

Technical Bulletin

Genes that fit *your* farm.

SeCan

Canada's Seed Partner

CDC Huskie Green Field Pea



Progress Through Research
Le progrès grâce à la recherche

Description:

CDC Huskie is a very high yielding green field pea with good lodging tolerance, improved mycosphaerella blight and powdery mildew resistance. CDC Huskie also has improved seed coat bleaching compared to CDC Forest

Parentage: CDC Greenwater/CDC3422-8

Strengths:

- **107% of the green pea check CDC Forest and 109% of the yellow pea check CDC Amarillo in registration and SK regional trials**
- **Good lodging resistance**, better than CDC Forest and CDC Limerick
- Medium vine length = 85cm
- Medium maturity
- Medium seed size, 220g tkw
- Moderately resistant to Fusarium wilt – better than CDC Forest
- Improved seed characteristic package – rated good for:
 - Bleaching
 - Resistance to seed coat breakage
 - Resistance to dimpling

Neutral:

- Medium green colour intensity, similar to CDC Greenwater, less intense than CDC Limerick
- Medium protein concentration, similar to CDC Greenwater, less than CDC Limerick

PBR Protected

Breeder:



Funded by:

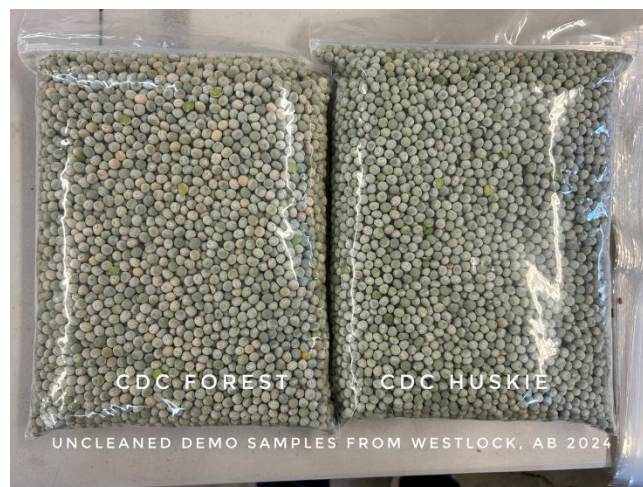


Table 1: Agronomic performance data from the Saskatchewan Co-op and Regional variety trials for green peas 2024

Variety	Year of Release	Yield as % of CDC Amarillo		Relative Maturity	Lodging (1-9)	Myco. Blight	Fus. Root Rot	Seed coat breakage	Seed coat dimpling	Bleaching	Seed Weight	Protein (%) vs CDC Amarillo
		South*	North*									
CDC Forest	2017	101	102	M	4.0	4.5	I	G	G	F	230	0.0
CDC Greenwater	2014	99	93	M	3.5	4.0	MR	F	F	G	230	-0.9
CDC Huskie	2023	110	108	M	3.5	4.0	MR	G	G	G	220	-0.8
CDC Limerick	2012	96	91	M	4.0	4.5	I	G	G	G	210	2.9
CDC Raezer	2011	82	80	E	3.5	5.0	MR	G	G	G	220	-0.1
CDC Rider	2022	101	99	M	3.0	4.5	MR	G	G	G	230	-0.3
CDC Spruce	2016	97	98	M	4.0	4.5	I	F	F	G	240	0.3

Source: Varieties of Grain Crops 2024 (SaskSeed Guide) and Crop Development Centre, U of S

Mycosphaerella blight score (1-9) 1=no disease, 9=completely blighted

Lodging score: 1=upright; 9=completely lodged

Seed coat dimpling: VG = 0-5%; G= 6-20%; F = 21-50%

*South = Brown soil zone, Dark brown and south Black soil zone; North = north Black soil zone and Dark gray soil zone

For more information, call 1-800-665-7333 or visit www.secan.com

2026 Seed Manitoba

Variety	Yield (% of AAC Carver)	Site Years Tested	Relative Maturity	Relative Vine Length	Seed Size (TKW)	Resistance to:							
						Lodging	Powdery Mildew	MB ¹	Fusarium Wilt ²	Green Seed Coat ³	Seed Coat Breakage	Seed Coat Dimpling ⁴	Bleaching
AAC Carver (C)	100	67	Early	L	240	G	VG	F	I	G	G	G	N/A
CDC Forest	100	34	Long	L	230	G	VG	F	I	N/A	G	G	G
CDC Spruce	96	19	Long	L	240	G	VG	F	I	N/A	F	F	G
CDC Huskie	100	23	Long	M	220	G	VG	F	MR	N/A	G	G	G

1. Mycosphaerella Blight
2. Varieties which show good disease tolerance to one strain of Fusarium wilt may be susceptible to other strains
3. Green seed coats: G= 0-10%, F= 11-25%
4. Seed coat dimpling rating: VG= 0-5%, G= 6-20%, F= 21-50%

2026 Saskatchewan Seed Guide

Variety	Years Tested	Yield (% of CDC Amarillo)			Protein	Relative Maturity	Lodging ¹	Vine Length (cm)	Resistance to:							
		1, 2 & South 3	North 3 & 4	Irrigation					MB ²	Powdery Mildew	Fusarium Wilt	Seed Coat Breakage	Bleaching	Seed Coat Dimpling ³	Greenness ⁴	Seed Weight (g/1000)
CDC Amarillo (C)	16	100	100	100	23.7	M	2.9	85	3.8	R	MR	F	N/A	F	G	230
CDC Forest	13	102	102	101	0.0	M	+0.3	85	0.0	R	I	G	F	G	N/A	230
CDC Spruce	14	96	98	100	+0.3	M	+0.3	85	-0.1	R	I	F	G	F	N/A	240
CDC Huskie	8	108	106	---	-0.9	M	+0.1	85	-0.4	R	MR	G	G	G	N/A	220

1. Lodging: 1= completely upright, 9= completely lodged; values are +/- CDC Amarillo
2. Mycosphaerella Blight score (1-9) 1= no disease, 9= completely blighted; values are +/- CDC Amarillo
3. Seed coat dimpling: VG= 0-5%, G= 6-20%, F= 21-50%
4. Green seed coats: G= 0-15%, F= 16-40%

2026 Alberta Seed Guide

Variety	Most recent year of RVT Testing	Overall Yield	Overall Station Years of Testing	Brown - Irrigated		Brown		Black-short		Black-mid		Grey Wooded		Maturity Rating ¹	Vine Length (cm)	Seed Size (TKW)	Stand- ability ²	Disease Tolerance ⁵		Resistance to:		
				Yield (%)	Site Years	Yield (%)	Site Years	Yield (%)	Site Years	Yield (%)	Site Years	Yield (%)	Site Years					MB ³	Fusarium Wilt	Bleachi ng	Seed Coat Breakage	Seed Coat Dimpling ⁴
CDC Limerick (bu/ac)		67		71		53		80		63		67										
CDC Limerick (C)	2025	100	91	100	8	100	13	100	23	100	30	100	17	M	85	210	3.3	3.8	I	G	G	G
CDC Forest	2023	108	56	XX	5	110	7	110	13	106	18	111	13	M	85	230	3.2	3.9	I	F	G	G
CDC Rider	2024	108	42	XX	4	XX	5	107	11	107	14	112	8	M	85	230	2.8	3.6	MR	G	G	G
CDC Huskie	2025	114	40	XX	5	116	6	113	11	115	12	110	6	M	85	220	3.0	3.4	MR	G	G	G

1. Maturity: E= Early, M= Medium, L= Late
2. Standability: 1= completely upright 9= completely lodging
3. Mycosphaerella Blight, P= Poor, F= Fair, G= good, VG= Very Good R= Resistant
4. Seed Coat Dimpling: VG= 0-5%, G= 6-20%, F= 21-50%
5. Disease Tolerance: P = poor, F = Fair, G = Good and VG = Very Good

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