

2010 WILLIAMS COUNTY DURUM - RAY

WILLISTON RESEARCH EXTENSION CENTER

Grain Cultivar	Plant Height inches	Leaf Disease 0-9	Grain Protein %	Test Weight lb/bu	1000 Kwt gms	Seeds/ Pound	----- Grain Yield -----			-- Average --	
							2008	2009	2010	2 yr	3 yr
							----- bu/a -----				
AC Navigator	27.8	5.0	13.2	56.8	37.3	12160	39.7	56.8	30.1	43.5	42.2
Alkabo	28.1	7.0	12.2	59.3	37.8	12041	36.1	50.2	34.9	42.6	40.4
Ben	31.0	6.7	12.4	60.6	40.8	11114	35.5	49.3	36.7	43.0	40.5
Commander	26.7	5.3	12.7	57.3	36.3	12510	37.1	52.6	29.7	41.1	39.8
DG Max	29.7	6.0	11.7	58.6	36.7	12358	--	49.3	28.8	39.1	--
DG Star	29.4	7.3	13.0	55.6	32.4	13987	36.3	45.0	22.8	33.9	34.7
Divide	28.3	6.7	11.4	57.7	38.3	11832	34.9	51.9	33.2	42.5	40.0
Grenora	29.9	6.7	10.9	58.8	38.3	11860	37.8	52.0	32.0	42.0	40.6
Lebsock	28.5	6.0	13.2	57.6	36.7	12364	36.7	50.5	31.2	40.8	39.4
Maier	28.7	7.0	13.7	57.6	34.3	13208	38.6	49.6	26.3	38.0	38.2
Mountrail	30.1	7.0	12.5	59.0	37.2	12188	37.6	62.6	38.7	50.6	46.3
Pierce	29.8	5.3	12.3	57.5	36.0	12588	33.8	52.8	33.9	43.4	40.2
Strongfield	29.4	7.7	13.0	59.1	37.0	12270	37.2	55.0	34.5	44.7	42.2
Tioga	31.8	7.3	10.8	57.7	39.5	11481	--	--	31.0	--	--
Wales	28.5	6.7	12.5	58.4	36.3	12511	--	--	34.7	--	--
Westhope	30.1	8.0	11.3	58.8	34.5	13133	--	--	31.9	--	--
MEAN	29.3	6.6	12.2	58.1	36.8	12368	--	--	32.0	--	--
C.V. %	5.6	11.6	5.9	1.3	2.9	3	--	--	9.6	--	--
LSD 5%	NS	1.3	1.5	1.6	2.3	732	--	--	5.1	--	--

Planted: May 11 notill into durum stubble.

Harvested: August 19