

Minnesota Canola Council

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2018 OUTSTANDING SERVICE AWARD

The Minnesota Canola Council's 2018 Outstanding Service Award was presented to Rob Rynning of Rynning Farms, Kennedy, MN. The award recognizes and rewards significant contributions to the Minnesota canola industry. Rob has been a Minnesota Canola Council board member since 2007 and has served in numerous roles including Secretary/Treasurer and Vice Chair. He also represents Minnesota canola farmers on the U.S. Canola Association Board of Directors. Rob is an active participant in MCC sponsored meetings and events and is always willing to drive long distances and contribute his valuable time to serve as a speaker, panel member, or contributor.

Rynning joins past recipients: Donn Vellekson, UM (2017), Nancy Ehlke, UM (2016), Brian Jenks, NDSU (2015), Dave Grafstrom, CPC Site Agronomist (2014),

Senator Leroy Stumpf (2012), James Loewen, Bunge (2011), Rob Proulx, CPC Site Agronomist (2010), Derek Crompton, CPC Site Agronomist (2009), David Severson, MCC Board (2006), Cenex West Plant – Roseau (2005), Jim Johnson, Interstate Seed Co. (2004), Paul Porter, UM (2003), Dave LeGare, CPC Site Agronomist (2002), Art Lamey, NDSU (2001), Erv Oelke, UM (2000), Steve Dahl, MCC Board (1999), and Senator Leroy Stumpf (1998).

2019 CANOLA PRODUCTION CENTRE (CPC)

The 2019 Canola Production Centre (CPC) was located across from Northern Resources Co-op in Roseau, MN. Trials were spearheaded by Nancy Ehlke, Donn Vellekson, and Dave Grafstrom of the University of Minnesota and included: variety and systems comparison; seed shattering; canola management strategies to improve return on investment; direct harvest vs. swathing; nitrogen fertility rate, source, and timing; canola tolerance to sulfentrazone; singulation and row spacing; singulation phosphorus source; and micronutrients to enhance canola yield.

Most of the small plot canola trials were planted on May 16-17. The precision planting trials were planting on May 29. All trials started with a base fertility program of 140-40-40-20.

SCLEROTINIA RISK IN CANOLA FORECAST PROGRAM

Sclerotinia Risk in Canola Forecast Program, a useful tool in assessing sclerotinia risk, began June 16 and ran through the month of 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. While the information is based on extensive research data, it is only intended to be a guide for farmers. The forecasting program has two components: 1) a general risk map; and 2) a risk calculator.

The general risk map uses weather information to estimate risk of disease development throughout the canola growing areas and is updated daily starting mid-June. The risk 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. The committee meets annually and includes farmers and industry representation. In addition, the committee includes university representatives from Minnesota, North Dakota, South Dakota, and Wisconsin.

'18-'19 JOINT COMMITTEE

Eric Kukowski, MCC - Farmer
Kevin Severson, MCC - Farmer
Zack Schaefer, MCC - Industry
Ryan Pederson, NCGA - Farmer
Kyle Rollness, NCGA - Industry
Dave Gehrtz, NCGA - Industry
Brian Jenks, NCGA - University

2019 CANOLA-SPECIFIC SCLEROTINIA INITIATIVE RESEARCH FUNDING

Researcher	Project	Funding
NDSU (<i>del Rio</i>)	Improving Resistance to <i>Sclerotinia sclerotiorum</i> in Spring Canola	\$51,065
U of FL (<i>Rollins</i>)	Enhancing Basal Resistance to <i>Sclerotinia sclerotiorum</i> in Brassica	\$50,740
Total		\$101,805

2018-2019 SPONSORS

DIAMOND: \$2,000+

BASF
Bayer CropScience
CHS - Hallock

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

AgCountry Farm Credit Services
Bunge Canada
DEKALB
Mycogen Seeds/Dow AgroSciences
Syngenta

BRONZE: \$500 - \$999

Cargill, Inc.
CHS Ag Services
Cibus
Citizens State Bank
Hefty Seed - Roseau
Horsch
Pioneer - South 89 Seed
Ziegler Ag Equipment

ALLIED: \$250 - \$499

American Family Ins - Hovda & Assoc
American State Bank of Grygla
AURI
Border State Bank
BrettYoung
Farmers Union Oil - Grygla
Helena Agri Enterprises
ICE Futures Canada
KQ92
Meridian Seed
Northern Ag
Northern Farmers Co-op Exchange
Northern Resources Cooperative
Nutrien Ag Solutions
Proseed
Roseau County Co-op Association
Star Specialty Seed
Titan Machinery-Roseau
True North Equipment
Weinlaeder Seed
Wilbur-Ellis

MINNESOTA CANOLA COUNCIL

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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.

2018/2019 EXPENDITURES AND YEAR-END GAIN

Income		
Checkoff (6¢ per cwt)	\$42,293.00	
Interest; Grants; Donations; Misc.	<u>109,986.00</u>	\$152,279.00
Expenditures		
Research	76,216.00	
Regulatory; Legislative	14,282.00	
Promotion; Education; Public Relations	25,901.00	
Administrative/Board	<u>16,912.00</u>	-133,311.00
Net Gain		<u>\$ 18,968.00</u>
2018/2019 Ending Fund Balance		\$105,131.00

2019 NCRP PROJECT FUNDING

Researcher	Project	Funding
MSU (<i>Chen</i>)	Evaluation of Spring Canola Varieties Under Irrigation and Dryland and Benefits of Canola as a Rotation Crop for Wheat-Based Cropping System	\$28,571
NDSU (<i>del Rio</i>)	Evaluation of the Reaction of <i>Brassica napus</i> Plant Introductions and Breeding Lines to Clubroot	\$69,181
NDSU (<i>Jenks</i>)	Canola Tolerance to Sulfentrazone	\$31,323
NDSU (<i>Chapara</i>)	Quantification of Resting Spore Population of Clubroot of Canola Pathogen from Soil and Survey and Outreach activities of Clubroot in North Dakota	\$46,018
SDSU (<i>Thandiwe</i>)	Canola a "New Crop" to Diversify Wheat-Based Cropping Systems in South Dakota	\$23,840
*UM (<i>Ehlke</i>)	Minnesota Canola Production Centre Research	\$42,037
NDSU (<i>Ericksmoen</i>)	Singulation	\$8,571
NDSU (<i>Rahman</i>)	Development of High Oil per Acre Conventional Canola Cultivar Using Classical & Molecular Approaches	\$43,289
Total		\$292,830

MINNESOTA CANOLA ACRES CONTINUE POSITIVE TREND IN 2019

USDA's National Ag Statistics Service, responsible for tracking yield, acres, and production of various crops, released its October 2019 Crop Production Report estimating a 9% increase in Minnesota canola harvested acres from 2018 to 2019, continuing the upward trend seen over the past six years. While 2018 harvested acres came in at 45,000, 2019 acres grew to 49,000. Yield per acre saw a modest increase as well going from 2,060 lbs/ac in 2018 to an average yield of 2,130 lbs/ac in 2019, leading all other canola-producing states in yield per acre by 10% or more. Nationally, yield remained flat going from 1,861 lbs/ac in 2018 to 1,860 lbs/ac in 2019 putting Minnesota 15% above the national average. Total acreage saw a slight increase of 3%, going from 1,942,500 acres in 2018 to 1,994,100 in 2019. Overall, total U.S. production increased slightly from 3.6 billion pounds in 2018 to 3.7 billion pounds in 2019.

CANOLA SYMPOSIUM DRAWS NICE CROWD IN ROSEAU

The Minnesota Canola Council's 2018 Canola Symposium was held on December 11 at the Community Center in Roseau. More than 80 farmers, industry representatives, and university personnel enjoyed educational sessions, a social hour, and "Funny Money Auction." Farmers also had the opportunity to win one of six lots of 20 acres worth of canola seed provided by BASF, Cibus, Pioneer – South 89 Seed, and Star Specialty Seed, giving six lucky winners a head-start on their 2019 production plans. Visit mncanola.org to view conference presentations.

2019 CPC FIELD DAY, GOLF SCRAMBLE BRING OUT LARGE CANOLA CROWD

The Council's Canola Production Centre (CPC) held its field day at Northern Resources Cooperative with the largest crowd in recent memory ready for the CPC's 22nd year of providing Minnesota's canola farmers with valuable CPC production research. CPC Project Manager Donn Vellekson and Site Agronomist Dave Grafstrom provided progress of current trials including: variety & systems comparison; seed shattering; canola management strategies to improve return on investment; direct harvest vs. swathing; nitrogen fertility rate, source, & timing; canola tolerance to sulfentrazone; singulation/row spacing; singulation phosphorus source; and micronutrients to enhance canola yield. Lunch and the 17th Annual Canola Hackers Golf Scramble followed the field tour with 96 golfers representing 24 teams taking part in the annual tournament. For the 8th straight year (and 10th time out of the past eleven years) the first place prize of \$200 went to the Hagen Farms team. Taking home second place was the Citizen's State Bank team. Prizes were awarded for the longest drive, longest putt, closest to the pin, longest "oven mitt" drive, and blindfold putt. The afternoon ended at the clubhouse with refreshments, socializing, awards ceremony, and dinner.



2019 Canola Hackers 1st Place: (L to R) Richard Anderson, random golf fan, Glen Johnson (Not pictured: Steve Czeh, Randy Wahlstrom).



2019 Canola Hackers 2nd Place: (L to R) Robert Foley Jr., Richard Magnusson (Not pictured: Paul LaPlante, Jared Strand).