

Pea Demonstration

Project duration	May 2018 – August 2018
Objectives	To demonstrate different pea varieties
Collaborators	James Frey – Diversification Specialist, Manitoba Agriculture Haider Abbas – Diversification Technician, Manitoba Agriculture Jessica Frey – Research Technician, PCDF

Background

Interest in pea production is growing as the Roquette Pea Processing plant resumes construction in Portage la Prairie. Although they currently do not expect to be up and running until the [second half of 2020](#), now is the time to be looking at the possibilities that will soon be opening up to farmers. This demonstration was intended to showcase different green, yellow and maple varieties. Unfortunately the yellow varieties had to be discontinued due to poor establishment.

Table 1: Varieties included in demonstration at Roblin 2018

Yellow Varieties	Maple Variety	Green Varieties
AAC Ardill	AAC Liscard	AAC Comfort
AAC Carver		AAC Radius
AAC Lacombe		AAC Royce
Agassiz		CDC Greenwater
CDC Amarillo		CDC Limerick
CDC Golden		CDC Patrick
CDC Inca		CDC Striker
CDC Meadow		
CDC Saffron		

Agronomic info

Previous 2 years crop	Flax (2017), mixed crops (2016)
Soil type	Erickson Loam Clay
Landscape	Rolling with trees to the east
Seedbed preparation	No-till due to moisture concerns; direct-seeded into stubble

Table 2: Spring 2018 Soil Test

	Available
N	54 lb/ac

P	13 ppm
K	228 ppm
S	118 lb/ac

Added Fertility

Fertilized with 10 lbs/ac P