

2008 DURUM VARIETY

WILLISTON RESEARCH EXTENSION CENTER - DIVIDE COUNTY, CROSBY

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	26	44.5	62.0	11.4	41.3	33.2	38.0	35.6	37.5
Alkabo	26	38.3	62.9	11.4	43.6	44.3	42.4	43.4	43.4
Ben	29	41.0	63.2	11.3	39.4	31.3	40.1	35.7	36.9
Commander	24	43.0	63.1	12.2	41.5	37.4	40.2	38.8	39.7
DG Star	29	39.1	62.6	11.3	--	--	41.9	--	--
Dilse	28	39.4	63.5	11.6	39.0	33.2	39.4	36.3	37.2
Divide	29	39.6	62.2	11.8	39.4	43.2	41.7	42.4	41.4
Grande D'oro	28	39.3	63.8	11.2	34.2	40.1	46.8	43.4	40.4
Grenora	25	38.5	63.2	12.2	43.8	41.4	38.2	39.8	41.1
Kyle	32	41.5	63.0	12.0	40.0	39.4	39.2	39.3	39.5
Lebsock	29	40.3	63.7	11.4	43.4	37.0	40.1	38.6	40.2
Maier	29	39.6	63.6	12.0	44.4	37.8	37.1	37.5	39.8
Mountrail	28	39.1	63.1	11.4	44.6	42.3	45.1	43.7	44.0
Pierce	29	38.3	62.8	12.1	42.2	37.4	36.4	36.9	38.7
Strongfield	28	38.7	62.9	11.4	39.5	38.9	39.5	39.2	39.3
TRIAL MEAN	28	40.0	63.0	11.6	41.3	38.7	40.4	--	--
C.V. %	5	4.9	0.9	5.1	7.5	6.5	6.9	--	--
LSD 5%	2	NS	NS	NS	5.1	4.2	4.7	--	--

Planted: May 6th notill into durum stubble.

Harvested: August 20

Grain protein percentages reported on a 12% moisture basis.