

**DURUM VARIETY - 2008**

**WILLISTON RESEARCH EXTENSION CENTER - MCKENZIE COUNTY, ARNEGARD**

Cultivar	Plant	1000	Test	Grain	----- Grain Yield -----			<u>Average Yield</u>	
	Height	KWT	Weight	Protein	2006	2007	2008	2 yr	3 yr
	inches	gms	lbs/b	%	-----Bushels per acre -----				
AC Navigator	20	38.8	61.7	16.1	38.1	22.7	26.0	24.3	28.9
Alkabo	21	32.1	60.8	16.6	40.1	28.9	20.3	24.6	29.8
Ben	21	30.3	60.2	18.1	35.5	26.8	14.5	20.6	25.6
Commander	19	32.8	60.0	16.5	37.0	24.3	16.4	20.3	25.9
DG Star	21	29.8	59.4	16.9	--	--	15.4	--	--
Dilse	21	31.1	59.8	17.6	31.9	25.2	20.4	22.8	25.8
Divide	21	30.6	60.1	16.9	36.5	28.6	19.4	24.0	28.2
Grande D'oro	22	34.2	60.8	16.8	33.1	25.3	21.2	23.3	26.5
Grenora	22	32.6	59.9	16.5	42.1	28.2	20.9	24.5	30.4
Kyle	26	35.2	60.3	17.1	35.8	23.0	20.5	21.7	26.4
Lebsock	22	33.4	61.2	16.7	34.6	22.6	18.4	20.5	25.2
Maier	22	30.9	60.0	18.1	39.8	33.5	16.0	24.7	29.7
Mountrail	24	32.6	60.2	16.9	37.4	31.4	19.8	25.6	29.5
Pierce	23	30.5	61.3	16.1	39.9	25.2	19.2	22.2	28.1
Strongfield	21	31.5	59.6	18.5	38.1	24.8	13.7	19.2	25.5
TRIAL MEAN	22	32.4	60.4	17.0	36.5	26.4	18.8	--	--
C.V. %	7	5.4	1.2	3.5	9.2	13.7	22.4	--	--
LSD 5%	3	3.7	NS	1.3	5.6	6.0	NS	--	--

Planted: April 28th notill into durum stubble.

Harvested: August 12

Grain protein percentages reported on a 12% moisture basis.