

NDSU Hettinger Research Extension Center

Durum Wheat - 2022	Hettinger, ND
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Variety	Days to	Plant	Plant	Test	Grain	----- Grain Yield -----			Average Yield	
	Head	Height	Lodge	Weight	Protein	2020	2021	2022	2 yr	3 yr
	DAP ¹	inches	0-9 ²	lbs/bu	%	----- Bushels per acre -----				
AAC Grainland	84	38	0	62.1	13.4	--	25.5	65.3	45.4	--
AAC Spitfire	82	35	0	62.5	12.3	--	31.0	71.0	51.0	--
AAC Stronghold	84	37	0	62.7	12.9	--	27.8	64.5	46.2	--
Alkabo	82	37	0	63.5	11.6	22.1	25.7	72.3	49.0	40.0
Carpio	82	38	0	63.0	11.6	20.5	23.3	71.9	47.6	38.6
CDC Defy	82	38	0	63.8	11.9	--	33.5	72.1	52.8	--
CDC Vantta	87	30	0	61.7	12.6	--	--	61.1	--	--
Divide	82	38	0	63.1	11.9	19.5	24.0	68.1	46.1	37.2
Joppa	82	38	0	63.1	11.3	21.6	25.8	75.3	50.5	40.9
Maier	82	36	0	63.3	12.7	18.2	30.4	71.2	50.8	40.0
Mountrail	82	37	0	62.9	10.8	23.7	26.6	72.7	49.7	41.0
ND Grano	82	38	0	63.7	12.2	24.1	25.2	71.2	48.2	40.1
ND Riveland	82	39	0	62.8	11.4	22.5	30.3	69.2	49.7	40.6
ND Stanley	82	36	0	63.8	12.0	24.2	30.1	73.9	52.0	42.7
Rugby	83	39	0	63.7	11.9	23.1	25.5	70.5	48.0	39.7
Strongfield	83	38	0	63.1	12.3	21.1	25.7	68.9	47.3	38.6
Tioga	83	39	0	62.8	12.1	20.5	27.9	63.5	45.7	37.3
Trial Mean	82	37	0	11.8	11.8	22.0	27.6	70.8	49.4	40.2
C.V. %	0.5	3.1	--	5.4	5.4	10.6	13.3	3.7	--	--
LSD 5%	0.5	1.4	--	0.7	0.7	3.3	4.3	3.1	--	--
LSD 10%	0.4	1.1	--	0.6	0.6	2.7	3.3	2.4	--	--

¹ Days to Head = the number of days from planting to head emergence from the boot.

² 0 = no lodging, 9 = 100% lodged.

Planting Date: April 9

Harvest Date: August 15

Previous Crop: Soybean