

**NDSU Carrington Research Extension Center
2021 Variety Trial Data**

Durum - Dryland	Carrington
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Variety	Days to Head	Plant Lodge 0-9	Plant Height inch	--- Grain Protein ---		1000 KWT gram	Test Weight lb/bu	----- Grain Yield -----		
				2021	3-yr. Avg. %			2021	2-yr. Avg. bu/ac	3-yr. Avg.
Rugby	69.0	1.5	29.3	16.2	15.8	36.7	64.3	53.4	46.2	43.9
Ben	70.3	1.3	28.1	16.9	16.6	42.3	64.3	51.1	41.4	38.8
Maier	71.0	1.5	21.5	17.8	17.2	45.2	64.5	43.9	36.2	36.1
Mountrail	71.0	1.5	23.6	15.9	16.0	37.9	63.0	56.0	44.9	41.9
Lebsock	70.0	0.8	23.4	16.3	16.2	42.7	64.7	45.4	37.8	38.7
Pierce	70.3	1.5	22.8	16.4	16.0	40.2	64.6	42.6	38.7	39.0
Alkabo	70.0	0.0	26.5	15.6	15.6	42.8	64.6	47.0	39.5	38.7
Grenora	69.8	0.5	24.4	15.8	15.9	40.4	63.9	52.0	43.9	42.1
Divide	70.5	0.5	24.2	16.6	16.4	41.3	63.6	47.1	38.7	41.0
Tioga	70.7	1.3	28.6	16.8	15.9	47.1	64.5	50.1	40.5	41.7
Carpio	72.0	1.5	26.1	16.5	15.8	41.4	63.4	46.8	42.9	45.4
Joppa	70.7	1.7	26.2	15.7	15.5	43.1	64.6	53.3	40.8	42.4
ND Grano	70.8	0.5	24.3	16.6	16.0	42.8	64.5	47.6	42.8	41.8
ND Riveland	70.5	1.3	24.9	16.4	15.7	45.4	64.1	50.6	46.2	48.5
ND Stanley	71.3	1.0	26.1	16.3	16.0	38.9	63.6	53.9	44.6	43.8
VT Peak	69.0	1.5	26.1	16.1	16.3	42.2	65.0	53.8	38.9	41.9
Alzada	67.0	1.0	22.8	16.6	16.3	48.4	64.0	50.4	41.3	34.9
Strongfield	71.0	1.3	27.7	17.0	17.3	39.1	63.3	55.0	43.6	43.3
AC Commander	70.0	2.0	25.3	16.4	16.4	42.3	63.8	49.3	41.4	39.1
CDC Verona	70.5	1.0	24.9	16.3	16.4	41.5	64.3	50.6	44.2	44.1
TCG-Webster	67.3	2.0	24.0	15.5	15.1	43.9	64.8	49.4	42.6	36.7
AAC Spitfire	70.3	1.3	22.9	16.7	--	41.6	62.9	55.3	--	--
AAC Stronghold	70.8	0.8	23.3	16.5	--	41.2	64.7	52.7	--	--
AAC Grainland	70.3	1.0	29.6	17.3	--	37.0	62.8	51.4	--	--
CDC Defy	69.3	1.3	25.1	16.0	--	38.7	64.9	54.7	--	--
ND Riveland 50%SR	71.3	1.0	26.3	16.5	--	43.7	63.5	51.7	--	--
MEAN	70.7	1.0	26.1	16.4	--	41.8	64.1	51.3	--	--
C.V. (%)	1.1	52.8	13.7	1.8	--	7.1	0.8	13.7	--	--
LSD 0.10	0.9	0.6	4.2	0.3	--	3.5	0.6	NS	--	--
LSD 0.05	1.1	0.7	5.0	0.4	--	4.1	0.7	NS	--	--

Planting Date = April 9 ; Harvest Date = August 2 ; Previous Crop = Dry Bean

Durum seeding rate used in this trial was 1,400,000 pure live seeds acre⁻¹.