

**NDSU Hettinger Research Extension Center**

<b>Durum Wheat - 2023</b>	<b>Hettinger, ND</b>
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Variety	Days to	Plant	Plant	Test	Grain	----- Grain Yield -----			Average Yield	
	Head	Height	Lodge	Weight	Protein	2021	2022	2023	2 yr	3 yr
	DAP <sup>1</sup>	inches	0-9 <sup>2</sup>	lbs/bu	%	----- Bushels per acre -----				
AAC Stronghold	57	31	0	58.7	14.1	27.8	64.5	76.9	70.7	56.4
AAC Weyburn	57	36	1	58.7	12.5	--	--	77.7	--	--
Alkabo	57	34	0	58.2	12.8	25.7	72.3	76.9	74.6	58.3
Carpio	58	32	3	59.4	12.5	23.3	71.9	77.6	74.7	57.6
CDC Defy	56	35	1	59.5	13.3	33.5	72.1	83.6	77.8	63.0
CDC Vantta	64	32	0	58.3	12.8	--	61.1	82.2	71.6	--
Divide	58	35	2	58.9	12.9	24.0	68.1	75.2	71.6	55.8
Joppa	57	34	2	59.3	12.8	25.8	75.3	80.1	77.7	60.4
Maier	57	32	1	58.3	14.0	30.4	71.2	67.8	69.5	56.5
Mountrail	57	34	3	58.5	13.0	26.6	72.7	77.4	75.0	58.9
MT Blackbeard	58	37	2	59.1	13.1	--	--	81.0	--	--
MT Raska	53	28	3	58.9	13.7	--	--	68.9	--	--
ND Grano	58	35	3	59.5	12.8	25.2	71.2	76.1	73.7	57.5
ND Riveland	58	35	1	59.2	12.8	30.3	69.2	75.2	72.2	58.2
ND Stanley	58	33	0	58.9	13.3	30.1	73.9	74.3	74.1	59.4
Strongfield	57	33	2	58.5	14.2	25.7	68.9	74.5	71.7	56.4
Tioga	58	37	3	57.4	13.2	27.9	63.5	75.4	69.4	55.6
Trial Mean	58	34	2	58.9	13.1	27.6	70.8	78.3	74.4	59.0
C.V. %	1.1	4.2	NA	0.6	4.3	13.3	3.7	4.7	--	--
LSD 5%	0.7	1.7	NA	0.4	0.7	4.3	3.1	4.4	--	--
LSD 10%	0.6	1.3	NA	0.3	0.5	3.3	2.4	3.4	--	--

<sup>1</sup> Days to Head = the number of days from planting to head emergence from the boot.

<sup>2</sup> 0 = no lodging, 9 = 100% lodged.

Planting Date: April 24

Harvest Date: August 18

Previous Crop: Cover Crop Mix