

**NDSU Carrington Research Extension Center
2011 Variety Trial Data**

Flax										Carrington	
Variety	Days to Bloom	Bloom Duration	Days to PM	Plant	Plant	Plant	Oil Content @9.0%M	Test Weight lb/bu	----- Grain Yield -----		
				Lodge A ¹ 0 to 9	Lodge B ² 0 to 9	Height inch			2011	2-yr. Avg.	3-yr. Avg.
CDC Arras	58.8	11.3	89.8	3.0	3.3	22.1	39.5	52.4	24.7	22.6	25.2
CDC Bethume	57.8	13.5	91.3	4.5	5.5	24.6	39.3	51.2	23.1	23.4	28.4
CDC Sorrel	59.8	9.8	90.3	7.3	7.8	25.1	38.9	50.7	20.2	23.2	26.5
Carter	59.1	11.9	92.6	1.5	1.9	24.0	39.4	52.7	24.4	25.3	27.5
Hanley	57.5	12.5	90.8	3.0	4.8	24.4	42.4	51.2	24.5	25.0	28.0
Lightning	59.5	9.8	91.0	3.5	3.8	22.2	38.9	51.7	22.3	22.7	25.6
Neché	58.8	12.3	90.8	4.5	5.3	22.9	38.8	51.9	21.4	24.1	27.2
Nekoma	58.3	11.3	91.0	3.0	3.0	23.7	39.8	52.3	20.8	20.8	23.7
Omega	59.3	13.5	92.8	2.0	2.0	24.4	40.3	52.0	19.6	24.0	25.5
Pembina	58.5	13.5	92.3	2.5	2.8	24.7	40	52.5	22.2	23.1	26.3
Prairie Blue	57.3	11.8	90.0	1.3	3.8	21.2	39.8	51.2	27.4	24.2	27.8
Prairie Grande	59.3	12.8	92.8	2.0	3.0	24.4	40	51.4	26.3	25.3	29.1
Prairie Thunder	57.0	14.3	92.0	0.8	3.0	22.5	39.5	51.9	25.8	26.9	--
Rahab 94	59.0	12.5	92.5	2.8	3.8	24.4	38.6	51.7	22.9	25.5	28.2
Shape	58.5	11.0	89.5	3.3	4.8	22.8	38.6	51.8	24.9	23.5	28.4
Webster	58.0	11.8	90.5	3.8	4.3	22.3	38.7	51.4	24.0	23.5	26.0
York	57.8	14.0	95.0	1.0	0.8	21.2	38.8	52.7	23.0	22.6	24.7
MEAN	58.7	12.2	91.8	2.5	3.3	23.6	39.6	51.8	23.3	--	--
C.V. (%)	1.4	8.1	1.3	59.0	44.1	4.2	1.5	0.9	10.6	--	--
LSD 0.05	1.2	1.4	1.7	2.1	2.1	1.4	0.9	0.6	3.5	--	--

Planting Date = May 5 ; Harvest Date = August 29 ; Previous Crop = Spring Wheat

¹ Plant Lodge A: Plant lodging recorded when cultivars reached physiological maturity.

² Plant Lodge B: Plant lodging recorded just prior to trial being direct combined.