

2024 Durum Variety Trial at Minot

Variety	Heading	Plant	Lodging	Test		Yield				
	Date	Height		Weight	Protein	2022	2023	2024	2-yr avg	3-yr avg
	DAP*	inches	1-9**	lbs/bu	%	bu/a				
AAC Spitfire	52	34	4	57.3	14.6	72.5	39.8	46.4	43.1	52.9
AAC Stronghold	51	37	2	59.0	14.1	80.2	32.0	46.5	39.3	52.9
AAC Weyburn	51	37	3	59.6	13.9	--	--	38.2	--	--
Alkabo	51	36	3	59.3	13.5	72.4	43.1	55.0	49.1	56.8
Alzada	50	25	8	58.2	13.7	--	35.1	33.7	34.4	--
Ben	52	38	3	59.1	13.8	--	24.4	44.8	34.6	--
Carpio	54	32	4	58.5	14.1	81.7	35.5	49.0	42.3	55.4
CDC Defy	51	39	3	58.0	13.1	78.8	35.0	54.1	44.6	56.0
CDC Evident	51	34	5	58.2	13.9	--	--	39.3	--	--
CDC Vanтта	57	33	5	58.5	14.7	50.5	29.3	39.8	34.6	39.9
CDC Verona	54	41	3	56.4	14.4	--	35.0	41.7	38.4	--
CDC Wiseton	52	36	3	58.6	15.3	--	--	38.6	--	--
Divide	55	38	4	58.5	14.3	69.0	25.8	40.9	33.4	45.2
Grenora	50	33	4	58.8	13.1	--	27.0	50.9	39.0	--
Joppa	54	34	3	58.9	13.9	73.1	29.0	54.0	41.5	52.0
Lebsock	51	37	4	59.6	13.6	--	29.1	46.2	37.7	37.7
Maier	52	36	3	58.3	15.5	63.5	24.9	43.8	34.4	44.1
Mountrail	53	37	3	59.0	13.8	78.6	35.2	52.5	43.9	55.4
ND Grano	52	37	2	57.9	14.2	83.2	30.7	58.2	44.5	57.4
ND Riveland	52	38	2	58.7	13.4	77.7	37.7	53.4	45.6	56.3
ND Stanley	53	36	2	59.6	13.1	83.8	40.6	53.8	47.2	59.4
Pierce	51	38	4	58.7	13.7	--	29.6	49.4	39.5	--
Rugby	52	39	5	58.8	13.8	63.9	30.0	42.9	36.5	45.6
Strongfield	51	34	4	58.2	14.1	75.7	32.3	34.4	33.4	47.5
TCG Bright	53	35	4	58.4	13.8	76.0	32.0	47.7	39.9	51.9
Tioga	55	36	6	57.8	13.8	78.5	38.7	45.6	42.2	54.3
VT Peak	52	40	2	58.8	14.0	--	37.3	50.9	44.1	--
Trial mean	53	36	3	58.9	14.0	74.4	33.5	48.5	--	--
C.V.%	2.3	9.1	--	2.0	6.1	6.2	19.1	7.7	--	--
LSD 5%	2	5	2	1.9	1.4	7.5	10.4	6.1	--	--
LSD 10%	2	4	1	1.6	1.1	6.3	8.6	5.1	--	--

*DAP = Days after planting.

**Lodging: 1 = none, 9 = lying flat on the ground.

NS = no statistical difference between varieties.

Planting date: June 6, 2024

Harvest date: September 18, 2024

Seeding rate: 1.75 million live seeds/acre

Previous crop: soybeans

Tillage system: no-till

Soil type: Williams loam