

Characterization of the flavour properties of selected pea varieties grown in Saskatchewan

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SPG Contributions	Project Status	Duration/Timeline of Project (Year to Year)	Total Project Cost
\$181,700.00	Completed	April 2008 – March 2010	\$181,700.00

Project Description

To determine flavour profiles, effects of primary processing, storage and interactions of seed components on flavour profiles of green, yellow, marrowfat and dun peas.

Outcome

Significant differences in flavour were noted among the pea varieties although growing location had no effect. Total concentration of flavours was lower in peas stored at 4 °C compared to high temperatures.

Research Objective

OBJECTIVE 1

To determine flavour profiles, effects of primary processing, storage and interactions of seed components on flavour profiles of green, yellow, marrowfat and dun peas.