

Minnesota Canola Council

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NASS REPORTS MINNESOTA CANOLA ACRES INCREASED 22% OVER 2015

USDA's National Ag Statistics Service reported a 22% increase in Minnesota canola acres. 2016 acres were reported at 28,000 compared to 23,000 in 2015. Total U.S. acreage fell slightly (less than 2%), going from 1,713,500 acres in 2015 to 1,691,900 in 2016. Despite the slight decline in acres, total U.S. production increased 4% to 2.99 billion pounds in 2015.

2015 OUTSTANDING SERVICE AWARD

The Minnesota Canola Council's Outstanding Service Award recognizes and rewards significant contributions to the Minnesota canola industry. The 2015 award was presented to Brian Jenks, weed scientist at NDSU's North Central Research Extension Center in Minot, ND. He contributes his time and expertise at events throughout the area and has been a valuable resource on which the Council can rely to help Minnesota producers address agronomic issues related to canola production.



Jenks joins past recipients: Dave Grafstrom, CPC Site Agronomist (2014); Senator Leroy Stumpf (2012); James Loewen, Bunge Canada (2011); Rob Proulx, CPC Site Agronomist (2010); Derek Crompton, CPC Site Agronomist (2009); David Severson, MCC board member (2006); Cenex West Plant – Roseau (2005); Jim Johnson, Interstate Seed Company (2004); Paul Porter, University of Minnesota (2003); Dave LeGare, CPC Site Agronomist (2002); Art Lamey, North Dakota State University (2001); Erv Oelke, University of Minnesota (2000); Steve Dahl, MCC board member (1999); and Senator Leroy Stumpf (1998).

2016 SCLEROTINIA RISK IN CANOLA FORECAST PROGRAM

The *Sclerotinia Risk in Canola Forecast Program* continues to be a useful tool to help farmers assess sclerotinia risk. The forecasting program was developed by the North Dakota State University canola pathology program with support from the Sclerotinia Initiative, Northern Canola Growers Association (NCGA), and the Minnesota Canola Council (MCC). While the information is based on extensive research data, it is only intended to serve as a guide. The risk maps and the calculator can be found on the MCC website: www.mncanola.org.

JOINT RESEARCH COMMITTEE

MCC and NCGA have a joint 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 from each state. In addition, the committee includes university representatives from Minnesota, North Dakota, South Dakota, and Wisconsin. Copies of the reports are available through the Council.

'15-'16 JOINT COMMITTEE

- Hugh Hunt, MCC - Farmer
- Eric Kukowski, MCC - Farmer
- James Loewen, MCC - Industry
- Ryan Pederson, NCGA - Farmer
- Kyle Rollness, NCGA - Industry
- Dave Gehrtz, NCGA - Industry
- Brian Jenks, NCGA - University

2016 NCRP FUNDING MATRIX

Researcher	Project	Funding
NDSU (Rahman)	Development of High Oil Per Acre Conventional Canola Cultivar Using Classical and Molecular Approaches	\$54,703
NDSU (del Rio)	Identification of <i>Brassica napus</i> Sources of Resistance to and Development of <i>B. juncea</i> Breeding Populations with Resistance to Blackleg	\$40,268
NDSU (Jenks)	Impact of Previous Crop on Soybean and Canola Yield	\$8,120
NDSU (Venkataramana)	Impact of Previous Crop on Soybean and Canola Yield	\$15,095
UMT (Davis)	Canola Tolerance to Tough Herbicide	\$13,464
UM (Ehlke)	Minnesota Canola Production Centre Research	\$56,676
	Project Director Travel	\$2,174
	Total	\$190,500

2016 CANOLA-SPECIFIC SCLEROTINIA INITIATIVE RESEARCH FUNDING

Researcher	Project	Funding
NDSU (del Rio)	Characterizing Resistance and Pathogenicity Genes Associated with Infection of <i>B. napus</i> by Sclerotinia Sclerotiorum	\$82,090
NDSU (del Rio)	Improving Resistance to Sclerotinia Sclerotiorum in Spring Canola	\$60,730
UFL (Rollins)	Enhancing Basal Resistance to Sclerotinia Sclerotiorum in Brassica	\$71,581
	Total	\$214,401

2015-2016 SPONSORS

DIAMOND: \$2,000+

- Bayer CropScience
- CHS - Hallock

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

- AgCountry Farm Credit Services
- Bunge Canada
- CHS Northwest Grain
- DEKALB
- Mycogen Seeds/Dow AgroSciences
- Syngenta
- WinField United

BRONZE: \$500 - \$999

- ADM
- BASF
- Citizens State Bank
- South 89 Seed & Services
- Valent USA
- Ziegler Ag Equipment

ALLIED: \$250 - \$499

- American State Bank of Grygla
- Border State Bank
- BrettYoung
- Cargill
- Cibus
- Crop Production Services
- CROPLAN
- Farmers Union Oil - Grygla
- ICE Futures Canada
- K & D Enterprises
- KQ92
- Northern Ag
- Northern Farmers Co-op Exchange
- Northern Resources Cooperative
- NW Regional Farm Bureau
- Proseed
- Roseau County Co-op Association
- Star Specialty Seed
- Titan Machinery-Roseau
- Weinlaeder Seed
- Wilbur-Ellis

MINNESOTA CANOLA COUNCIL

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.

BOARD OF DIRECTORS

Tony Brateng - Chair (Roseau)
Robert Rynning - Vice Chair (Kennedy)
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Hugh Hunt (Hallock)
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Nate Smithson - CHS

STAFF

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Sherry Liu - IT Specialist
Chelsea Russell - Communication Dir.

2015/2016 EXPENDITURES AND YEAR-END LOSS

Income

Checkoff (6¢ per cwt)	\$22,153.00	
Interest; Grants; Donations; Misc.	<u>83,226.00</u>	\$105,379.00

Expenditures

Research	53,457.00	
Regulatory; Legislative	14,000.00	
Promotion; Education; Public Relations	26,724.00	
Administrative/Board	<u>16,501.00</u>	<u>110,682.00</u>

Net Loss

\$-5,303.00

2015/2016 Ending Fund Balance

\$81,793.00

2016 CANOLA PRODUCTION CENTRE (CPC)

The 2016 Canola Production Center (CPC) was on Rice Farms northwest of Roseau, MN, with a satellite site on the Peter Grafstrom farm east of Roseau. Trials, spearheaded by Nancy Ehlke, Donn Vellekson, and Dave Grafstrom with the University of Minnesota, included:

- Seed Shattering Trial
- Nitrogen Fertility Rate, Source, and Timing Trial
- Intensive vs. Traditional Canola Management Trial
- Seeding Rate & Row Spacing Trial
- Variety & Systems Comparison Trial

Small plot canola trials were planted May 18, 2016 (base fertility program of 26-40-40-20s on entire area).

ANNUAL MEETING ATTRACTS GOOD CROWD DESPITE WEATHER

Nearly 100 farmers, university personnel, and industry representatives attended *Manage Canola Inputs & Watch Your Profits Grow*, the Council's annual winter meeting in Roseau on December 16. The day included educational sessions focused on new innovations & updates, improving canola yield & quality through BMP for diseases, a market outlook, 2015 MN CPC research, impact of previous crop on soybean & canola yield, desiccation & straight harvest, controlling volunteer canola, row spacing & seeding rate, and an oilseed outlook. The educational sessions were followed by a social hour, "Funny Money Auction," and seed giveaway with eleven chances to win 20 acres worth of canola seed sponsored by Bayer CropScience, Cargill, Cibus, CROPLAN, DEKALB, DuPont Pioneer, Proseed, and Star Specialty Seed. Visit www.mncanola.org to review the presentations.

ARGYLE, ST. HILAIRE HOST 2016 CANOLA WINTER MEETINGS

The Council's 2016 canola winter meetings, *Manage Canola Inputs & Watch Your Profits Grow*, were held at the American Legion in Argyle (hosted by Bayer CropScience) and Northwest Grain in St. Hilaire. Presenters included: Dave Grafstrom, UM (*Manage Inputs – Row Spacing, Fertility, & Direct Harvest*); Ron Beneda, Emeritus NDSU (*Canola in Your Rotation – A Profitable Option*); and Mark Torno, Croplan Genetics (*The Competitive Choice – Canola Economics*).

JULY 6TH FIELD DAY, GOLF SCRAMBLE BRING OUT CANOLA HACKERS

A large number of farmers, industry representatives, and extension personnel came out to participate in the Council's 19th Annual Minnesota Canola Production Centre (CPC) Field Day and Canola Hackers Golf Scramble held in Roseau on July 6th. Attendees participated in a morning plot tour, a noon lunch, and an afternoon of friendly competition at Roseau's Oakcrest Country Club.

The 2016 Field Day was held on Rice Farms, where CPC Project Manager Donn Vellekson led a tour of the following canola research trials: variety and systems comparison; nitrogen rate, source, and timing; intensive vs. traditional canola management; canola row spacing/seeding rate; and seed shattering. (*The CPC's pre-harvest desiccants/straight harvesting trial was located near Hallock.*) The field tour was followed by a lunch and the Canola Hackers Golf Scramble (its 14th year).



2016 Canola Hackers Champions: (L to R) Jarrad Strand, Will Czeh, Steve Czeh, Billy Hagen, Randy Wahlstrom.



2016 Canola Hackers Runners-Up: (L to R) Anders Lindegard, Nick Lindegard, Jeff Bergh, Cameron Mortenson.

Twenty-one teams representing more than 80 golfers competed for the \$200 1st place prize and the bragging rights of being crowned 2016 Canola Hackers Champions. Winning first place for the fifth straight year (and a remarkable seventh time out of the past eight years) was the team of Hagen Farms. Taking second-place was the team of Bayer CropScience.