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FLAX

Fields of flax have been successfully grown in our region for many years. However, growing flax in the B.C. Peace River region can still be a risky venture if you do not select an early line and seed "very early". "Very early" refers to when one might consider planting a pulse crop, as it has become apparent that it is **very important to plant flax as early as possible** (as first advised by Dr. Paul Dribnenki, flax breeder). Early planting 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. Large acreage should therefore be discouraged until further grower experience is achieved and earlier maturing flax varieties become available. 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 is traditional for flax. It is for this reason flax information is being provided.

Variety	Yield as % of CDC Bethune												Variety Descriptions		
	Dawson Creek				Fort St. John				B.C. Peace				Maturity † days +/- check	Height † (cm)	Distributor
	2014 Yield bu / acre	2009-2014 % of Check	Avg. (%)	stn yrs	2014 Yield bu / acre	2009-2014 % of Check	Avg. (%)	stn yrs	2014 (%)	2009-2014 (%)	stn yrs				
■ CDC Bethune	28	100	100	[6]	31	100	100	[5]	100	100	[11]	0.0	56	SeCan	
■ CDC Glas	32	114	105	[3]	33	108	101	[3]	111	103	[6]	1.8	57	SeCan	
■ CDC Neela *	34	122	121	[1]	28	91	91	[1]	106	106	[2]	-3.8	43	Canterra Seeds	
■ CDC Sanctuary	37	133	111	[5]	30	97	111	[4]	115	111	[9]	1.2	60	SeCan	
■ FC13NLB0033 * Δ	29	105	105	[1]	28	90	90	[1]	97	97	[2]	-6.8	43	Crop Production Services	
■ FC13NLB0099 * Δ	31	111	111	[1]	26	84	84	[1]	98	98	[2]	-7.7	41	Crop Production Services	
Flanders	30	109	101	[6]	28	93	96	[5]	101	98	[11]	1.4	53	SeCan	
■ FP2385 * Δ	29	104	104	[1]	25	80	80	[1]	92	92	[2]	-5.4	41	SeCan	
■ FP2388 * Δ	28	99	99	[1]	28	90	90	[1]	94	94	[2]	-5.9	38	Crop Production Services	
NorLin	28	100	98	[4]	28	92	93	[3]	96	95	[7]	-4.3	53	SeCan	
■ Prairie Grande	28	100	99	[6]	30	99	98	[5]	99	99	[11]	-2.4	53	SeCan	
■ Prairie Thunder	31	110	103	[6]	31	100	101	[5]	105	102	[11]	-3.0	54	Canterra Seeds	
■ VT50 *	29	104	104	[1]	28	90	90	[1]	97	97	[2]	0.2	41	CPS/ Proven seed	
■ Westlin 71	29	104	95	[2]	27	88	104	[2]	96	99	[4]	-0.8	55	Crop Production Services	

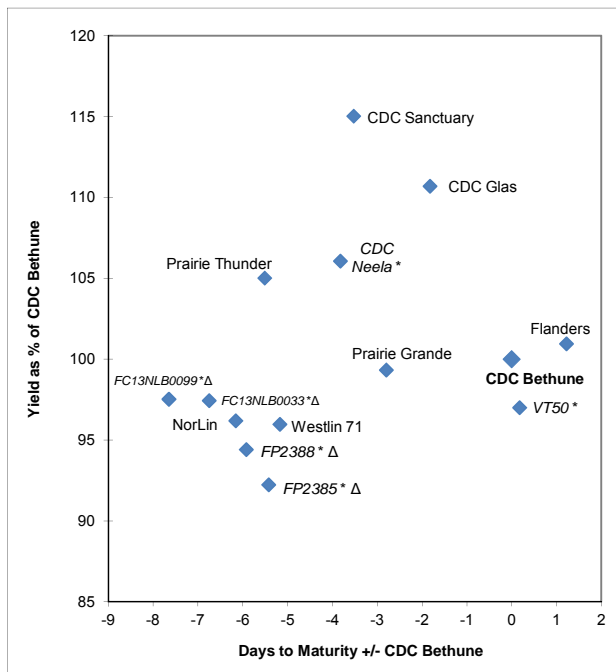
Data above is composed of two trials per site. Coefficient of Variance (CV) values in 2014 for original raw yield data is: DC = 8.17%, 4.42%; FSJ = 4.3%, 3.68%.

CDC Bethune - check variety

■ Protected by Plant Breeders' Rights
 Δ denotes materials not registered

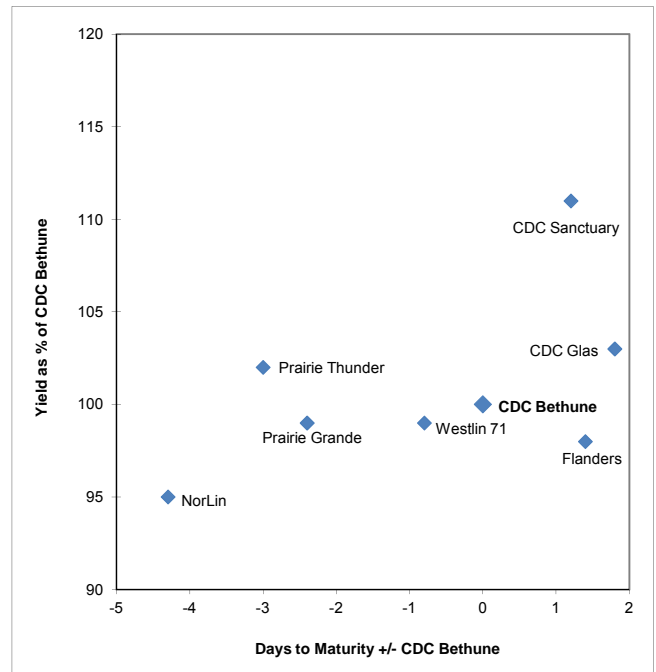
† overall averages 2009-2014
 * first year tested, very limited data available

Flax Regional Variety Performance 2014



Average maturity for CDC Bethune is 120 days for 2014

Flax Regional Variety Performance 2009-2014



Overall average maturity for CDC Bethune is 114 days.