

2009 DURUM VARIETY

WILLISTON RESEARCH EXTENSION CENTER - WILLIAMS COUNTY, RAY

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	33	46.7	63.4	10.5	45.0	39.7	56.8	48.3	47.2
Alkabo	29	40.9	62.9	11.1	37.1	36.1	50.2	43.1	41.1
Ben	31	45.8	63.9	11.8	37.1	35.5	49.3	42.4	40.6
Commander	30	44.6	62.5	10.9	41.1	37.1	52.6	44.8	43.6
DG Star	32	41.0	62.6	11.5	--	36.3	45.0	40.7	--
Dilse	33	41.2	63.1	11.6	42.3	41.7	49.7	45.7	44.6
Divide	32	43.2	63.1	11.1	38.0	34.9	51.9	43.4	41.6
Grenora	30	41.5	62.4	10.9	39.0	37.8	52.0	44.9	43.0
Kyle	38	44.9	62.4	10.8	39.5	37.6	55.9	46.8	44.3
Lebsock	30	42.1	63.8	11.6	39.9	36.7	50.5	43.6	42.4
Maier	32	40.7	63.1	11.7	41.8	38.6	49.6	44.1	43.3
Mountrail	32	41.0	62.6	10.9	37.0	37.6	62.6	50.1	45.8
Pierce	33	40.1	63.9	11.2	37.0	33.8	52.8	43.3	41.2
Strongfield	32	44.8	63.1	11.7	37.6	37.2	55.0	46.1	43.2
AC Avonlea	32	44.9	62.3	11.6	42.5	--	54.1	48.3	--
AC Napoleon	32	44.3	61.3	11.0	38.9	--	53.2	46.0	--
DG Max	32	40.6	63.2	10.8	--	--	49.3	--	--
MEAN	32	42.9	62.9	11.2	39.7	37.3	52.7	--	--
C.V. %	4	2.5	0.5	4.0	4.8	10.6	8.4	--	--
LSD 5%	2	2.2	0.7	NS	3.2	NS	7.4	--	--

Planted: May 12 notill into chem fallow stubble.

Harvested: August 31

Grain protein percentages reported on a 12% moisture basis.