

Farmer-led Research Year-in-Review 2019

In 2019, EFAO's Farmer-Led Research Program was the recipient of the inaugural **Excellence in Agriculture Award** from the Minister of Agriculture, Food and Rural Affairs. The award recognizes the importance of farmer-led research in addressing big challenges in agriculture. It also recognizes the hard work and innovation of the more than 30 farmers who received funding and support to conduct over 40 research trials from 2016 - 2018.

Continuing this important work in 2019, 37 farmer-researchers received support to conduct research on their farms. You can read full reports on the posters around the Conference. Research reports will be posted in January 2020 at efao.ca/research-library.

For more information, including how to apply for funding, please visit efao.ca/farmer-led-research.



COVER CROPS

Is no-till planting spring cereals into winter-killed cover crops worth it? Poster!

Ken Laing, *Orchard Hill Farm*

Reduced tillage for fall brassicas*

Ryan Spence and Isabelle Spence-Legault, *Field Good Farm*



SOIL HEALTH

Does rock mineralizer increase yield of heritage wheat? Poster!

Shelley and Tony Spruit, *Against the Grain Farms*

Does biochar improve tree growth in a newly established apple orchard?**

Val Steinmann and Brent Klassen, *Heartwood Farm and Cider*

Do organic sprays differ in their efficacy against disease in black walnut?**

Joseph Imre and Jazmin Bansagi, *Seven Fields Farm & Orchard*

Basalt for organic carrot production*

Brad Wright, *Bluegrass Farm*

Assessing methods for nutrient application for trees and woody shrub nutrition*

Derick Greenly, *Summergreen Tree Crops & Mushrooms*

Does comfrey promote growth and fruit production of saskatoon berry and black currant? Poster!**

Pat Kozowyk, *Baba Link Farm*; Ivan Chan, *Eden in Season*



WEED CONTROL

Do different soil covers differ in their efficacy for production of organic greens? Poster!

Chris Bocz and Jon Gagnon, *Earth to Table Farm*; Matt Jones, *Jones Family Greens*;
Brent Preston and Gillian Flies, *The New Farm*



Farmer-led Research Year-in-Review 2018 continued



SEED PRODUCTION,
VARIETAL SELECTION
& BREEDING

Do grafted tomatoes pay off in high tunnels in Ontario? Poster!

Eric Barnhorst, *Eva Mae Farm*; Jenny Cook, *Knuckle Down Farm*; Sarah Judd, *Meadow Lynn Market*; Nathan Klassen, *Nith Valley Organics*

What are the best fall lettuce varieties for southern Ontario? Poster!

Angie Koch, *Fertile Ground Farm*; Joanna Kowalczyk, *Table Community Food Centre*; Lise-Anne Léveillé and David Mazur-Goulet, *BeetBox Cooperatative Farm*; Hilary Moore, *Maplelane Farm*; Leslie Moskovits, *Cedar Down Farm*; Harold Saunders, *Saunders Family Farm*; Ann Slater, *Ann Slater Organics*

In search of short season northern sweet potato varieties: Selection and evaluation of new sweet potato crosses Poster!

Kate Garvie, *Heartbeet Farm*

Southern Ontario Participatory Pepper Breeding Project Poster!

Annie Richard, Kim Delaney, Greta Kryger, Rebecca Ivanoff and Kathy Rothermel
SeedWorks Breeding Club

Cut flower isolation distance*

Kim Delaney, *Hawthorn Farm Organic Seeds*

Is it possible to breed a winter hardy garden pea for most of Ontario and eastern Canada?**

Evaluation of winter-hardy field peas for use as a winter cover crop in Ontario*

Duane Falk, *Mimosa Breeding and Research*

English cucumber breeding project*

Nathan Klassen, *Nith Valley Organics*

Broccoli landrace breeding*

Greta Kryger, *Greta's Organic Gardens*



ALTERNATIVE
LIVESTOCK FEED

Reduced protein for heritage chickens*

Heather Newman, *D&H Newman Farm*

* Results or updates will be available in 2020

** Continuation from 2018

