

# Strategic Field Program (SFP)

Funding for these SFP projects was approved by the Minister on February 6, 2023.

## **Flax seeding dates and seeding rates (20220376)**

Contractor: Gursahib Singh, Irrigation Crop Diversification Corporation

Ministry Specialist: Sara Ingell

Objective: To establish seeding date and rate recommendations for producers growing flax under irrigation in Saskatchewan.

SFP Funding: \$ 56, 617

## **Establishing nitrogen and seeding rate recommendations for composite yellow mustard production in Saskatchewan (20220377)**

Contractor: Amber Wall, Wheatland Conservation Area

Ministry Specialist: Cory Jacob

Objective: To establish nitrogen and seeding rate recommendations for composite yellow mustard in Saskatchewan.

SFP Funding: \$ 197,409

## **P Fertilizer rate response in irrigated dry bean (20220379)**

Contractor: Gursahib Singh, Irrigation Crops Diversification Corporation

Ministry Specialist: Morgan Cote

Objective: To determine phosphorus (P) fertilizer rate, and placement yield responses for small and large market class irrigated dry bean production.

SFP Funding: \$ 90,820

## **Optimization of oxalic acid for controlling varroa mites beyond the broodless period in honey bee colonies in Saskatchewan (20220380)**

Contractor: Nathan Wendell, Saskatchewan Beekeepers Development Commission

Ministry Specialist: Geoff Wilson

Objective: To identify oxalic acid as a practical option to effectively control varroa mites, manage resistant mites and keep healthy bees.

SFP Funding: \$ 150,000

## **Grasshopper control with cultural methods (20220381)**

Contractor: Lana Shaw, South East Research Farm

Ministry Specialist: James Tansey

Objective: To demonstrate the efficacies of cultural control methods to reduce grasshopper feeding damage.

SFP Funding: \$ 64,120

**Strychnine alternatives for Richardson's ground squirrel (RGS) control (20220382)**

Contractor: Kelly Williamson, South of the Divide Conservation Action Program

Ministry Specialist: James Tansey

Objective: To demonstrate the efficacy and non-target safety of Strychnine-alternative products registered for the control of RGS

SFP Funding: \$ 14,000

**Evaluation of new cultivars of sweet corn for suitability to Saskatchewan growing conditions and market requirements (20220384)**

Contractor: Doug Waterer – Crop Consulting Services

Ministry Specialist: Connie Achtymichuk

Objective: To identify cultivars of sweet corn best suited to Saskatchewan growing conditions and market requirements.

SFP Funding: \$ 25,000

**Development of best practices for pruning haskap (20220385)**

Contractor: Robin Lokken, Conservation Learning Centre

Ministry Specialist: Forrest Scharf

Objective: To determine the most economically beneficial pruning techniques for maximizing fruit yield of haskap while minimizing labour expenditure.

SFP Funding: \$ 100,000