

2014 Durum Variety Trial at Rugby

Cooperators: Dave Teigen and the Pierce County Crop Improvement Association

Variety	Plant Height	Test Weight	Grain Protein	Grain Yield
	inches	lb/bu	%	bu/A
Carpio	35	62.3	11.7	48.9
Mountrail	34	61.0	11.9	46.2
Joppa	37	61.6	11.5	45.8
Grenora	34	60.1	12.4	43.9
Divide	37	61.2	11.7	43.5
Alkabo	32	61.7	11.1	40.7
Trial Mean	35	61.3	11.7	44.9
C.V.%	2.7	0.5	3.7	5.0
LSD 10%	1	0.4	0.5	2.8

Planting Date: May 28

Planting Rate: 1.5 million PLS/A

Harvest Date: September 11

Previous Crop: spring wheat

Soil Type: Gardena silt loam

2014 Durum Variety Trial at Garrison

Cooperator: Mike Zimmerman, Garrison

Variety	Plant Height	Test Weight	Grain Protein	Grain Yield		
				2014	2013	2 yr avg
	in	lb/bu	%	bushels per acre		
Alkabo	34	57.2	8.4	49.3	36.8	43.0
Grenora	33	57.7	8.7	45.8	39.8	42.8
Divide	34	57.8	8.2	44.0	37.3	40.6
Joppa	36	57.5	8.5	39.9	34.1	37.0
Mountrail	33	56.6	8.3	34.2	37.7	36.0
Carpio	34	58.7	8.3	39.0	32.4	35.7
Trial Mean	34	57.6	8.4	42.0	35.9	--
C.V.%	5.6	1.0	5.3	6.1	6.2	--
LSD 10%	2	0.7	NS	3.2	2.7	--

NS = no statistical differences between varieties.

Planting Date: April 25

Planting Rate: 1.5 million PLS/A

Harvest Date: August 20

Previous Crop: 2013 = sunflower, 2012 = corn

Soil Type: Williams Bowbells loam