

2012 Durum Variety Trial at McClusky

NC Research Extension Center

Variety	Plant Height in	Test Weight lb/bu	Protein %	Grain Yield				
				2010	2011	2012	2 Year	3 Year
Grenora	40	56.9	16.1	75.9	54.8	47.0	50.9	59.2
Carpio	39	56.7	14.8	71.3	48.9	52.3	50.6	57.5
Mountrail	40	57.4	16.5	72.3	46.1	53.5	49.8	57.3
Pierce	40	56.7	16.0	71.4	44.7	54.3	49.5	56.8
Tioga	39	56.9	15.1	65.1	51.3	53.5	52.4	56.6
Divide	37	56.4	15.2	70.1	48.5	51.3	49.9	56.6
Lebsock	38	57.1	15.8	71.4	44.4	49.3	46.8	55.0
Wales	38	57.1	16.0	70.2	39.2	55.6	47.4	55.0
DG Max	40	56.9	15.8	71.6	40.0	52.5	46.2	54.7
Alkabo	41	56.6	15.7	64.1	44.8	51.8	48.3	53.6
Ben	40	56.7	15.5	65.9	44.6	49.4	47.0	53.3
Westhope	39	57.1	16.1	62.5	42.8	52.9	47.9	52.7
Dilse	42	57.1	15.8	69.4	40.2	46.9	43.5	52.2
Strongfield	41	57.4	15.5	63.1	40.6	51.3	45.9	51.6
DG Star	40	56.5	15.5	61.9	32.7	47.5	40.1	47.3
Trial Mean	40	56.9	15.7	69.0	44.7	51.2	--	--
C.V.%	6.3	0.8	2.1	10.6	10.4	5.1	--	--
LSD 10%	NS	NS	0.4	NS	5.5	3.1	--	--

NS = no statistical difference between varieties.

Planting Date: May 10

Planting Rate: 1.5 million PLS/A

Harvest Date: August 8

Previous Crop: Prevent Plant

Soil Type: Southam silty clay loam