

**DURUM VARIETY - 2008**

**WILLISTON RESEARCH EXTENSION CENTER - MOUNTRAIL COUNTY, NEW TOWN**

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	24	32.4	60.0	15.3	26.5	27.4	28.8	26.9	27.5
Alkabo	26	31.8	60.5	13.5	28.5	38.4	30.1	33.4	32.3
Ben	29	30.5	58.7	15.6	26.4	34.6	25.2	30.5	28.7
Commander	23	32.9	60.4	15.0	33.1	30.1	35.5	31.6	32.9
DG Star	28	28.2	57.1	15.1	--	--	29.2	--	--
Dilse	27	29.0	60.4	16.1	25.2	30.6	26.4	27.9	27.4
Divide	23	29.9	58.7	14.6	27.6	33.6	30.4	30.6	30.5
Grande D'oro	26	28.0	59.0	16.1	28.4	30.1	26.2	29.2	28.2
Grenora	23	25.8	57.2	16.3	29.2	41.4	24.9	35.3	31.8
Kyle	28	29.1	58.6	16.5	28.4	32.6	26.1	30.5	29.0
Lebsock	27	33.3	61.9	13.1	27.3	28.4	29.8	27.8	28.5
Maier	27	31.2	59.8	14.4	24.4	34.7	29.0	29.6	29.4
Mountrail	26	25.7	55.8	17.1	29.7	37.3	24.2	33.5	30.4
Pierce	26	27.0	59.2	16.0	26.0	30.5	25.4	28.3	27.3
Strongfield	26	30.1	58.8	15.5	25.4	31.1	29.5	28.2	28.6
TRIAL MEAN	26	29.7	59.0	15.3	27.5	33.1	28.0	--	--
C.V. %	7	5.9	1.6	8.5	7.5	10.0	15.6	--	--
LSD 5%	3	3.7	2.0	NS	3.4	5.5	NS	--	--

Planted: April 29th notill into canola stubble.

Harvested: August 8

Grain protein percentages reported on a 12% moisture basis.