

**NDSU Carrington Research Extension Center  
2014 Variety Trial Data**

<b>Flax</b>								<b>Carrington</b>		
Variety	Days to Bloom	Duration of Bloom	Days to PM	E. Plant Lodge <sup>2</sup> 0 to 9	Plant Height inch	Oil Content %, @9.0%M	Test Weight lb/bu	----- Grain Yield -----		
								2014	2-yr. Avg. bu/ac	3-yr. Avg.
Carter <sup>1</sup>	50.0	14.3	87.3	2.0	28.1	45.7	54.6	31.2	22.3	19.2
Neche	51.0	15.3	87.0	1.5	30.4	44.1	54.8	33.0	23.1	21.0
Nekoma	50.0	14.8	86.5	2.3	29.4	44.8	54.6	31.3	24.1	22.2
Omega <sup>1</sup>	46.8	14.0	84.3	3.5	27.2	45.0	54.1	27.4	18.9	17.2
Pembina	51.5	14.3	86.3	1.5	29.9	44.4	54.3	32.2	22.8	19.9
Rahab 94	51.3	14.8	87.3	2.5	28.6	44.6	53.9	32.8	24.1	22.1
Webster	52.8	14.3	87.5	1.5	29.3	44.5	54.2	34.2	24.0	21.2
York	50.5	15.5	89.3	0.3	27.0	43.7	54.5	34.9	24.4	20.2
CDC Arras	51.8	14.0	87.5	0.5	27.6	44.6	54.1	29.7	20.5	18.5
CDC Bethune	49.3	16.8	86.8	1.5	29.0	44.6	53.8	33.2	23.0	20.0
CDC Sorrel	51.5	13.0	87.0	4.8	31.5	45.1	54.1	34.8	26.2	23.4
Lightning	51.3	14.5	87.8	1.0	28.8	44.3	54.0	29.7	21.1	19.7
Hanley	46.3	14.0	80.3	2.8	26.3	47.8	52.7	26.8	20.9	18.9
Prairie Blue	44.3	15.3	78.8	0.8	25.5	45.8	53.0	26.2	17.4	16.9
Prairie Grande	50.8	14.5	85.5	2.0	28.1	45.6	53.3	29.8	21.7	19.2
Prairie Thunder	50.0	13.5	83.5	0.0	27.3	44.1	54.4	29.9	20.7	19.3
Shape	48.3	17.0	84.3	2.3	28.3	44.1	54.2	30.4	21.2	18.9
Prairie Sapphire	46.0	14.5	81.5	3.5	27.2	46.9	53.0	27.9	20.6	19.0
Gold ND <sup>1</sup>	52.8	12.0	87.8	2.0	31.0	45.6	54.6	30.7	21.9	20.5
CDC Sanctuary	51.3	14.3	88.3	4.0	30.4	44.8	53.3	29.2	22.3	20.4
CDC Glas	51.8	14.3	89.8	1.5	28.8	44.3	54.3	30.7	--	--
Neela	51.8	10.8	84.8	2.3	29.5	45.6	53.9	34.1	--	--
Carter Check Trmt. <sup>1</sup>	50.0	13.0	85.5	2.3	27.6	45.0	54.9	31.7	--	--
MEAN	50.0	14.3	85.8	1.9	28.5	45.0	54.0	31.1	--	--
C.V. (%)	1.3	5.8	1.1	49.4	4.4	0.8	0.8	12.4	--	--
LSD 0.10	0.8	1.0	1.1	1.1	1.5	0.4	0.5	4.5	--	--
LSD 0.05	0.9	1.2	1.3	1.3	1.8	0.5	0.6	5.4	--	--

**Planting Date = May 21 ; Harvest Date = September 15 ; Previous Crop = Spring Wheat**

<sup>1</sup> Denotes 'yellow' seeded varieties.

<sup>2</sup> E. Plant Lodge: Early lodging scores were taken on July 22, the evening of July 21 the area received 1.37 inches of rain and extreme winds that caused significant widespread lodging of area crops.

\* Planting lodging was recorded across all replicates at harvest, however no lodging was observed.