

Minnesota Canola Council

4630 Churchill St., #1, St. Paul, MN 55126
651.638.9883

mncanola@comcast.net • www.mncanola.org



CANOLA ACREAGE IN MINNESOTA SHOWS 11% INCREASE

USDA's National Ag Statistics Service (NASS) Crop Production Report, which tracks yield, acres, and production of various crops, estimated a continuing increase of 11% in canola harvested acres in Minnesota for 2022. While 2021 harvested acres came in at 61,500, 2022 acres grew to 68,000, the most in Minnesota since 2001. Yield per acre also impressively increased going from 1,700 lbs/ac in 2021 to an average yield of 1,880 lbs/ac in 2022, another 11% increase. Nationally, yield showed an impressive gain of 40% year-over-year, going from 1,302 lbs/ac in 2021 to 1,826 lbs/ac in 2022. Harvested canola acreage in the U.S. was up a minor 3% from the year before going from 2,089,000 acres in 2021 to 2,161,000 in 2022. However, higher yields pushed total U.S. canola production up a whopping 44% going from 2.7 billion pounds in 2021 to 3.9 billion pounds in 2022.

KLOBUCHAR ENCOURAGES EPA TO APPROVE CANOLA PATHWAY FOR BIOFUELS

At the urging of the Council, and thanks to the efforts of Senators Amy Klobuchar and John Hoeven, the EPA proposed canola oil-derived renewable diesel and other newer biofuels qualify as "advanced biofuels" under the Renewable Fuel Standard (RFS) program. Based on its greenhouse gas (GHG) lifecycle evaluation described in this proposed rulemaking, EPA finds renewable diesel, jet fuel, naphtha, liquified petroleum gas, and heating oil produced from canola oil reduce GHG emissions by at least 50% compared to petroleum. Meeting this requirement for advanced biofuels would enable those made from canola oil to contribute to reducing GHG emissions in the transportation sector. The new canola oil pathways for biofuels would give parity among vegetable oils and fats in the market, give canola farmers new channels for their crops in times of surplus production, and provide renewable fuel producers diversified feedstock options.

2022 CANOLA PRODUCTION CENTRE (CPC)

The 2022 Canola Production Centre (CPC) was located on Magnusson Farms, near Roseau, MN. Trials were spearheaded by Nancy Ehlke, Donn Vellekson, and Dave Grafstrom of the University of Minnesota and included five different trials, all planted by May 30 (see CPC Field Day article on back).

FUNDING FOR MINNESOTA CANOLA PRODUCTION CENTRE SECURED

Nancy Ehlke, in collaboration with the Council, secured \$25,000 in research funding from the University of Minnesota's Rapid Agricultural Response Fund (RRF) for the Minnesota CPC. While CPC trials are typically funded through the USDA-National Institute for Food and Agriculture (NIFA) Supplemental and Alternative Crops (SAC) Competitive Grants Program, the North Central Region which includes North Dakota, did not receive a SAC award for the 2022 CPC. The Council matched the \$25,000 provided by RRF. The efforts of Nancy, Research Plot Coordinator/Manager Donn Vellekson, and Site Agronomist Dave Grafstrom have provided timely information for Minnesota canola farmers for many years. The Council is grateful to the University for stepping up to assist in keeping this valuable research effort going.

SCLEROTINIA RISK IN CANOLA FORECAST PROGRAM

Sclerotinia Risk in Canola Forecast Program began June 20 and ran through July. The program was developed by the NDSU canola pathology program with support from the Sclerotinia Initiative, Northern Canola Growers Association, and Minnesota Canola Council. The information, based on extensive research data, is intended to be a guide for farmers. The program has two components: 1) a general risk map; and 2) a risk calculator. The map uses weather information to estimate disease development risk in canola growing areas and is updated daily starting mid-June. The calculator combines cultural practice information and field history of sclerotinia with weather information from the nearest NDAWN station to estimate disease risk for a specific field. *Risk maps were available at either mncanola.org or through the NDSU Canola Doctor app available for both Android and iPhones.*

JOINT RESEARCH COMMITTEE

MCC and NCGA have a research advisory committee to determine the most productive allocation of available research dollars, including North Central Regional NCRP and Sclerotinia Initiative funds.

'21-'22 JOINT COMMITTEE

Eric Kukowski, MCC - Farmer
Kevin Severson, MCC - Farmer
Jordan Varberg, MCC - Industry
Ryan Pederson, NCGA - Farmer
Kristie Sundeen, NCGA - Industry
Dave Gehrtz, NCGA - Industry
Brian Jenks, NCGA - University

2022 CANOLA-SPECIFIC SCLEROTINIA INITIATIVE RESEARCH FUNDING

Researcher	Project	Funding
NDSU (Rahman)	Introgression and Pyramiding of Sclerotinia Stem Rot Disease Resistant Gene(s) into Canola Cultivars	\$26,935
NDSU (del Rio)	Improving Resistance to Sclerotinia sclerotiorum in Spring Canola	\$30,000
Total		\$56,935

2021-2022 SPONSORS

DIAMOND: \$2,000+

BASF

Bayer Crop Science

CHS - Hallock

SILVER: \$1,000 - \$1,999

AgCountry Farm Credit Services

Bunge Canada

Cargill, Inc.

CROPLAN

DEKALB

Pioneer

Syngenta

BRONZE: \$500 - \$999

Citizens State Bank

Hefty Seed - Roseau

ALLIED: \$250 - \$499

American State Bank of Grygla

AURI

Border Bank

BrettYoung

Brevant seeds

CHS Ag Services

Farmers Union Oil - Grygla

Helena Agri Enterprises

ICE Futures U.S.

KQ92

Northern Ag

Northern Farmers Co-op Exchange

Northern Resources Cooperative

Nuseed

Nutrien Ag Solutions

Proseed

Roseau County Co-op Association

Titan Machinery-Roseau

True North Equipment

Weinlaeder Seed

MINNESOTA CANOLA COUNCIL

BOARD OF DIRECTORS

Tony Brateng - Chair (Roseau)
Robert Rynning - Vice Chair (Kennedy)
Kevin Severson - Sec./Treas. (Roseau)
Cody Hasbargen (Baudette)
Eric Kukowski (Greenbush)
Jeff Mortenson (Kennedy)
Steve Rodke (Hawley)

EX OFFICIO DIRECTORS

Ray Albrecht - Cargill, Inc.
Ryan Fisher - Asgrow/DEKALB
Andy Smith - CHS
Jordan Varberg - BASF

STAFF

Beth Nelson - President
Jon Dockter - Associate Director
Katie Hammitt - Office Manager
Fae Holin - Communication Specialist
Sherry Liu - IT Specialist
Chelsea Russell - Communication Dir.

MISSION STATEMENT

The Minnesota Canola Council is dedicated to the canola industry through leadership, research, and education, providing a competitive edge to Minnesota's producers and the canola industry.

2021/2022 EXPENDITURES AND YEAR-END GAIN

Income		
Checkoff (6¢ per cwt)	\$49,163.00	
Interest; Grants; Donations; Misc.	<u>51,950.00</u>	\$101,113.00
Expenditures		
Research	39,178.00	
Regulatory; Legislative	15,000.00	
Promotion; Education; Public Relations	24,692.00	
Administrative/Board	<u>17,009.00</u>	-95,879.00
Net Gain		<u>\$ 5,234.00</u>
2021/2022 Ending Fund Balance		\$162,814.00

MN CANOLA FARMERS HEAR FROM EXPERTS AT SYMPOSIUM

The Council's 2021 Canola Symposium was December 7 at the Community Center in Roseau. Nearly 80 farmers, industry representatives, and university personnel enjoyed a diverse lineup of educational sessions, were able to socialize, and had the opportunity to win valuable prizes – *thanks sponsors!* The educational sessions can be viewed online by clicking Annual Winter Meetings under the Events tab at mncanola.org. Thanks to the following canola speakers!

- **Better Yield with Miravis Neo** – Jason Snell, Syngenta
- **Growing Nexera Canola with Bunge** – Taryn Olfert, Bunge
- **Be Confident in Winter Canola with 4 Easy Steps** – Mick Miller, CROPLAN
- **Vercoras Seed Treatment** – Russ Trischuk, BASF
- **Diverse Platforms & Protector Traits** – Kristie Sundeen, Pioneer
- **Market Update from CHS** – Andy Smith, CHS

- **Enhanced Flea Beetle Protection with Buteo Start Seed Treatment** – Courtney Meduna, DEKALB
- **Canola Insect Pests to Scout for in 2022** – Janet Knodel, North Dakota State University
- **Federal Ag Policy Update & Outlook** – Tom Hance, U.S. Canola Association
- **2021/22 Crop Market Outlook** – Tom Lilja, Progressive Ag
- **Bridging Bench & Field in Soilborne Fungal Pathogen Research** – Megan McCaghey, University of Minnesota
- **CPC Research Results in 2021** – Dave Grafstrom, University of Minnesota
- **Congress 2022 – Gridlock or a Tidal Wave and What's Important to Ag?** – Howard Olson, Ag Country Farm Credit Services

MINNESOTA CANOLA COUNCIL HOLDS CPC FIELD DAY, GOLF SCRAMBLE

The Council's 25th annual CPC Field Day and Canola Hacker's golf scramble were July 20 in Roseau. Research plots were located on Magnusson Farms and provided an in-depth look at the research trials at this year's plots. Participants heard from CPC Project Manager Donn Vellekson and Site Agronomist Dave Grafstrom on trials including: variety and systems comparison; seed shattering; micronutrient fertility management; Roundup resistant weed control with an integrated soil and post emergence weed control system; and evaluation of novel seed treatments for enhanced flea beetle control.

Lunch and the 19th Annual Canola Hackers Golf Scramble followed the tour with 96 golfers. Taking home the first place prize of \$200 was the team of Citizens State Bank, and second place prize of \$80 went to AgCountry Farm Credit Services – Team 1. Additional prizes were awarded for the longest drive, longest putt, closest to the pin, longest hockey stick drive, and kid's putt. The afternoon ended at the clubhouse with refreshments, socializing, awards ceremony, and dinner.



2022 Canola Hackers 1st Place: (L to R) Jason Smith, Scott Erickson, Jarod Strand, Kurt Weston.



2022 2nd Place: (L to R) Gracie (caddy), Conner Millner. (Not pictured: Ben Vatnsdal, Aaron Olafson, Markas Dahl.)

CANOLA FIELD DAY HELD NEAR HAWLEY, MN

'Golden opportunities' was the theme of a Council Field Day on the Steve Rodke Farm south of Hawley, MN, July 26. Rodke has grown canola for many years with great success and noted, "I'm a big believer in the potential for increased canola production in this area. It's been a great crop for me financially and agronomically." University of Minnesota agronomist Dave Grafstrom led a 'crop walk' discussing considerations farmers should make when planting canola – seeding rate, row spacing, crop protection tools, fertility, harvest options, etc. University of Minnesota pathologist Megan McCaghey discussed crop protection tools related to disease development. Attendees also learned about canola marketing opportunities from Ray Albrecht of Cargill; canola seed products from Bethany Peterson of BASF; canola seeding equipment from Doug Schmidt of Butler Machinery; and USDA farm programs from James Kruize of USDA's Farm Service Agency.