

DURUM VARIETY - 2008

WILLISTON RESEARCH EXTENSION CENTER - BURKE COUNTY, POWERS LAKE

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	37.7	61.2	13.8	36.3	41.6	38.4	40.0	38.8
Alkabo	27	37.4	62.5	12.1	37.0	42.6	42.1	42.4	40.6
Ben	27	38.6	62.1	13.6	35.2	43.7	36.6	40.1	38.5
Commander	22	38.3	61.6	13.3	39.4	46.7	41.8	44.3	42.6
DG Star	26	31.9	60.4	13.0	--	--	35.1	--	--
Dilse	27	35.3	61.7	14.1	29.5	39.6	35.5	37.6	34.9
Divide	27	35.9	60.7	12.9	33.5	43.5	36.4	39.9	37.8
Grande D'oro	25	34.9	61.8	12.9	32.5	37.2	37.2	37.2	35.6
Grenora	25	33.6	60.7	13.1	36.3	48.4	38.2	43.3	41.0
Kyle	29	37.8	60.7	13.8	34.9	44.4	36.6	40.5	38.6
Lebsock	26	36.6	62.1	13.4	33.5	37.8	34.9	36.3	35.4
Maier	26	36.8	62.0	13.6	34.3	40.1	36.3	38.2	36.9
Mountrail	25	31.2	59.4	13.9	38.0	44.9	34.9	39.9	39.3
Pierce	27	34.5	62.1	12.4	33.4	41.7	35.7	38.7	37.0
Strongfield	27	36.1	60.9	13.7	32.8	41.4	39.3	40.4	37.8
TRIAL MEAN	26	35.8	61.3	13.3	34.4	41.7	37.3	--	--
C.V. %	5	4.2	0.6	3.1	9.4	9.3	6.3	--	--
LSD 5%	2	3.2	0.7	0.9	5.4	6.4	3.9	--	--

Planted: May 6th notill into durum stubble.

Harvested: August 20

Grain protein percentages reported on a 12% moisture basis.