

2010 MOUNTRAIL COUNTY DURUM WHEAT - NEW TOWN

WILLISTON RESEARCH EXTENSION CENTER

Grain Cultivar	Plant	Grain	Test	1000	Seeds/	----- Grain Yield -----			-- Average --	
	Height	Protein	Weight	Kwt	Pound	2008	2009	2010	2 yr	3 yr
	inches	%	lb/b	gms		----- bu/a -----				
AC Navigator	35.2	14.0	60.3	40.9	11132	28.8	48.0	64.5	56.2	47.1
Alkabo	37.4	12.5	61.6	42.8	10620	30.1	49.9	68.1	59.0	49.3
Ben	41.7	14.2	61.3	45.3	10025	25.2	51.3	74.8	63.0	50.4
Commander	34.8	13.4	59.2	41.4	10969	35.5	56.1	67.8	61.9	53.1
DG Max	40.4	13.8	61.4	43.6	10419	--	51.5	73.8	62.7	--
DG Star	39.3	13.2	61.2	42.4	10703	29.2	50.7	71.2	60.9	50.4
Divide	41.2	13.6	60.4	41.6	10928	30.4	54.2	66.9	60.5	50.5
Grenora	38.9	13.6	60.1	40.5	11212	24.9	57.5	78.4	68.0	53.6
Lebsock	36.5	13.4	60.8	38.4	11875	29.8	53.7	67.1	60.4	50.2
Maier	40.2	13.7	61.3	42.4	10706	29.0	50.2	64.8	57.5	48.0
Mountrail	38.9	12.9	60.3	41.3	11013	24.2	54.4	75.5	65.0	51.4
Pierce	40.7	13.3	60.8	38.5	11818	25.4	51.2	66.0	58.6	47.5
Strongfield	39.3	13.5	60.9	38.9	11723	29.5	47.6	66.4	57.0	47.8
Tioga	41.2	12.9	61.5	42.1	10793	--	--	73.0	--	--
Wales	39.9	13.2	61.4	41.2	11034	--	--	72.5	--	--
Westhope	40.0	13.3	61.6	41.0	11082	--	--	66.8	--	--
MEAN	39.0	13.3	60.8	41.3	11037	28.0	52.0	69.3	--	--
C.V. %	4.2	3.4	1.0	4.0	4	15.6	6.3	9.1	--	--
LSD 5%	2.7	NS	1.3	NS	NS	NS	5.4	NS	--	--

Planted: May 10 notill into durum stubble.

Harvested: August 13