

2009 DURUM VARIETY

WILLISTON RESEARCH EXTENSION CENTER - BURKE COUNTY, POWERS LAKE

Cultivar	Plant Height	1000 KWT	Test Weight	Grain Protein	----- Grain Yield -----			Average Yield	
	inches	gms	lbs/bu	%	2007	2008	2009	2 yr	3 yr
					----- bus/a -----				
AC Navigator	33	48.6	63.0	14.1	41.6	38.4	59.2	48.8	46.4
Alkabo	29	42.2	61.5	14.8	42.6	42.1	48.8	45.4	44.5
Ben	32	43.0	61.9	15.4	43.7	36.6	48.7	42.6	43.0
Commander	28	44.3	61.2	15.2	46.7	41.8	53.8	47.8	47.4
DG Star	31	41.2	61.1	14.9	--	35.1	51.7	43.4	--
Dilse	28	41.6	60.7	16.2	39.6	35.5	43.1	39.3	39.4
Divide	31	42.3	61.7	14.9	43.5	36.4	52.1	44.2	44.0
Grenora	29	44.2	61.6	14.3	48.4	38.2	57.8	48.0	48.2
Kyle	37	44.1	61.6	14.9	44.4	36.6	54.6	45.6	45.2
Lebsock	32	43.7	63.0	14.3	37.8	34.9	59.6	47.2	44.1
Maier	29	42.3	61.5	15.9	40.1	36.3	46.6	41.4	41.0
Mountrail	29	41.3	60.8	15.4	44.9	34.9	57.9	46.4	45.9
Pierce	32	40.2	62.5	14.4	41.7	35.7	53.0	44.4	43.5
Strongfield	30	41.9	61.5	15.4	41.4	39.3	52.7	46.0	44.5
AC Avonlea	29	44.0	61.0	15.8	39.1	--	49.3	44.2	--
AC Napoleon	30	42.7	60.0	15.1	41.0	--	49.2	45.1	--
DG Max	31	42.0	61.5	15.0	--	--	48.7	--	--
MEAN	31	43.0	61.5	15.1	41.7	37.3	52.0	--	--
C.V. %	9	2.8	0.9	2.3	9.3	6.3	10.9	--	--
LSD 5%	5	2.6	1.2	0.7	6.4	3.9	9.4	--	--

Planted: May 12th notill into durum stubble.

Harvested: September 3

Grain protein percentages reported on a 12% moisture basis.