

**North Central Research Extension Center—Minot
Flax Variety Trial—Renville County**

Variety	Plant Height in	Seed Weight g/1000	Test Weight lb/bu	Oil %	Seed Yield				
					2003	2004	2005	2 Year	3 Year
Carter	24	5.0	54.8	45.6	--	24.0	42.2	33.1	--
Cathay	26	5.3	54.4	45.5	24.3	24.1	40.6	32.4	29.7
Neché	24	5.3	54.8	45.1	23.4	24.1	42.5	33.3	30.0
Nekoma	25	5.0	54.6	46.3	23.5	23.9	41.6	32.8	29.7
Omega	22	5.8	54.8	45.6	24.5	24.0	41.9	33.0	30.1
Pembina	22	5.5	54.7	46.1	25.2	24.0	44.0	34.0	31.1
Rahab 94	23	5.5	55.1	43.5	26.5	24.5	44.2	34.4	31.7
York	23	5.0	55.2	45.7	25.5	24.3	46.6	35.5	32.1
LSD 5%	1	NS	0.3	0.6	NS	0.2	1.8	--	--
C.V.%	4.2	4.3	0.3	0.9	8.2	0.5	2.9	--	--
Mean	24	5.3	54.8	45.4	24.7	24.1	42.9	--	--

Carter and Omega are yellow seed types

**North Central Research Extension Center—Minot
Flax Variety Trial—Wells County**

Variety	Plant Height in	Seed Weight g/1000	Test Weight lb/bu	Oil %	Seed Yield				
					2003	2004	2005	2 Year	3 Year
Carter	18	4.8	52.7	43.6	--	--	27.0	--	--
Cathay	18	5.0	52.5	42.7	--	--	28.8	--	--
Neché	19	4.8	52.7	41.7	--	--	27.0	--	--
Nekoma	17	4.9	53.2	43.5	--	--	29.7	--	--
Omega	17	5.0	52.6	43.8	--	--	27.3	--	--
Pembina	18	5.0	52.8	43.5	--	--	27.6	--	--
Rahab 94	16	5.3	52.5	43.2	--	--	23.7	--	--
York	16	5.0	53.5	41.6	--	--	27.8	--	--
LSD 5%	2	NS	0.2	0.9	--	--	3.8	--	--
C.V.%	6.1	3.0	0.3	1.4	--	--	9.4	--	--
Mean	17	4.9	52.8	43.0	--	--	27.4	--	--

2004-No data, trial lost due to poor seedling emergence

Carter and Omega are yellow seed types