

NDSU Carrington Research Extension Center
2012 Variety Trial Data

Durum - Dryland **Carrington**

Variety	Days to Head	Plant	Plant	Plant Height	---- Grain Protein ----		1000 KWT	Test Weight	----- Grain Yield -----		
		Lodge at Maturity	Lodge at Harvest		2012	3-yr. Avg. ²			2012	2-yr. Avg. ¹	3-yr. Avg. ²
		0-9	0-9	inch	----- %	-----	gram	lb/bu	-----	bu/ac	-----
AC Commander	65.5	3.3	7.0	31.4	15.0	14.5	31.1	55.8	41.9	53.5	55.8
AC Navigator	65.3	4.0	7.8	28.6	15.6	14.5	30.3	57.1	37.9	48.9	53.1
Alkabo	64.0	0.3	1.3	38.8	14.0	13.8	34.0	59.2	50.1	61.5	63.3
Alzada	61.5	2.8	6.5	28.3	15.3	14.5	36.3	57.2	38.2	46.6	50.6
Ben	64.8	1.3	2.8	39.3	15.3	14.6	35.9	59.0	42.1	54.6	58.1
CDC Verona	65.8	0.3	1.3	39.4	16.3		34.0	57.5	45.4	58.0	--
Carpio	66.5	0.5	1.8	39.3	15.3	14.2	33.7	58.2	47.2	58.5	61.5
DG Max	64.5	0.3	1.3	37.9	15.1	14.4	34.5	58.9	43.2	55.4	58.9
DG Star	61.8	0.8	1.5	39.0	15.0	14.4	35.7	58.0	46.6	54.6	55.4
Dilse	66.0	1.0	1.5	37.5	16.0	15.3	33.2	58.2	45.5	54.2	59.1
Divide	65.5	1.0	2.3	39.0	15.6	14.8	34.3	58.3	47.1	56.2	58.7
Grenora	65.0	0.5	1.5	35.8	15.2	14.5	35.2	57.3	47.5	56.7	57.0
Lebsock	64.8	0.5	2.0	36.2	14.6	14.3	33.2	58.8	43.9	58.4	59.9
Maier	64.3	0.8	1.8	38.9	14.3	14.1	34.7	58.9	46.5	56.7	59.6
Mountrail	65.3	0.8	2.0	38.5	14.9	14.4	30.7	57.0	42.7	56.7	60.5
Pierce	64.8	0.8	2.5	39.3	14.6	14.2	31.6	59.4	46.4	56.5	55.6
Rugby	63.3	1.0	2.3	43.3	14.9	14.7	33.3	58.8	46.7	55.1	55.4
Strongfield	67.0	1.3	2.3	38.9	16.7	15.5	31.9	57.9	45.1	53.8	56.9
Tioga	65.0	1.0	2.3	40.9	14.9	14.5	35.1	58.0	47.9	59.7	61.7
WB-Belfield	60.5	2.8	5.8	26.9	15.0		30.3	56.0	31.1	--	--
Wales	66.8	0.0	1.3	38.5	15.4	14.4	33.7	58.3	44.7	54.0	58.6
Westhope	66.3	0.5	1.3	38.7	15.4	14.7	35.1	58.3	47.3	53.3	57.4
MEAN	65.5	0.9	2.3	37.7	15.3	--	33.2	57.9	44.9	--	--
C.V. (%)	1.4	78.7	39.0	4.1	3.7	--	3.6	0.9	8.3	--	--
LSD 0.05	1.3	1.0	1.2	2.1	0.8	--	1.7	0.7	5.2	--	--

Planting Date = April 20 ; Harvest Date = August 10 ; Previous Crop = Field Pea

¹ Two-year average is for 2010 and 2012 as this study was lost to hail in 2011.

² Three-year average is for 2009, 2010 and 2012 as this study was lost to hail in 2011.