

CDC PALMER

Kabuli Chickpea



**YEAR RELEASED TO
SELECT SEED GROWERS**
2014

SUB-LICENSED OUTSIDE OF SK
SeedNet

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Canterra Seeds Ltd.

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Description

CDC Palmer is a high-yielding Kabuli type chickpea with a light cream-beige colour and ram-head shaped seed. It has medium-late maturity and moderate resistance to Ascochyta blight. CDC Palmer is well-suited to all current chickpea growing areas in the Dark Brown and Brown soil zones of southern Saskatchewan and southeastern Alberta. CDC Palmer has PBR'91 protection.

Strengths

- Improved yield vs. check variety Amit (B-90)
- Large seed size

Neutral

- Ram-head seed shape
- Cream-beige seed colour
- Moderate resistance to Ascochyta blight
- Earlier maturing compared to Amit or CDC Orion but later than CDC Leader

Weaknesses

- Not tolerant to imazamox herbicide

Table 1: Agronomic Performance for CDC Palmer from Co-op and Regional trials in Saskatchewan

Adapted from Varieties of Grain Crops 2017

VARIETY	YEAR OF RELEASE	YEARS TESTED	YIELD % AMIT		ASCOCHYTA BLIGHT RATING**	MATURITY	DAYS TO FLOWER	HEIGHT (CM)	SEED WEIGHT (G/1000)	SEED COAT COLOUR	SEED SHAPE
			AREA 1*	AREA 2*							
AMIT (B-90)	N/A	17	100	100	4.3	LATE	56	47	259	BEIGE	ROUND
CDC FRONTIER	2003	17	107	104	4.4	LATE	52	45	351	BEIGE	RAM-HEAD
CDC LUNA	2007	16	97	100	5.6	MID-LATE	53	40	370	BEIGE	RAM-HEAD
CDC ALMA	2010	10	92	93	6.0	LATE	53	41	366	BEIGE	RAM-HEAD
CDC ORION	2010	12	107	105	4.9	LATE	50	44	435	BEIGE	RAM-HEAD
CDC LEADER	2011	13	107	107	4.3	MEDIUM	54	42	392	BEIGE	RAM-HEAD
CDC PALMER	2014	8	105	101	4.8	MID-LATE	52	42	419	BEIGE	RAM-HEAD

*Area 1: Brown soil zone; Area 2: Dark brown

**Ascochyta Blight at pod filling period: 0 - 9 scale; where: 0 = no symptoms; 9 = plants are completely blighted. Scores 4 - 6 are considered intermediate.