

## DURUM VARIETY - 2009

## WILLISTON RESEARCH EXTENSION CENTER - MCKENZIE COUNTY, ARNEGARD

Cultivar	Plant	1000	Test	Grain	----- Grain Yield -----			Average Yield	
	Height	KWT	Weight	Protein	2007	2008	2009	2 yr	3 yr
	inches	gms	lbs/bu	%	----- bus/a -----				
AC Navigator	32	51.0	61.0	12.5	22.7	26.0	59.7	42.8	36.1
Alkabo	33	52.3	62.3	11.8	28.9	20.3	71.5	45.9	40.2
Ben	35	54.0	62.4	13.0	26.8	14.5	63.9	39.2	35.1
Commander	29	54.0	61.8	11.9	24.3	16.4	72.3	44.3	37.6
DG Star	33	51.2	61.8	12.3	--	15.4	53.5	34.4	--
Dilse	35	48.9	61.0	12.1	25.2	20.4	60.3	40.4	35.3
Divide	34	53.8	62.1	12.5	28.6	19.4	77.2	48.3	41.7
Grenora	31	51.6	61.4	12.0	28.2	20.9	65.3	43.1	38.1
Kyle	43	51.9	60.8	12.8	23.0	20.5	65.3	42.9	36.3
Lebsock	34	52.3	63.2	12.8	22.6	18.4	69.9	44.1	36.9
Maier	33	48.9	61.2	12.7	33.5	16.0	61.2	38.6	36.9
Mountrail	31	50.5	62.1	12.0	31.4	19.8	68.8	44.3	40.0
Pierce	34	46.6	61.7	11.3	25.2	19.2	63.6	41.4	36.0
Strongfield	34	51.6	62.0	12.5	24.8	13.7	70.0	41.9	36.2
AC Avonlea	34	52.5	61.7	12.7	28.2	--	66.7	47.4	--
AC Napoleon	36	51.6	59.8	12.3	29.6	--	64.8	47.2	--
DG Max	33	49.7	62.1	11.5	--	--	62.1	--	--
MEAN	34	51.6	61.7	12.2	26.4	18.8	66.1	--	--
C.V. %	4	2.5	0.6	4.5	13.7	22.4	8.8	--	--
LSD 5%	2	2.7	0.8	NS	6.0	NS	9.7	--	--

Planted: May 4th notill into spring wheat stubble.

Harvested: August 22

Grain protein percentages reported on a 12% moisture basis.