



## CDC 219-16 Variety Description

May, 2023

**Market Class: Faba Bean**

**Year Released to Select Seed Growers:** 2018

**Sub-licensed Outside of SK:** SeCan

**International Distribution Rights:** No

**Breeder:** Dr. Bert Vandenberg, Crop Development Centre, University of Saskatchewan, Saskatoon, SK

**Plant Breeders Rights**



**Description**

CDC 219-16 is a white flowered, zero tannin fababeans 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 Fababeans 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
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**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

VARIETY	YEARS TESTED	LOW VICINE/ CONVICINE	YIELD (% SNOWBIRD)	HEIGHT (CM)	LODGING (1-9)*	MATURITY (DAYS)	SEED WEIGHT (G/ 1,000)
CDC SNOWDROP	9	No	89	97	2.8	104	325
TABASCO	5	No	96	93	1.9	106	496
DL TESORO (VUA)**	6	No	103	90	3.8	110	511
CDC 219-16	9	No	102	94	3.6	106	328

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

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

\*\*VUA = Variety Use Agreement



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