

**North Central Research Extension Center—Minot  
Flax Variety Trial on Fallow**

Variety	Plant Height in	Seed Weight g/1000	Test Weight lb/bu	Oil <sup>1</sup> %	Seed Yield				
					2004	2005	2007	2 Year	3 Year
Carter <sup>2</sup>	22	5.4	51.4	42.0	21.3	41.9	12.1	27.0	25.1
Cathay	26	5.7	50.5	44.3	19.1	41.5	13.3	27.4	24.6
Neche	25	5.9	51.6	44.0	21.3	43.0	13.4	28.2	25.9
Nekoma	24	5.6	51.9	44.2	20.0	41.9	14.9	28.4	25.6
Omega <sup>2</sup>	22	5.8	51.3	42.4	18.5	33.5	9.4	21.5	20.5
Pembina	25	6.0	50.7	45.9	19.1	42.8	12.5	27.6	24.8
Rahab 94	22	5.8	51.6	44.0	16.2	41.6	14.8	28.2	24.2
York	23	6.1	51.1	42.8	20.3	46.4	11.9	29.2	26.2
LSD 5%	2	0.3	0.9	1.6	NS	5.5	1.6	--	--
C.V.%	4.7	3.5	1.1	2.6	24.5	9.6	8.6	--	--
Mean	24	5.8	51.2	43.7	20.1	41.1	12.7	--	--

<sup>1</sup> Oil adjusted to 9% moisture.

<sup>2</sup> Yellow seed types.

No data available for 2006.

Test weight & yield influenced by high temperatures during flowering.