

**NDSU Hettinger Research Extension Center**

<b>Durum Wheat - 2021</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	2019	2020	2021	2 yr	3 yr
	DAP <sup>1</sup>	inches	0-9 <sup>2</sup>	lbs/bu	%	----- Bushels per acre -----				
AAC Grainland	63	24	0	57.8	17.4	--	--	25.5	--	--
AAC Spitfire	64	24	0	56.4	16.6	--	--	31.0	--	--
AAC Stronghold	65	24	0	57.2	16.7	--	--	27.8	--	--
AC Commander	63	23	0	57.7	16.6	57.5	23.3	28.4	25.8	36.4
Alkabo	64	23	0	58.1	16.1	73.6	22.1	25.7	23.9	40.5
Alzada	63	25	0	56.3	15.0	48.2	16.7	29.5	23.1	31.5
Ben	64	20	0	57.4	16.8	60.3	20.4	25.5	23.0	35.4
Carpio	64	22	0	55.1	16.5	63.7	20.5	23.3	21.9	35.8
CDC Defy	63	24	0	58.9	15.6	--	--	33.5	--	--
CDC Verona	65	26	0	54.8	17.4	67.7	25.8	22.9	24.4	38.8
Divide	64	23	0	56.2	16.9	70.8	19.5	24.0	21.8	38.1
Grenora	64	27	0	56.8	15.8	67.9	22.9	27.5	25.2	39.4
Joppa	64	23	0	57.1	15.9	66.2	21.6	25.8	23.7	37.9
Lebsock	64	22	0	56.8	15.6	64.8	20.4	29.2	24.8	38.1
Maier	64	23	0	57.1	16.6	62.7	18.2	30.4	24.3	37.1
Mountrail	63	23	0	56.8	16.2	66.9	23.7	26.6	25.2	39.1
ND Grano	64	24	0	58.0	16.5	68.5	24.1	25.2	24.6	39.3
ND Riveland	64	25	0	57.4	15.5	73.0	22.5	30.3	26.4	41.9
ND Stanley	64	24	0	57.1	16.3	69.2	24.2	30.1	27.2	41.2
Pierce	64	25	0	58.0	15.9	69.6	21.5	28.6	25.0	39.9
Rugby	65	22	0	57.4	16.3	59.8	23.1	25.5	24.3	36.1
Strongfield	65	24	0	54.4	17.2	67.0	21.1	25.7	23.4	37.9
Tioga	64	26	0	57.5	16.9	64.5	20.5	27.9	24.2	37.6
VT Peak	63	24	0	57.7	15.8	72.4	24.2	26.7	25.4	41.1
Trial Mean	64	24	0	57.2	16.3	67.6	22.0	27.6	24.6	38.7
C.V. %	0.7	8.1	--	1.8	3.7	7.6	10.6	13.3	--	--
LSD 5%	0.5	2.2	--	1.2	0.7	7.2	3.3	4.3	--	--
LSD 10%	0.4	1.8	--	0.9	0.4	6.1	2.7	3.3	--	--

<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 22

Harvest Date: July 31

Previous Crop: Canola