

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.

Flax Variety	Yield as % of NorLin												Variety Descriptions		
	Dawson Creek				Fort St. John				B.C. Peace						
	2009 Yield bus / acre	% of Check	2005-2009 Avg. stn (%) yrs		2009 Yield bus / acre	% of Check	2005-2009 Avg. stn (%) yrs		2009 Avg. (%)	2005-2009 Avg. stn (%) yrs			Maturity Height days +/- check (cm)	Distributor	
■ CDC Bethune	29 a	110	102 [4]		29 a	106	92 [4]		108	97 [8]			4	54	SeCan
■ CDC Normandy	28 a	108	102 [4]		28 a	104	103 [4]		106	102 [8]			1	53	SeCan
■ Flanders	27 a	105	100 [4]		27 a	98	95 [4]		102	97 [8]			7	52	SeCan
■ FP2242 Δ	32 a	124	124 [1]		30 a	110	110 [1]		117	117 [2]			5	56	CDC-Morden, MB
■ Hanley	28 a	109	96 [4]		30 a	109	92 [4]		109	94 [8]			6	50	SeCan
■ NorLin	26 a	100	100 [4]		27 a	100	100 [4]		100	100 [8]			0	54	SeCan
■ <i>Prairie Blue</i> *	29 a	114	114 [1]		27 a	100	100 [1]		107	107 [2]			3	56	SeCan
■ <i>Prairie Grande</i>	28 a	108	103 [3]		27 a	98	102 [3]		103	102 [6]			0	44	SeCan
■ <i>Prairie Thunder</i>	26 a	102	104 [3]		28 a	104	107 [3]		103	106 [6]			-1	45	Canterra Seeds
LSD (P=.05) =	3.91				2.82										
CV value (%) =	9.53				6.88										

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

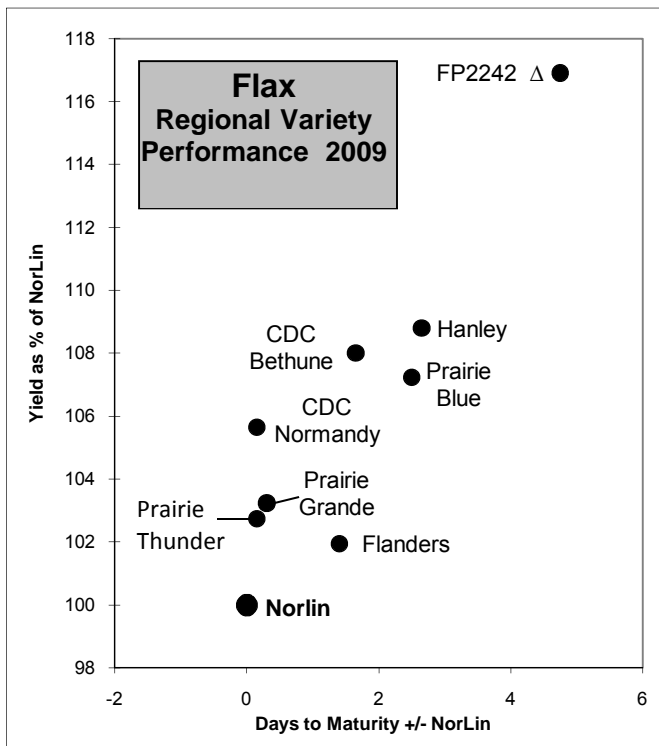
NorLin - check variety

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

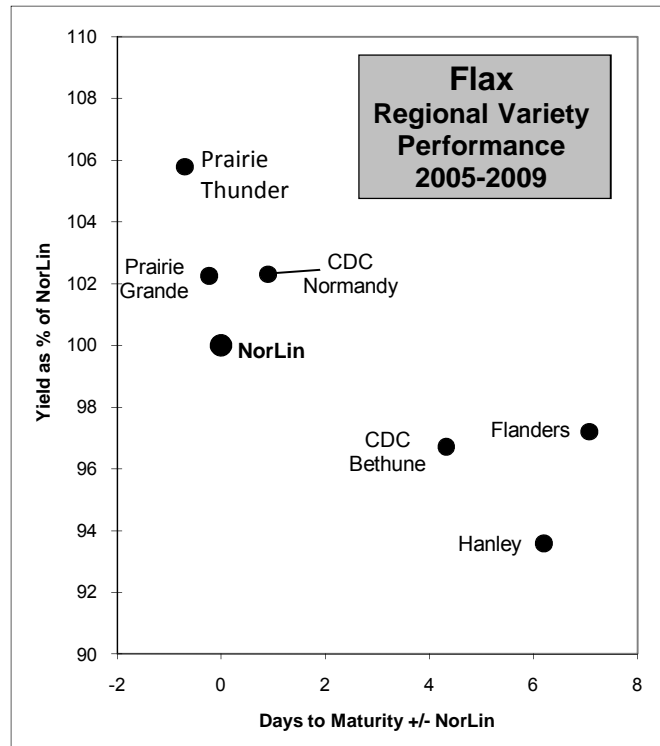
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Δ denotes materials not registered, very limited data available

* first year tested, very limited data available



2009 maturity for **NorLin** is 116 days.



Overall average maturity for **NorLin** is 118 days.