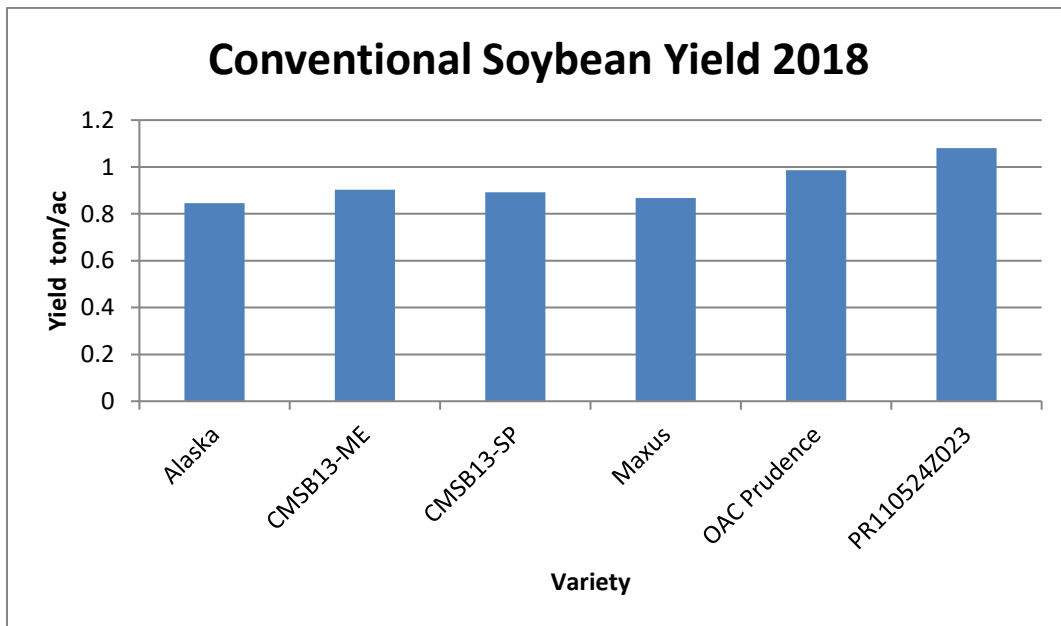


Convention Soybean Adaptation Evaluation

Project duration May 2018 to September 2018
Objectives Evaluate newly registered Conventional Soybean varieties for adaptation and yield performance in the Central Plains region of Manitoba.
Collaborators Manitoba Pulse & Soybean Growers (MPSG)
Manitoba Crop Variety Evaluation Team (MCVET)

Results

Figure 1: Conventional soybean varieties and yield performance at Carberry in 2018.



Background

Variety trials for all of Manitoba's major crops are conducted across the crop growing regions of Manitoba every year by the Manitoba Crop Variety Evaluation Team (MCVET). This performance data, along with variety characteristic information, is summarized in "SEED MANITOBA" and online at www.seedinteractive.ca. Both formats provide long term yield data as well as annual yield comparisons at various locations.

Materials & Methods

Experimental Design	Randomized complete block design with 3 replicates
Seeding Date	May 22, 2018
Harvest Date	September 12, 2018
Fertility	40lbs/ac actual Phos (11-52-0); 120 ppm K; 20 lb/ac actual S (20-0-0-24)
In Crop Weed Control	Roundup applied June 13, 2018
Fungicide	None applied