

CDC BLAZER

Maple Pea



**YEAR RELEASE TO
SELECT SEED GROWERS**
2015

SUB-LICENSED OUTSIDE OF SK
SeCan

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Canterra Seeds Ltd.
/Meridian Seeds

BREEDER
Dr. Tom Warkentin
Crop Development Centre
University of Saskatchewan
Saskatoon, SK

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Description

CDC Blazer is a high yielding maple field pea variety. In four years of testing in the Saskatchewan co-op and regional trials, CDC Blazer was the highest yielding maple pea variety. It yielded 99% of the yellow pea check variety CDC Amarillo in the south and north soil zones. CDC Blazer also has high protein. CDC Blazer is protected by PBR'91.

Strengths

- High yield (similar to CDC Amarillo)
- Yield stability over different soil zones
- High protein
- Powdery mildew resistance
- Good resistance to seed coat breakage

Neutral

- Fair lodging resistance
- Medium vine length

Table 1: Agronomic Performance for CDC Blazer from Co-op and Regional Trials in Saskatchewan

Adapted from Varieties of Grain Crops 2019

VARIETY	YEAR REGISTERED	YEARS TESTED	YIELD % AMARILLO		MATURITY	LODGING (1-9)**	VINE LENGTH (CM)	RESISTANCE TO:				SEED WEIGHT (G/1000)	PROTEIN VS. CDC AMARILLO
			1, 2, & SOUTH 3*	NORTH 3 & 4*				MYCOSPHAERELLA BLIGHT***	POWDERLY MILDEW	SEED COAT BREAKAGE	SEED COAT DIMPLING****		
CDC AMARILLO (CHECK)	2012	10	100	100	MEDIUM	3.5	85	4.5	R	FAIR	FAIR	230	23.0
CDC ACER	2001	3	84	73	MEDIUM	6.5	60	5.0	R	GOOD	VERY GOOD	170	--
CDC BLAZER	2015	4	99	99	MEDIUM	5.0	80	5.0	R	GOOD	VERY GOOD	190	+1.9
AAC LISCARD	2014	5	89	89	MEDIUM	4.0	85	5.0	R	GOOD	VERY GOOD	200	-1.0
CDC MOSAIC	2010	4	81	74	MEDIUM	4.0	85	4.5	R	GOOD	VERY GOOD	180	--

Source: Varieties of Grain Crops 2019 (SaskSeed Guide)

*Area 1: Brown soil zone; Area 2: Dark brown; Area 3: Black; Area 4: Dark grey

**Lodging score: 1 = Upright; 9 = Completely lodged

***Mycosphaerella blight score: 1 = No disease, 9 = Completely blighted

****Seed coat dimpling: Very Good = 0-5%; Good = 6-20%; Fair = 21-50%