

Durum Variety Trial—No-till

North Central Research Extension Center—Minot

Variety	Days to Head DAP ¹	Plant Height inches	Test Weight lbs/bu	Protein %	Grain Yield				
					2009	2010	2012	2 Year	3 Year
					-----bu/A-----				
Mountrail	66	41	59.2	18.4	59.5	63.3	41.1	52.2	54.6
Pierce	66	41	58.2	16.4	47.9	55.8	52.6	54.2	52.1
Grenora	65	41	59.3	16.9	56.7	55.4	43.8	49.6	52.0
Alkabo	65	43	58.6	16.4	57.1	52.0	45.4	48.7	51.5
Dilse	66	41	59.1	17.6	51.7	52.0	46.0	49.0	49.9
Maier	66	44	58.1	17.4	51.8	47.6	49.4	48.5	49.6
Tioga	66	43	58.4	16.1	58.6	44.7	44.4	44.5	49.2
Strongfield	67	45	59.1	18.3	56.1	48.9	40.8	44.9	48.6
Westhope	66	40	58.9	18.2	56.8	48.8	40.1	44.5	48.6
Wales	65	40	58.8	17.1	45.2	53.7	45.8	49.8	48.2
Divide	67	43	58.2	16.7	57.5	42.0	44.1	43.0	47.9
Ben	64	39	58.7	16.4	53.4	50.2	39.2	44.7	47.6
DG Star	64	38	57.7	16.8	51.7	50.2	40.2	45.2	47.4
Lebsock	65	40	57.5	16.7	46.3	51.9	42.4	47.2	46.9
DG Max	64	44	58.3	17.1	49.6	44.6	43.8	44.2	46.0
AC Commander	65	34	60.0	16.7	51.8	51.8	33.6	42.7	45.7
AC Navigator	66	39	60.1	16.6	51.9	47.5	23.9	35.7	41.1
Carpio	67	43	57.9	17.1	--	55.4	47.8	51.6	--
Noramonno	65	43	58.0	16.7	--	--	51.4	--	--
Rugby	64	44	58.3	16.3	--	--	41.6	--	--
CDC Verona	67	44	59.0	17.1	--	--	37.7	--	--
WB-Belfield	61	33	60.7	16.9	--	--	29.0	--	--
Alzada	62	32	60.6	16.9	--	--	27.3	--	--
Mean	65	41	58.7	16.8	53.1	50.8	42.7	--	--
C.V.%	2.1	5.8	1.1	2.7	14.3	17.9	8.2	--	--
LSD 10%	1	1	0.3	0.2	9.1	NS	1.6	--	--

¹ DAP = Days after planting.

Planted on April 26 with a seeding rate of 1.5 million PLS/A and harvested on August 22.

Previous Crop: 2008 = durum, 2009 = durum, 2011 = field pea

Soil Type: Williams Loam