

**2020 Durum Yield Results from the North Central Region**

**Combined Means**

Variety	Days to Head	Plant Height	Lodging	Test Weight	Protein	Grain Yield				
						2018	2019	2020	Average	
	DAP*	inches	0-9**	lbs/bu	%	-----bu/A-----				
Grenora	58	27	0	59.0	13.4	64.4	48.9	47.5	48.2	53.6
Mountrail	60	29	1	58.9	12.9	63.9	52.3	45.0	48.6	53.7
Joppa	59	29	1	59.5	12.8	66.8	48.5	46.5	47.5	53.9
Tioga	61	30	1	60.3	13.4	63.4	48.6	46.4	47.5	52.8
Alkabo	60	29	0	60.1	13.0	62.9	47.9	45.0	46.4	51.9
Lebsock	59	28	1	60.4	13.4	62.1	<b>45.2</b>	<b>42.9</b>	44.1	50.1
ND Riveland	59	31	0	60.8	13.0	64.6	47.8	47.3	47.6	53.2
Carpio	62	29	1	60.2	12.9	64.0	50.2	42.4	46.3	52.2
Divide	61	29	1	59.8	13.8	62.9	48.5	42.4	45.5	51.3
ND Grano	61	29	0	59.5	13.3	67.0	51.6	45.5	48.5	54.7
# of Trials	1	4	5	5	5	5	5	5	10	15

\*DAP = Days After Planting. \*\*Lodging: 0 = none, 9 = lying flat on the ground.

Locations: Minot, Garrison, Mohall, Rugby, Wilton

**2020 Barley Hay Variety Trial at Minot**

Variety	Days to Head	Plant Height	Harvest Moisture	Yield @ 0% moisture		
				2019	2020	Avg
	DAP <sup>1</sup>	inches	%	----- tons/A -----		
Stockford	58	29	62	2.91	8.41	5.66
Hays	59	26	70	2.62	7.90	5.26
Lavina	58	27	63	2.39	7.79	5.09
Haymaker	58	29	66	3.20	6.49	4.85
Tradition	52	29	66	2.19	6.84	4.51
Bestford	56	30	69	1.88	5.01	3.44
Trial Mean	57	28	66	2.53	7.07	--
C.V.%	1.3	7.1	6.1	7.5	11.2	--
LSD 5%	1	NS	NS	0.35	1.44	--
LSD 10%	1	NS	NS	0.28	1.17	--

<sup>1</sup> DAP = days after planting

Planting Date: May 5

Harvest Date: July 22 (soft dough)

Seeding Rate: 90 lbs/A

Tillage: No-till (year 2)

Previous Crop: Soybean

Soil Type: Williams Loam

Note: The 2019 trial sustained severe moisture stress.