

2009 DURUM VARIETY

WILLISTON RESEARCH EXTENSION CENTER - DIVIDE COUNTY, CROSBY

Cultivar	Plant	1000	Test	Grain	----- Grain Yield -----			<u>Average Yield</u>	
	Height	KWT	Weight	Protein	2007	2008	2009	2 yr	3 yr
	inches	gms	lbs/bu	%	----- bus/a -----				
AC Navigator	30	45.8	62.5	12.8	33.2	38.0	35.0	36.5	35.4
Alkabo	27	40.1	61.3	12.6	44.3	42.4	30.6	36.5	39.1
Ben	30	44.1	62.7	13.7	31.3	40.1	31.9	36.0	34.4
Commander	26	42.2	60.5	13.2	37.4	40.2	36.1	38.2	37.9
DG Star	28	38.7	61.1	13.1	--	41.9	28.9	35.4	--
Dilse	28	41.2	61.4	14.6	33.2	39.4	32.5	35.9	35.0
Divide	28	38.1	61.2	12.9	43.2	41.7	36.5	39.1	40.4
Grenora	29	40.7	60.9	13.8	41.4	38.2	34.3	36.3	38.0
Kyle	34	44.8	61.6	11.8	39.4	39.2	36.0	37.6	38.2
Lebsock	28	41.0	63.0	12.6	37.0	40.1	33.9	37.0	37.0
Maier	28	39.9	62.3	13.0	37.8	37.1	34.9	36.0	36.6
Mountrail	30	40.3	61.3	12.0	42.3	45.1	40.9	43.0	42.8
Pierce	30	40.2	62.3	12.7	37.4	36.4	34.6	35.5	36.1
Strongfield	28	43.3	61.2	13.9	38.9	39.5	34.3	36.9	37.6
AC Avonlea	28	41.2	61.1	13.9	37.4	--	32.8	35.1	--
AC Napoleon	28	39.8	59.5	13.6	38.7	--	31.1	34.9	--
DG Max	29	38.7	61.7	12.5	--	--	34.7	--	--
MEAN	29	41.4	61.5	13.1	38.7	40.4	34.3	--	--
C.V. %	6	3.6	0.5	6.1	6.5	6.9	8.6	--	--
LSD 5%	3	3.2	0.7	NS	4.2	4.7	4.9	--	--

Planted: May 12th notill into durum stubble.

Harvested: August 27

Grain protein percentages reported on a 12% moisture basis.