

CDC 219-16

Faba Bean



YEAR RELEASE TO SELECT SEED GROWERS

2018

SUB-LICENSED OUTSIDE OF SK

SeCan

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No

BREEDER

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Description

CDC 219-16 is a white flowered, zero tannin fababean with improved yield vs. CDC Snowdrop and Snowbird. This variety yielded 102% of Snowbird and 113% of CDC Snowdrop in 9 years of testing in the Fababean Regional Variety Trials (Table 1). CDC 219-16 matures 2 days later than Snowbird or CDC Snowdrop and is slightly shorter in height. Lodging is slightly more than for Snowbird. The seeds are slightly larger than CDC Snowdrop but are about 25% smaller than Snowbird.

Strengths

- Good yield (slightly higher than Snowbird)
- Smaller seed size compared to Snowbird

Neutral

- Height and lodging similar to Snowbird

Weaknesses

- Matures two days later than Snowbird

Table 1. Performance data from the White-flowered (low tannin) Faba Bean Regional Variety Trials

VARIETY	YEARS TESTED	LOW VICINE/ CONVICINE	YIELD (% SNOWBIRD)	HEIGHT (CM)	LODGING (1-9)*	MATURITY (DAYS)	SEED WEIGHT (G/1,000)
SNOWBIRD	14	No	100	95	3.0	104	448
IMPOSA	4	No	105	99	2.4	107	695
NAVI	4	Yes	104	94	3.2	111	401
DL RICO	5	Yes	84	107	3.5	109	566
CDC SNOWDROP	9	No	89	97	2.8	104	325
TABASCO	5	No	96	93	1.9	106	496
DL TESORO (VUA) ¹	6	No	103	90	3.8	110	511
CDC 219-16	9	No	102	94	3.6	106	328

Source: Varieties of Grain Crops 2022 (SaskSeed Guide) and Crop Development Centre, U of S

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

¹VUA = Variety Use Agreement