

Minnesota Canola Council

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MINNESOTA CANOLA PRODUCERS NEW CROP INSURANCE OPTION FOR 2014

Beginning with the 2014 crop year, Minnesota canola producers in five Minnesota counties (Kittson, Lake of the Woods, Marshall, Pennington, & Roseau) had the option to purchase the Trend-Adjusted Actual Production History (TA-APH) Yield Endorsement. The TA-APH yield endorsement, available for Spring Oleic canola only, allows farmers to increase yields used in calculating crop insurance guarantees.

In crops with increasing yields over time, the APH yield lags the true “expected,” or most likely yield, for the coming insurance year. Because APH yields lag expected yields, guarantees will also lag. The TA-APH endorsement corrects this issue by allowing a trend adjustment to be added to the APH yield. The resulting TA-APH yield is used in calculating guarantees.

To be eligible for the APH yield, a farmer must be located in a county where the TA-APH endorsement is offered, and have at least one actual yield in the last four years.

The TA endorsement causes the yield used in the guarantee calculation to more accurately reflect actual production. In addition, the TA-APH yield endorsement eliminates penalties for long yield histories, as yields in the past are updated to reflect current yields.

2014 SCLEROTINIA RISK IN CANOLA FORECAST PROGRAM

The *Sclerotinia Risk in Canola Forecast Program* continues to be a useful tool to help producers assess the risk of sclerotinia in canola. 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 presented by this program is based on extensive research data, it is only intended to serve as a guide for growers. 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 producers 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.

'13-'14 JOINT COMMITTEE

Curtis Amundson, MCC - Producer
Hugh Hunt, MCC - Producer
Jay Bjerke, MCC - Industry
Ryan Pederson, NCGA - Producer
Kyle Rollness, NCGA - Industry
Dave Gehrtz, NCGA - Industry
Brian Jenks, NCGA - University

2014 NCRP FUNDING MATRIX

Researcher	Project	Funding
UM (Ehlke)	Minnesota Canola Production Centre Research	\$56,783
NDSU (del Rio)	Identification of <i>B. Napus</i> Sources of Resistance to and Development of <i>B. Juncea</i> Breeding Populations with Resistance to Blackleg	\$63,718
NDSU (Gautam)	Integrated Management of Blackleg in Canola	\$17,067
NDSU (Jenks)	Impact of Previous Crop on Soybean and Canola Yield	\$ 12,821
NDSU (Rahman)	Development of High Oil Canola Using Classical & Molecular Approaches	\$ 50,000
Rutgers (Griffin)	Ensuring Optimal Pollination of Canola for Maximum Yield	\$7,689
	Project Director Travel	\$1,922
	Total	\$210,000

2014 CANOLA-SPECIFIC SCLEROTINIA INITIATIVE RESEARCH FUNDING

Researcher	Project	Funding
NDSU (del Rio)	Development of Canola Breeding Populations for Resistance to Sclerotinia	\$33,014
NDSU (del Rio)	Identification of Resistance and Pathogenicity Genes Associated with Sclerotinia Sclerotiorum Infection Using Next-Generation Sequencing	\$61,351
	Total	\$94,365

2013-2014 SPONSORS

ADM
AgCountry Farm Credit Services
American State Bank & Insurance
BASF
Bayer CropScience
Border State Bank
BrettYoung
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CHS - Salol Elevator
Citizens State Bank
CROPLAN
DEKALB
DuPont Pioneer
Farmers Union Oil - Grygla
ICE Futures Canada
KQ92
Monsanto
Mycogen Seeds/Dow AgroSciences
Northern Agronomy & Precision Serv.
Northern Farmers Co-op
Northern Resources Co-op
Northstar Agri Industries
ProSeed
Red River Farm Network
Roseau Co. Co-op Assn.
Star Specialty Seed
Syngenta
Titan Machinery-Roseau
Valent USA
Weinlaeder Seed
Wilbur-Ellis
WinField Solutions
Ziegler Cat
\$1,000+ are Highlighted
\$1,500+ are Highlighted

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

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Jenna Knoblauch - Communication Dir.
Sherry Liu - IT Specialist
Chelsea Russell - Event Coordinator

2013/2014 EXPENDITURES AND YEAR-END LOSS

Income		
Checkoff (6¢ per cwt)	\$20,037.00	
Interest; Grants; Donations; Misc.	<u>47,416.00</u>	\$ 67,453.00
Expenditures		
Research	22,222.00	
Regulatory; Legislative	14,027.00	
Promotion; Education; Public Relations	25,522.00	
Administrative/Board	<u>15,971.00</u>	<u>77,742.00</u>
Net Gain		\$-10,289.00
2013/2014 Ending Fund Balance		\$98,128.00

“REDISCOVER CANOLA” ATTRACTS NEARLY 200

In December, nearly 200 producers, university personnel, and industry representatives attended *Rediscover Canola: The Game Has Changed*, the Minnesota Canola Council's annual winter meeting held in Roseau.

The day included educational sessions focused on new innovations in the industry, using precision agriculture to increase yields, world market demand for oil, disease management, and the benefits for farmers who plant canola. The education sessions were followed by grand prize giveaways and the “Grazing Dinner” which provided an opportunity to socialize with fellow growers and network with industry professionals. Copies of the presentations are available on the Council's website at http://mncanola.org/annualMtg_2013.php.

2014 CANOLA PRODUCTION CENTRE (CPC)

The 2014 CPC was hosted at Magnusson Farms near Roseau, with a satellite site in Hallock. Nancy Ehlke of the University of Minnesota served as the project principal investigator, while Donn Velleckson coordinated research plots with the CPC's Site Agronomist Dave Grafstrom. The CPC research report is available on the Council's website at <http://mncanola.org/CPC.php>. 2014 CPC trials included:

- Variety and Systems Comparison - 28 varieties
- Nitrogen Rate, Source, and Timing - 23 treatments
- Intensive vs. Traditional Canola Management - 8 treatments
- Aster Leafhopper - Yellows Early Alert System in Canola
- Impact of Previous Crop on Soybean and Canola Yield
- Pre-Harvest Desiccants/Straight Harvesting

MINNESOTA CANOLA COUNCIL/MINNESOTA TURF SEED COUNCIL AWARDED CROP RESEARCH GRANT

MCC and the Turf Seed Council collaborated on a research proposal that received funding through the MDA's Crop Research Grant Program to study the *Agronomic Value of Crop Rotations in NW Minnesota*. The grant is a three-year award for more than \$44,000. The objective of the project focuses on determining if soybean yield is greater following canola than wheat. Nancy Ehlke of the University of Minnesota is the principal investigator, she will work with Donn Velleckson and Dave Grafstrom to complete the project. If successful, this research will lead to an increase in canola acres utilized in rotation with soybean.

MINNESOTA CPC FIELD DAY, GOLF SCRAMBLE - JULY 2014

Producers, industry representatives, and extension gathered to view plots at Magnusson Farms. CPC Site Agronomist Dave Grafstrom led participants through the 3-acre site. The field tour was followed by the Canola Hackers Golf Scramble. A record number of golfers (100) competed for the \$200 1st place prize. Taking first-place honors for the third year in a row was the team of Hagen Farms. Coming in second was Star Specialty Seed (Jim Johnson, Aaron Johnson, Joe Johnson, and Tyler Johnson). The afternoon ended in the clubhouse with refreshments, socializing, an awards ceremony, and a pig roast dinner.



2014 Canola Hackers Champions (L to R)
Lee Sorenson, Steve Czeh, Billy Hagen,
Randy Wahlstrom

REVENUE ASSURANCE HARVEST PRICE ANNOUNCED

USDA's Risk Management Agency set the 2014 Crop Insurance Price Elections for canola at \$18.40/cwt. Under the Common Crop Insurance Policy (Combo) replacing APH and Revenue Assurance for various crops, producers have the option of choosing Yield Protection, Revenue Protection, or Revenue Protection with the Harvest Price Exclusion. All three policies have the same price election.