

Durum Variety Trial

North Central Research Extension Center—Minot

Variety	Days to Head	Plant Height	Lodging	Test Weight	Protein	Grain Yield				
						2010	2012	2013	2	3
	DAP ¹	inches	0-9 ²	lbs/bu	%	bu/A-----				
Pierce	59	38	3	60.7	12.4	55.8	52.6	64.1	58.4	57.5
Carpio	60	39	1	59.7	12.9	55.4	47.8	64.5	56.1	55.9
Mountrail	59	39	1	60.3	12.0	63.3	41.1	61.5	51.3	55.3
Grenora	57	39	3	60.6	11.8	55.4	43.8	63.9	53.9	54.4
Maier	57	39	1	60.8	11.8	47.6	49.4	62.6	56.0	53.2
Tioga	57	35	3	60.5	11.3	44.7	44.4	68.1	56.3	52.4
Joppa	57	40	2	60.8	11.4	40.7	49.0	65.5	57.2	51.7
Alkabo	57	38	1	60.8	11.4	52.0	45.4	56.8	51.1	51.4
Lebsock	57	38	1	62.0	10.7	51.9	42.4	59.5	50.9	51.3
AC Commander	57	39	2	60.5	12.2	51.8	33.6	64.6	49.1	50.0
Ben	58	41	2	61.5	11.4	50.2	39.2	60.3	49.7	49.9
Strongfield	57	39	1	60.4	11.4	48.9	40.8	58.6	49.7	49.4
Divide	58	40	2	60.6	12.2	42.0	44.1	60.9	52.5	49.0
DG Max	56	41	5	60.5	12.1	44.6	43.8	52.2	48.0	46.9
AC Navigator	57	36	1	60.6	11.9	47.5	23.9	55.9	39.9	42.4
Normanno	57	36	2	60.7	12.1	--	51.4	56.8	54.1	--
Rugby	57	39	2	60.4	11.8	--	41.6	62.1	51.8	--
CDC Verona	58	38	1	61.2	12.0	--	37.7	64.4	51.1	--
Alzada	57	35	1	60.9	11.1	--	27.3	59.1	43.2	--
VT Peak	57	38	2	60.6	12.0	--	--	60.4	--	--
Mean	58	38	2	60.8	11.9	50.8	42.7	61.1	--	--
C.V.%	1.5	4.7	94	1.0	4.3	17.9	8.2	5.1	--	--
LSD 10%	1	2	2	0.7	0.6	NS	1.6	3.6	--	--

¹ DAP = Days after planting.

² Lodging: 0 = none, 9 = lying flat on the ground.

NS = no statistical difference between varieties.

Planted on May 15 with a seeding rate of 1.5 million PLS/A and harvested on September 4.

Previous Crop: 2009 = summer fallow, 2011 & 2012 = field pea

Soil Type: Williams Loam

Note: The 2011 trial was destroyed.