

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

Variety	Days	Days	Plant	Seed	Test	Oil ¹	Seed Yield				
	10%	90%					Height	Weight	Weight	2005	2007
	Flower	Flower				%	bu/A				
Bison	DAP ² 48	DAP ² 61	in 24	g/1000 5.9	lb/bu 49.4	38.6	--	--	17.2	--	--
Carter ³	50	62	23	5.4	51.1	38.8	41.9	12.1	15.4	13.8	23.1
CDC Arras	50	62	23	5.6	49.6	39.5	--	--	21.7	--	--
CDC Bethume	49	63	24	5.9	49.5	39.9	--	--	12.3	--	--
CDC Sorrel	51	61	26	6.0	49.3	39.8	--	--	11.4	--	--
Hanley	50	62	22	5.6	50.7	39.0	--	--	13.5	--	--
Lightning	51	62	22	5.6	50.2	40.1	--	--	15.7	--	--
Linott	50	62	24	5.5	51.1	38.9	--	--	16.4	--	--
McGregor	50	63	23	5.4	50.9	38.3	--	--	14.8	--	--
Neché	50	62	24	5.4	50.8	39.4	43.0	13.4	19.9	16.7	25.4
Nekoma	49	62	21	5.0	51.0	39.3	41.9	14.9	17.2	16.0	24.7
Omega ³	49	61	21	5.6	49.9	39.3	33.5	9.4	15.4	12.4	19.4
Pembina	49	62	24	6.0	50.8	40.9	42.8	12.5	13.9	13.2	23.1
Prairie Blue	50	62	24	5.3	50.0	40.7	--	--	14.1	--	--
Prairie Grande	48	59	21	5.5	49.1	40.7	--	--	14.6	--	--
Prairie Thunder	49	60	22	5.8	49.1	39.1	--	--	12.7	--	--
Rahab 94	50	62	22	5.1	49.1	40.5	41.6	14.8	13.5	14.2	23.3
Webster	49	63	25	5.8	50.9	40.0	--	--	18.0	--	--
York	50	62	23	5.8	50.5	38.3	46.4	11.9	12.8	12.4	23.7
LSD 5%	NS	2	NS	NS	1.3	1.3	5.5	1.6	4.6	--	--
C.V.%	2.9	1.5	21.1	11.6	1.6	2.0	9.6	8.6	18.8	--	--
Mean	50	62	23	5.7	50.2	39.7	41.1	12.7	15.0	--	--

No data available for 2006.

¹ Oil adjusted to 9% moisture.

² DAP = Days after planting.

³ Yellow-seed type.

Due to the high CV% value for seed yield, caution should be taken in interpreting yield data for 2008. Additional data sites should be used for making decisions.