

2014 Durum Variety Trial at Wilton

Cooperator: Rod Binstock, Baldwin

Variety	Plant	Test	Grain	Grain Yield		
	Height	Weight	Protein	2014	2013	2 yr avg
	in	lb/bu	%	bushels per		
Mountrail	43	59.4	12.1	80.8	59.7	70.2
Grenora	40	57.9	11.7	78.6	60.4	69.5
Joppa	41	59.0	12.3	80.7	56.3	68.5
Carpio	43	60.2	11.8	77.4	58.8	68.1
Alkabo	41	58.1	12.1	81.6	53.5	67.6
Divide	40	58.9	12.0	78.1	52.6	65.4
Trial Mean	41	58.9	12.0	79.5	57.4	--
C.V.%	3.5	0.9	2.8	5.8	2.5	--
LSD 10%	2	0.7	0.4	NS	1.8	--

NS = no statistical differences between varieties.

Planting Date: April 25

Planting Rate: 1.5 million PLS/A

Harvest Date: August 28

Previous Crop: 2013 = soybean, 2012 = winter wheat

Soil Type: Williams loam

2014 Durum in the North Central Region

Combined Means

Variety	Days	Plant	Lodging	Test	Protein	Average Yield		
	to	Height		Weight		2013	2014	2 year
	Head	inches	0-9 ²	lbs/bu	%	bushels per acre		
Grenora	55	38	1	59.4	11.5	56.0	59.0	57.5
Carpio	57	40	4	60.7	11.4	55.3	58.8	57.1
Alkabo	56	39	0	60.1	11.2	50.8	62.4	56.6
Mountrail	56	40	2	59.7	11.4	55.4	57.7	56.5
Joppa	57	40	4	60.0	11.5	53.9	58.7	56.3
Divide	58	40	1	60.1	11.6	50.6	58.6	54.6
# of Locations	1	5	1	5	5	4	5	9

¹DAP = Days after planting.

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

Locations: 2014 = Minot, Mohall, Garrison, Wilton, Rugby. 2013 = Minot, Mohall, Garrison, Wilton.