

FLAX

Fields of flax have been successfully grown in our region for many years, however growing flax in the B.C. Peace River region is still at present a risky venture. Large acreage should be discouraged until further breeding programs have resulted in earlier maturing varieties. The B.C. Grain Producers Association is looking into the development of earlier maturing varieties as well as frost-tolerant lines that can be planted earlier than traditionally. For this reason this information is being provided here. It has become apparent that it is **very important to plant flax as early as possible** (as advised by Dr. Paul Dribnenki, Viterra flax breeder). This seems to prevent flower abortion in heat and reduces reflowering in August. In the end this helps to deliver a more consistent and earlier maturation of the seed.

Variety	Yield as % of NorLin													
	Dawson Creek				Fort St. John				B.C. Peace			Variety Descriptions		
	2008 Yield		2003-2008		2008 Yield		2003-2008		2008	2003-2008		Maturity Height		Distributor
bus / acre	% of Check	Avg. (%)	stn yrs	bus / acre	% of Check	Avg. (%)	stn yrs	Avg. (%)	Avg. (%)	stn yrs	days +/- check	(cm)		
■ CDC Bethune	14 a	92	101 [4]	12 a	98	84 [4]	95	93 [8]	6	57	SeCan			
■ CDC Normandy	16 a	100	101 [4]	12 a	103	103 [4]	102	102 [8]	1	55	SeCan			
■ CDC Sorrel	15 a	98	102 [3]	13 a	106	91 [3]	102	96 [6]	7	57	SeCan			
■ Flanders	14 a	86	98 [3]	12 a	96	93 [3]	91	96 [6]	9	51	SeCan			
■ Hanley	13 a	84	91 [3]	13 a	108	86 [3]	96	89 [6]	7	53	SeCan			
NorLin	16 a	100	100 [4]	12 a	100	100 [4]	100	100 [8]	0	56	SeCan			
■ Prairie Grande	14 a	86	100 [2]	14 a	114	103 [2]	100	102 [4]	-1	42	SeCan			
■ Prairie Thunder	14 a	92	106 [2]	14 a	113	109 [2]	102	107 [4]	-1	45	Canterra			
LSD (P=.05) =	2.69				2.58									
CV value (%) =	12.61				13.93									

Average maturity for **NorLin** is 120 days.

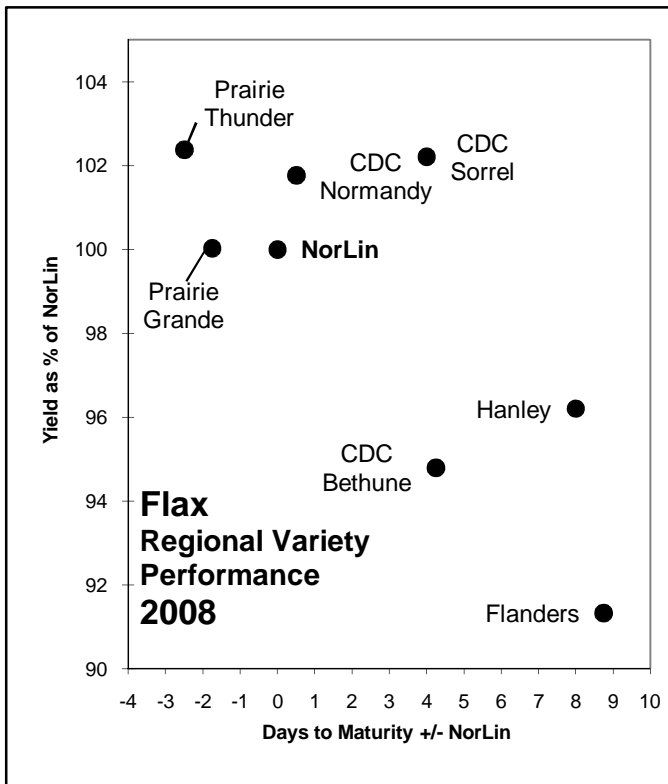
Means followed by the same letter do not significantly differ (P=.05, LSD)

NorLin - check variety

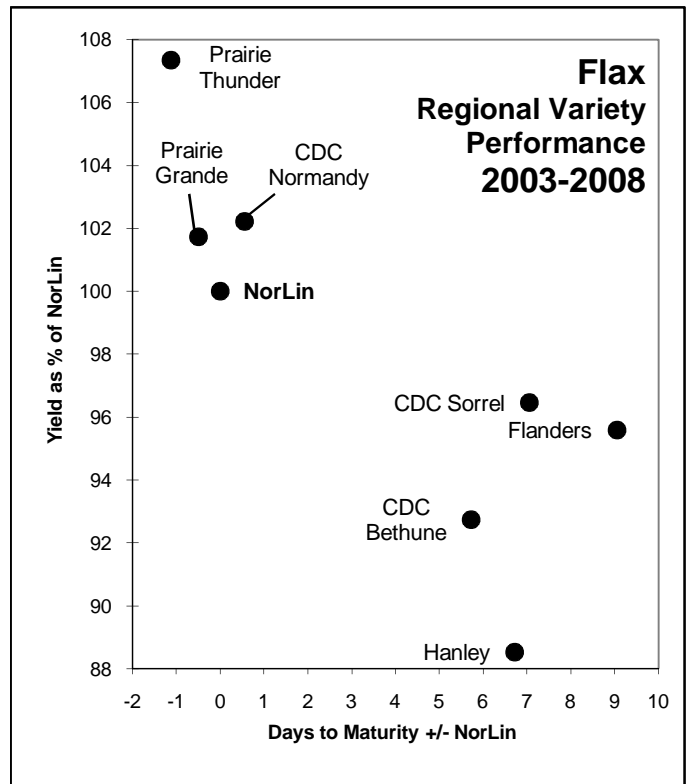
Note: No data included from 2004 & 2006 due to adverse harvest, drought, geese & deer damage.

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* first year tested, very limited data available



2008 maturity for **NorLin** is 101 days.



Average maturity for **NorLin** is 120 days.