

Funding for this project has been provided by Agriculture and Agri-Food Canada through the Canadian Agricultural Adaptation Program (CAAP). In British Columbia, this program is delivered by the Investment Agriculture Foundation of BC.

Agriculture and Agri-Food Canada (AAFC) is committed to working with industry partners. Opinions expressed in this document are those of the BC Grain Producers Association and not necessarily those of AAFC.

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 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 is traditional. 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, 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 CDC Bethune												Maturity Height days +/- check (cm)	Distributor		
	Dawson Creek			Fort St. John			B.C. Peace			Variety Descriptions						
	2013 Yield bu / acre	% of Check	2008-2013 Avg. stn (%) yrs	2013 Yield bu / acre	% of Check	2008-2013 Avg. stn (%) yrs	2013 Avg. (%)	2008-2013 Avg. stn (%) yrs	2013 Avg. (%)	2008-2013 Avg. stn (%) yrs	2013 Avg. (%)	2008-2013 Avg. stn (%) yrs				
08-31-F6-179 *Δ	50	cd	99	99	[1]	53	ab	104	104	[1]	101	101	[2]	-1.8	59	Crop Production Services
08-31-F6-29 *Δ	49	d	97	97	[1]	50	b	97	97	[1]	97	97	[2]	-0.4	68	Crop Production Services
■ AAC Bravo	55	abc	108	107	[3]	55	ab	108	102	[3]	108	104	[6]	3.5	64	FP Genetics
■ CDC Bethune	51	bcd	100	100	[6]	51	ab	100	100	[5]	100	100	[11]	0.0	56	SeCan
■ CDC Glas	55	abc	108	100	[2]	53	ab	103	97	[2]	105	99	[4]	3.6	61	SeCan
■ CDC Sanctuary	53	a-d	104	107	[5]	58	a	113	113	[4]	109	110	[9]	2.7	62	SeCan
Flanders	55	abc	108	98	[6]	52	ab	102	97	[5]	105	98	[11]	2.0	52	SeCan
■ Prairie Grande	51	bcd	101	98	[6]	51	ab	99	102	[5]	100	100	[11]	-3.0	52	SeCan
■ Prairie Sapphire	55	ab	109	93	[4]	52	ab	101	86	[3]	105	89	[7]	2.4	63	Alliance Seed Corp.
■ Prairie Thunder	57	a	112	101	[6]	52	ab	101	104	[5]	106	103	[11]	-3.2	53	Canterra Seeds
WestLin 70	49	d	97	94	[2]	48	b	94	80	[2]	95	87	[4]	1.1	64	Crop Production Services
■ WestLin 71 *	52	bcd	103	103	[1]	53	ab	103	103	[1]	103	103	[2]	3.5	67	Crop Production Services
LSD (P=.05) =	3.07						4.24									
CV value (%) =	4.05						5.61									

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

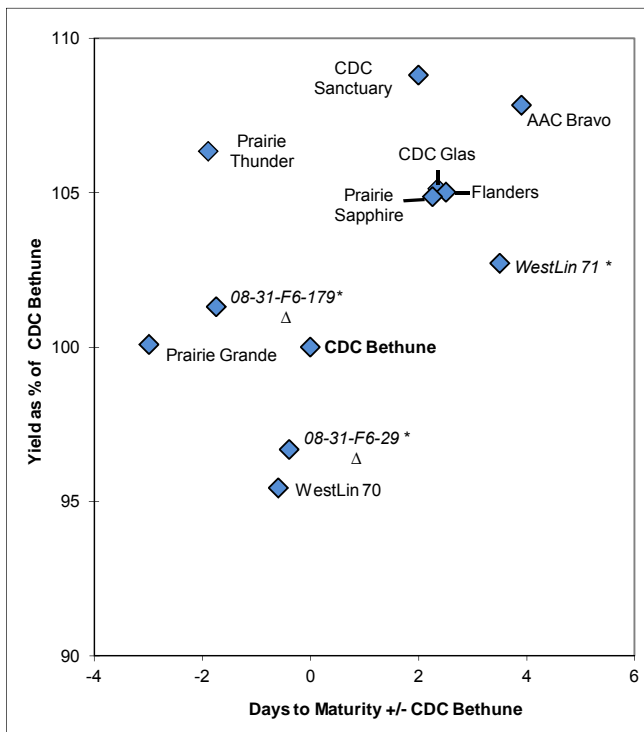
CDC Bethune - check variety

■ Protected by Plant Breeders' Rights

Δ denotes materials not registered

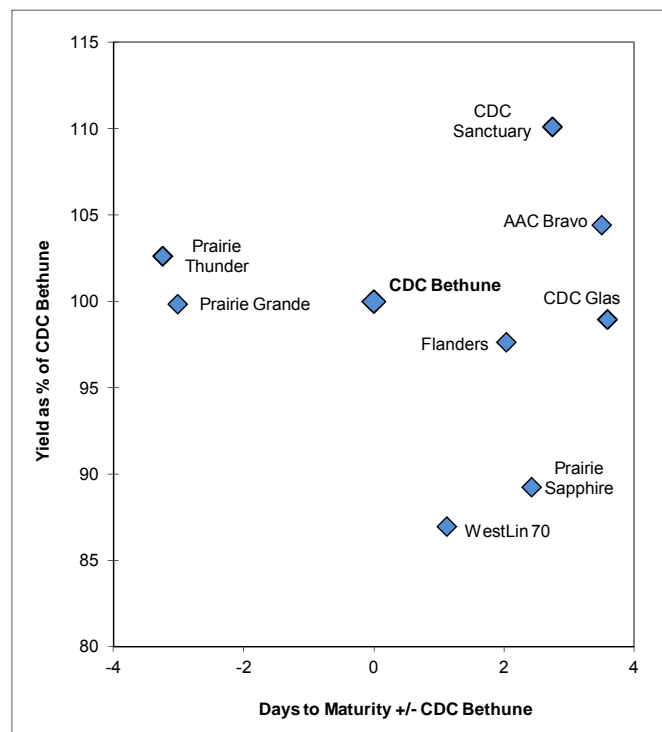
* first year tested, very limited data available

Flax Regional Variety Performance 2013



Average maturity for **CDC Bethune** is 110 days for 2013

Flax Regional Variety Performance 2008-2013



Overall average maturity for **CDC Bethune** is 112 days.