

2009 DURUM VARIETY

WILLISTON RESEARCH EXTENSION CENTER - MOUNTRAIL COUNTY, STANLEY

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	36	44.5	62.4	12.1	30.9	25.5	71.7	48.6	42.7
Alkabo	35	43.7	62.9	12.1	38.5	33.1	74.5	53.8	48.7
Ben	38	44.2	63.2	12.5	32.0	29.0	70.1	49.5	43.7
Commander	34	43.5	61.7	12.3	35.2	34.7	78.0	56.4	49.3
DG Star	36	40.3	61.7	11.9	--	31.5	64.5	48.0	--
Dilse	38	42.6	62.1	12.6	31.9	29.9	66.7	48.3	42.8
Divide	39	40.8	61.8	12.0	31.1	33.0	74.9	54.0	46.3
Grenora	37	43.6	62.0	12.6	30.2	34.1	73.4	53.8	45.9
Kyle	45	40.6	61.4	12.1	31.6	31.2	66.4	48.8	43.1
Lebsock	38	39.6	62.8	12.2	33.8	28.5	71.1	49.8	44.5
Maier	37	39.3	61.9	13.5	36.4	31.7	65.7	48.7	44.6
Mountrail	38	39.8	61.3	12.3	29.9	32.8	72.6	52.7	45.1
Pierce	38	38.1	62.5	12.2	30.0	26.5	65.5	46.0	40.7
Strongfield	37	39.9	61.4	12.6	28.4	33.0	69.2	51.1	43.5
AC Avonlea	39	42.5	61.3	12.2	32.1	--	67.6	49.8	--
AC Napoleon	39	42.9	60.4	12.4	24.7	--	68.7	46.7	--
DG Max	39	41.9	62.0	12.5	--	--	68.5	--	--
MEAN	38	41.7	61.9	12.3	31.8	31.1	70.0	--	--
C.V. %	3	2.0	0.6	4.2	10.8	14.3	4.4	--	--
LSD 5%	2	1.7	0.8	NS	5.7	NS	5.05	--	--

Planted: May 11th notill into canola stubble.

Harvested: September 2

Grain protein percentages reported on a 12% moisture basis.