

**NDSU Carrington Research Extension Center  
2015 Variety Trial Data**

<b>Flax</b>						<b>Carrington</b>		
Variety	Days to Bloom	Days to PM	Plant Height inch	Oil Content %, @9.0%M	Test Weight lb/bu	----- Grain Yield -----		
						2015	2-yr. Avg.	3-yr. Avg.
						----- bu/ac -----		
Carter <sup>1</sup>	53.5	92.3	24.7	44.0	53.7	30.0	30.6	24.9
Nече	53.8	93.0	24.6	44.0	52.7	27.6	30.3	24.6
Nekoma	53.3	91.0	23.0	45.5	53.6	33.5	32.4	27.2
Omega <sup>1</sup>	55.8	93.3	23.3	44.5	53.4	23.5	25.5	20.5
Pembina	53.5	92.0	22.3	44.1	51.7	25.7	29.0	23.8
Rahab 94	54.3	91.7	23.6	45.1	53.5	29.8	31.3	26.0
Webster	54.8	93.3	24.6	43.8	53.8	27.6	30.9	25.2
York	53.0	90.7	21.5	43.6	52.6	30.2	32.6	26.4
CDC Arras	53.8	92.0	22.6	43.1	52.4	21.9	25.8	20.9
CDC Bethune	52.8	91.0	23.4	45.6	52.6	29.9	31.6	25.3
CDC Sorrel	53.5	91.7	23.8	45.3	52.9	33.2	34.0	28.6
Lightning	53.8	94.0	23.0	42.2	52.4	26.2	27.9	22.8
Hanley	54.8	91.0	23.9	46.9	52.1	30.9	28.9	24.2
Prairie Blue	51.5	89.0	22.9	45.6	52.2	26.3	26.2	20.3
Prairie Grande	52.3	89.7	22.4	46.0	52.6	30.5	30.1	24.6
Prairie Thunder	52.5	91.7	21.1	44.9	53.2	27.9	28.9	23.1
Shape	52.5	91.0	22.8	44.5	52.9	28.8	29.6	23.7
Prairie Sapphire	53.8	91.3	22.6	46.2	51.9	32.3	30.1	24.5
Gold ND <sup>1</sup>	54.0	94.7	22.6	44.2	53.8	36.5	33.6	26.8
CDC Sanctuary	53.0	92.0	23.9	44.9	53.1	32.9	31.0	25.8
CDC Glas	51.8	90.0	22.6	46.2	52.7	35.0	32.8	--
Neela	52.5	90.7	23.8	44.9	53.6	32.5	33.3	--
Carter @ 150% SR <sup>2</sup>	54.0	93.0	21.3	43.4	53.4	28.5	--	--
Carter @ 50% SR <sup>2</sup>	54.8	93.3	23.7	43.2	53.7	27.8	30.9	25.2
Carter check <sup>1</sup>	54.3	93.0	22.7	43.8	53.5	28.1	29.9	--
MEAN	53.5	91.8	23.0	44.7	53.0	29.7	--	--
C.V. (%)	1.2	1.3	10.2	2.6	0.9	12.8	--	--
LSD 0.10	0.8	1.6	NS	1.4	0.5	4.5	--	--
LSD 0.05	0.9	1.9	NS	1.6	0.6	5.4	--	--

**Planting Date = May 5 ; Harvest Date = August 31 ; Previous Crop = Spring Wheat**

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

\* All varieties were planted at adjusted seeding rates to attain the planting of 3.2 million PLS/acre

\*\* The standard 'Carter' treatment required 39.1 lbs/acre of seed to attain the target trial plant population.

<sup>2</sup> The 'Carter @ 50% SR' was planted at 19.5 lbs/acre and 'Carter @ 150% SR' planted at 58.6 lbs/acre.