

**DURUM VARIETY - 2008**

**WILLISTON RESEARCH EXTENSION CENTER - MOUNTRAIL COUNTY, STANLEY**

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/bu	%	-----Bushels per acre -----				
AC Navigator	22	44.7	62.1	16.1	43.0	30.9	25.5	28.2	33.1
Alkabo	25	38.6	63.9	16.6	48.0	38.5	33.1	35.8	39.9
Ben	26	40.4	63.1	18.1	47.5	32.0	29.0	30.5	36.1
Commander	23	43.8	63.0	16.5	50.0	35.2	34.7	34.9	40.0
DG Star	24	36.3	62.4	16.9	--	--	31.5	--	--
Dilse	24	38.3	63.7	17.6	37.4	31.9	29.9	30.9	33.0
Divide	26	40.5	63.1	16.9	44.5	31.1	33.0	32.1	36.2
Grande D'oro	24	38.7	63.7	16.8	43.2	31.9	32.5	32.2	35.9
Grenora	24	40.7	63.2	16.5	45.2	30.2	34.1	32.1	36.5
Kyle	29	41.1	62.6	17.1	41.8	31.6	31.2	31.4	34.9
Lebsock	26	39.4	63.8	16.7	45.0	33.8	28.5	31.2	35.8
Maier	26	40.5	62.8	18.1	45.5	36.4	31.7	34.0	37.9
Mountrail	25	38.8	62.2	16.9	46.9	29.9	32.8	31.4	36.5
Pierce	25	37.3	63.5	16.1	46.6	30.0	26.5	28.3	34.4
Strongfield	26	39.4	62.3	18.5	40.5	28.4	33.0	30.7	34.0
TRIAL MEAN	25	39.9	63.0	17.0	44.5	31.8	31.1	--	--
C.V. %	6	2.3	0.5	3.5	7.0	10.8	14.3	--	--
LSD 5%	2	2.0	0.7	1.3	5.2	5.7	NS	--	--

Planted: April 29th notill into durum stubble.

Harvested: August 19

Grain protein percentages reported on a 12% moisture basis.