



**Chin Ridge Seeds Ltd.**

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## VARIETY DESCRIPTION

# CDC Leroy Forage Peas

CDC Leroy forage peas are a great choice to consider for pea forage or mixed intercrop forage production. CDC Leroy produces similar forage dry matter yields to forage barley but with a higher protein content. CDC Leroy peas have a relatively small seed size making them economical to seed and have superior lodging resistance to older forage pea varieties.

Developed by Dr. Tom Warkentin, Crop Development Centre, University of Saskatchewan.

### Strengths:

- ✓ High biomass production
- ✓ Good seed yield
- ✓ Resistance to powdery mildew
- ✓ Improved protein and relative feed value in comparison to Trapper or 40-10 peas
- ✓ Superior lodging resistance in comparison to Trapper and 40-10 peas
- ✓ Higher grain yield on irrigation than 40-10 peas.
- ✓ Seed size slightly larger than 40-10 peas but smaller than Horizon or Jasper peas.

### Neutral Traits:

- ✓ Semi-leafless leaf type
- ✓ Shorter vine length than other forage pea varieties

### Weaknesses:

- ✓ Slightly lower protein than other forage pea varieties

### Data sourced from 2018 Government of Saskatchewan Variety of Grains Crops 2018

[http://publications.gov.sk.ca/documents/20/96889-Varieties%20of%20Grain%20Crops\\_2018.pdf](http://publications.gov.sk.ca/documents/20/96889-Varieties%20of%20Grain%20Crops_2018.pdf) Variety Testing Program

	Overall Grain yield % of Amarillo (Area 1,2,south)	Overall Grain yield % of Amarillo (Irrigation)	Overall Silage Yield % 40-10	TSW (g)	Vine length (cm)	Resistance to Lodging (1 upright – 9 lodged)	Protein
40-10 peas	68	47	100%	140	130	8.5	26.2
CDC Tucker	83	74	106%	170	90	4.0	25.1
CDC Leroy	82	75	104%	150	85	4.5	24.1
CDC Horizon	88	63	108%	170	100	4.0	25.2
CDC Jasper	78	n/a	111%	180	105	4.5	25.6