

2015 Durum Variety Trial

North Central Research Extension Center—Minot

Variety	Days to Head DAP <sup>1</sup>	Plant Height inches	Lodging 0-9 <sup>2</sup>	Test Weight lbs/bu	Protein %	Grain Yield				
						2013	2014	2015	2	3
						-----bu/A-----				
Alkabo	61	40	1	62.3	12.7	56.8	76.0	80.8	78.4	71.2
Mountrail	60	40	2	61.2	12.5	61.5	70.5	78.1	74.3	70.0
Joppa	60	42	3	61.8	13.0	65.5	66.1	77.3	71.7	69.6
Tioga	61	43	1	61.6	13.8	68.1	66.3	73.3	69.8	69.2
Carpio	63	43	3	62.5	12.2	64.5	68.5	74.3	71.4	69.1
Pierce	60	42	2	62.3	13.3	64.1	63.4	79.4	71.4	69.0
Lebsock	60	37	1	62.5	14.1	59.5	69.5	77.4	73.4	68.8
Divide	61	42	2	61.8	13.8	60.9	66.8	77.3	72.0	68.3
Grenora	60	37	1	61.9	12.5	63.9	65.8	74.0	69.9	67.9
VT Peak	60	40	1	62.6	13.3	60.4	69.6	73.4	71.5	67.8
Ben	60	43	3	61.3	13.8	60.3	68.7	70.7	69.7	66.6
Maier	60	39	2	61.5	14.9	62.6	62.4	72.8	67.6	65.9
AC Commander	60	32	3	58.9	14.1	64.6	58.8	71.0	64.9	64.8
Strongfield	61	40	1	59.7	15.0	58.6	65.8	65.5	65.6	63.3
Rugby	60	47	6	62.0	13.6	62.1	61.9	63.9	62.9	62.6
CDC Verona	64	41	1	59.0	15.3	64.4	58.1	62.1	60.1	61.5
AC Navigator	61	36	2	58.6	14.4	55.9	54.2	52.3	53.3	54.1
Alzada	58	32	1	57.9	14.4	59.1	53.0	46.4	49.7	52.8
Normanno	61	31	1	56.2	14.4	56.8	52.5	44.1	48.3	51.1
MS Dart	61	38	2	61.1	13.6		58.0	64.1	61.1	
Trial Mean	61	41	2	61.5	13.6	61.1	65.1	70.9	--	--
C.V.%	1.3	5.2	63	1.1	5.0	5.1	6.0	9.0	--	--
LSD 5%	1	3	3	1.1	1.1	4.3	5.5	10.3	--	--
LSD 10%	1	2	2	0.9	0.9	3.6	4.6	8.6	--	--

<sup>1</sup> DAP = Days after planting.

<sup>2</sup> Lodging: 0 = none, 9 = lying flat on the ground.

No-till planted on April 29 with a seeding rate of 1.5 million PLS/A and harvested on August 21.

Previous Crop: 2012 = field pea, 2013 = soybean, 2014 = flax.

Soil Type: Williams Loam