

NDSU Carrington Research Extension Center
2017 Variety Trial Data

Durum - Dryland				Carrington						
Variety	Days to Head	Plant Lodge 0-9	Plant Height inch	---- Grain Protein ----			----- Grain Yield -----			
				2017	3-yr. Avg. ² %	1000 KWT gram	Test Weight lb/bu	2017	2-yr. Avg. ¹ bu/ac	3-yr. Avg. ²
Rugby	61.8	0.8	36.9	16.4	14.2	37.5	59.0	48.3	44.6	52.1
Divide	61.8	0.3	36.6	15.7	13.8	37.1	59.7	56.9	52.8	56.8
Carpio	62.0	0.8	35.0	16.1	13.7	38.5	59.3	48.6	50.5	56.3
Alkabo	62.0	0.0	30.6	15.5	13.5	38.5	59.7	47.4	44.5	53.9
Joppa	62.0	0.5	34.4	15.1	13.3	38.7	59.6	56.8	51.5	58.0
Tioga	61.3	1.0	38.7	16.2	14.2	38.4	58.9	60.4	53.0	59.2
Lebsock	61.5	0.3	34.6	16.0	13.8	37.1	59.9	59.8	53.5	59.6
Mountrail	62.0	0.0	34.1	15.9	13.3	36.0	59.3	51.5	51.0	57.7
Grenora	62.3	0.0	33.6	15.8	13.9	41.4	58.8	57.2	54.1	60.0
VT Peak	61.0	0.0	33.6	15.9	14.0	40.2	60.7	57.4	53.1	57.2
Pierce	61.3	0.3	34.5	15.1	13.3	36.2	60.3	55.1	51.0	55.6
Maier	61.0	0.0	37.0	14.8	13.1	38.3	60.1	61.4	50.5	57.3
Ben	60.3	0.8	35.4	16.2	14.2	39.2	59.4	52.8	49.5	54.0
Alzada	60.8	0.0	28.5	15.9	14.5	36.8	59.4	46.9	44.4	51.5
Strongfield	61.8	0.5	34.8	16.9	14.8	39.2	59.3	50.5	48.5	50.8
AC Commander	61.3	1.3	31.8	16.0	14.1	37.1	58.8	52.3	48.3	53.3
AC Navigator	61.0	0.3	34.5	15.9	14.2	36.2	59.6	45.4	44.5	50.7
CDC Verona	62.0	0.0	34.4	15.6	14.1	38.6	59.9	52.9	51.9	56.4
ND Grano	61.3	0.3	35.3	15.7	13.9	38.1	60.4	62.5	56.7	62.3
ND Riveland	61.0	0.0	35.1	16.7	14.4	41.8	59.2	51.9	49.7	55.7
MEAN	61.7	0.3	35.9	15.8	--	39.0	59.9	56.2	--	--
C.V. (%)	1.4	145	7.9	4.1	--	4.3	0.8	13.3	--	--
LSD 0.10	1.0	0.5	3.3	0.8	--	2.0	0.6	8.7	--	--
LSD 0.05	1.2	0.6	3.9	0.9	--	2.3	0.7	10.4	--	--

Planting Date = April 28 ; Harvest Date = August 24 ; Previous Crop = Flax

¹ Two-year average is for 2015 and 2017 as 2016 data is not available.

² Three-year average is for 2014, 2015 and 2017 as 2016 trial is not available.