

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.

Variety	Yield as % of NorLin													
	Dawson Creek				Fort St. John				B.C. Peace			Variety Descriptions		
	2007 Yield		2002-2007		2007 Yield		2002-2007		2007	2002-2007		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	36	ab 100	111 [4]		15 c	68	86 [4]		84	99	[8]	7	61	SeCan
■ CDC Normandy	37	ab 103	102 [4]		22 a	98	105 [4]		101	104	[8]	0	60	SeCan
■ CDC Sorrel	36	ab 99	104 [2]		17 bc	73	83 [2]		86	94	[4]	9	67	SeCan
■ Flanders	37	ab 102	104 [2]		18 abc	81	92 [2]		91	98	[4]	9	59	SeCan
■ Hanley	32	b 89	101 [3]		13 c	59	82 [3]		74	91	[6]	5	58	SeCan
■ NorLin	36	ab 100	100 [4]		23 a	100	100 [4]		100	100	[8]	0	58	SeCan
■ <i>Prairie Grande</i> *	41	a 115	115 [1]		21 ab	92	92 [1]		103	103	[2]	1	49	SeCan
■ <i>Prairie Thunder</i> *	43	a 120	120 [1]		24 a	105	105 [1]		112	112	[2]	0	55	Canterra
LSD (P=.05) =	5.85				3.90									
CV value (%) =	10.68				13.76									
Average maturity for NorLin is 125 days.														
<u>Varieties not tested in 2007 (2002-2005)</u>														
■ 1084			103				90	(2005)	97	[4]	12	66	Viterra	
■ 2047			86				74	(2005)	80	[6]	10	63	Viterra	
■ 2090			93				83	(2005)	88	[4]	7	63	Viterra	
■ 2149 *			101				89	(2005)	95	[2]	9	70	Viterra	
■ Macbeth			96				93	(2005)	94	[6]	7	61	Viterra	
■ Taurus			101				88	(2003)	95	[4]	8	62	Performance	
<u>Last Year Tested</u>														

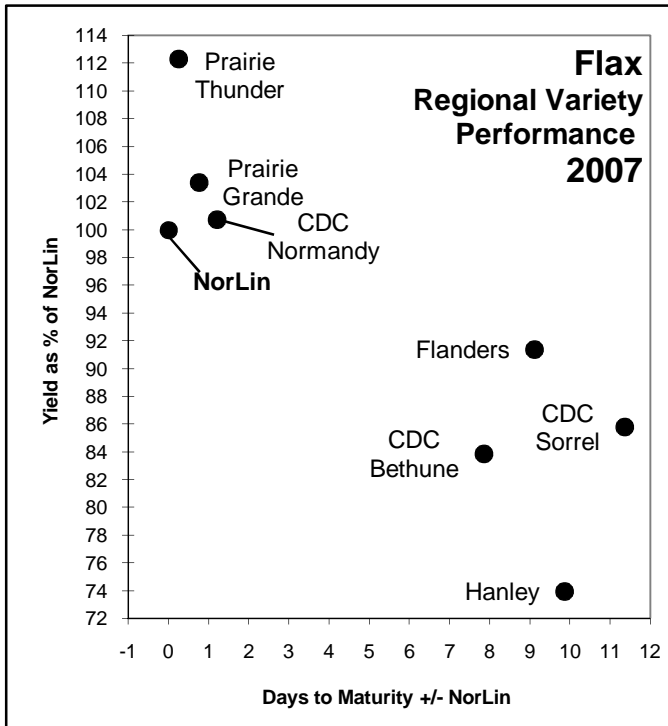
Means followed by the same letter do not significantly differ (P=.05, LSD)

NorLin - check variety

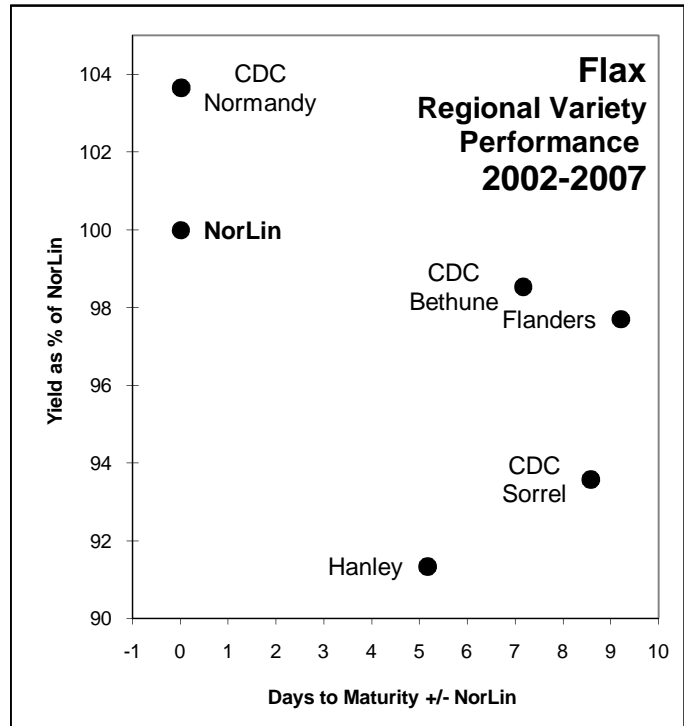
Note: No data included from 2004 & 2006 due to adverse harvest, drought, geese & deer damage.

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* first year tested, very limited data available



2007 maturity for **NorLin** is 121 days.



Average maturity for **NorLin** is 125 days.