

**NDSU Carrington Research Extension Center
2018 Variety Trial Data**

Flax							Carrington		
Variety	Days to Bloom	Days to PM	Plant Height inch	Plant Lodge 0 to 9	Oil Content % (9%M)	Test Weight lb/bu	----- Seed Yield -----		
							2018	2-yr. Avg. bu/ac	3-yr. Avg.
Bison	47.8	80.8	31.6	0.3	42.5	54.3	32.6	--	--
Carter	49.3	82.5	28.3	0.5	42.9	54.5	28.4	26.7	24.8
CDC Bethune	49.5	83.0	32.7	1.0	43.2	53.6	36.4	33.9	28.1
CDC Glas	49.0	80.5	29.7	1.3	43.1	53.3	34.1	32.4	27.5
CDC Neela	47.8	81.8	29.0	0.8	44.0	55.0	35.7	31.3	27.4
CDC Sanctuary	48.0	81.8	31.4	0.5	42.8	54.2	34.5	32.2	27.7
CDC Sorrel	48.0	79.8	29.4	1.8	43.2	53.6	36.2	34.7	29.3
Gold ND	50.8	85.0	33.0	1.0	43.1	54.7	32.9	30.7	27.4
ND Hammond	48.3	82.0	30.3	0.3	42.1	53.9	35.5	33.4	--
Nekoma	50.0	83.0	32.4	0.8	43.5	54.7	34.2	31.6	28.1
Omega	47.8	78.3	28.9	0.8	42.4	54.7	30.0	29.0	23.7
Pembina	49.3	82.0	33.5	0.3	43.8	54.5	34.9	30.9	26.3
Prairie Blue	45.3	74.5	28.3	0.0	43.6	54.4	40.3	32.8	26.5
Prairie Sapphire	48.8	76.5	29.2	0.8	42.0	54.4	34.2	31.3	26.8
Prairie Thunder	48.0	81.3	27.7	0.3	43.4	54.9	35.5	34.5	29.3
Rahab 94	49.3	81.8	32.1	0.3	44.1	54.5	36.0	33.4	28.4
Webster	48.8	82.8	32.5	0.0	44.2	54.3	37.1	34.5	30.3
York	49.3	82.0	29.1	0.0	42.1	55.1	34.2	33.8	27.4
MEAN	48.9	81.5	30.6	0.5	43.4	54.3	34.3	--	--
C.V. (%)	1.3	2.5	5.0	189	3.2	0.4	12.5	--	--
LSD 0.10	0.7	2.4	1.8	NS	1.6	0.28	NS	--	--
LSD 0.05	0.9	2.8	2.2	NS	2.0	0.34	NS	--	--

Planting Date = May 16 ; Harvest Date = August 23 ; Previous Crop = Forage Barley

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