5%	--	2.0	1014	0.6	1.1	3.9	9.4	3.9	--	--

Planted: June 2 notill into HRS Wheat stubble.

Harvested: September 14

Grain protein percentages reported on a 12% moisture basis.