



# Minnesota Canola Council

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

651.638.9883

mncanola@comcast.net

## 2007-2008 SPONSORS

ADM

Ag Country/Farm Credit Services

BASF

Bayer CropScience

Border State Bank - Roseau

Bunge Canada

Cargill Specialty Canola Oils

Cheminova

CHS - Salol Elevator

Citizens State Bank - Roseau

Croplan Genetics

DEKALB

Dow AgroSciences

Farmers Union Oil - Grygla

Farmers Union Oil - Roseau

Helix-Xtra

ICE Futures Canada

Monsanto

Northern Farmers Co-op

Northstar Agri Industries

NW Regional Farm Bureau

Pioneer a DuPont Company

Roseau Co. Co-op Assn.

Roseau County Ford

Tiger-Sul Products

Titan Machinery

UAP Distribution

United Phosphorus

Weinlaeder Seed Co.

WinField Solutions

Ziegler Cat

**\$1,000+ are Highlighted**

**2007-2008**

## 2008 MINNESOTA CANOLA YIELD BEATS THE NATIONAL AVERAGE

Minnesota yields beat the national average in 2008 and have historically been higher than other parts of North America. With good yields and the added benefit to the yields of crops that follow canola, we want to encourage producers in Northwestern Minnesota to increase their canola acres!

The National Agricultural Statistics Service released its forecast for 2008 crop production showing a yield increase for canola of more than 20% over the previous year. The Minnesota forecasted yield per acre showed a dramatic improvement from 1,360 lbs/acre in 2007 to 1,650 lbs/acre in 2008. At the national level, total U.S. canola yield per acre is expected to increase 21%, from 1,250 lbs/acre in 2007 to 1,514 lbs/acre in 2008.

## SCLEROTINIA RISK MAP FOR CANOLA

The Sclerotinia Risk Map was again available to help producers assess sclerotinia risk. Risk maps were posted twice a week on the NDSU website ([www.ag.ndsu.nodak.edu/aginfo/sclerotinia/sclerotinia.htm](http://www.ag.ndsu.nodak.edu/aginfo/sclerotinia/sclerotinia.htm)). County/area personnel provided soil samples at the beginning of the growing season and NDSU soils lab determined soil moisture. NDAWN provided weather data automatically on a daily basis which were used in the model to determine soil moisture throughout the season and to predict appearance of apothecia, tiny golf tee shaped mushroom bodies that produce Sclerotinia spores. *Thanks to Dr. Luis del Rio, Plant Pathologist, NDSU for serving as the project coordinator.*

## MCC/NCGA JOINT RESEARCH COMMITTEE

MCC and Northern Canola Growers Association have a joint research advisory committee which was formed to determine the most productive allocation of available research dollars, including the North Central NCRP funds and Sclerotinia Initiative funds. This committee meets annually and includes producers and industry representatives from each state. In addition, the committee includes university representatives from MN, ND, SD and WI. If you would like copies of research reports, please contact the council.

## 07-08 JOINT COMMITTEE

**Curt Amundson**, MCC - Producer  
**Marlin Elton**, MCC - Producer  
**Richard Engelstad**, MCC - Producer  
**Jim Johnson**, MCC - Industry  
**Wally Brandjord**, NCGA - Producer  
**Chad Effertz**, NCGA - Producer  
**Dave Gehertz**, NCGA - Industry  
**Bill Mickelson**, NCGA - Producer

## 2008 NCRP FUNDING MATRIX

Researcher	Project	Funding
NDSU (Knodel)	2008 Canola Disease and Insect Survey for North Dakota and Minnesota	\$15,704
NDSU (Park)	Canola Oil Reduces Breast Cancer Risk	\$23,560
NDSU (Wiesenborn)	Canola-based Epoxy Resins	\$26,160
NDSU (del Rio)	Characterization of the Reaction of <i>Brassica napus</i> , <i>rapa</i> and <i>juncea</i> to Isolates of PG 3 and 4 of Blackleg	\$36,081
NDSU (Hendrickson)	Effect of Phosphorus Placement on Canola	\$18,914
NDSU (Aberle)	Effect of Tillage System, Nitrogen Fertility Strategy and Soybean as the Preceding Crop on Canola Performance and Profitability	\$6,000
NDSU (del Rio)	Evaluation of Canola Breeding Lines for Resistance to Blackleg	\$11,446
NDSU (Jenks)	Impact of Preceding Crops on Incidence and Severity of Disease in Canola	\$11,384
UM (Porter)	The Minnesota Canola Production Centre & Canola Research	\$30,751
	<b>Total</b>	<b>\$180,000</b>

## 2008 CANOLA SPECIFIC SCLEROTINIA INITIATIVE RESEARCH FUNDING

Researcher	Project	Funding
NDSU (del Rio)	Characterization of the Reaction of Herbicide-Tolerant, Non-Herbicide-Tolerant and Double Haploid Canola Lines to Sclerotinia Sclerotiorum	\$61,982
NDSU (del Rio)	Evaluation of Fungicide Alternatives for Control of Sclerotinia Stem Rot of Canola	\$21,000
NDSU (del Rio)	Defining Critical Environmental and Biological Parameters Needed to Develop Sclerotinia Stem Rot on Canola	\$26,532
NDSU (del Rio)	Developing a Disease Warning System for Sclerotinia Stem Rot on Canola	\$45,376
	<b>Total</b>	<b>\$154,890</b>

# 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

**Curt Amundson** - Chair (Roseau)  
**Marlin Elton** - Vice Chair (Roseau)  
**Kraig Lee** - Sec./Treas. (Wannaska)  
**Richard Engelstad** (Gatzke)  
**Glen Nelson** (Clearbrook)  
**Emil Olson** (Roosevelt)  
**Robert Rynning** (Kennedy)

### EX OFFICIO DIRECTORS

**Jim Johnson** - Monsanto  
**Paul Johnson** - Bayer CropScience  
**James Loewen** - Bunge Canada  
**Mitch Stevens** - Salol Elevator - CHS  
**Jay Stroh** - Syngenta Crop Protection

### STAFF

**Beth Nelson** - President  
**Alyssa Andrews** - Event Coordinator  
**Jon Dockter** - Associate Director  
**Jenna Knoblauch** - Communications Dir.  
**Janet Osebold** - IT Specialist

### 2007/2008 EXPENDITURES AND YEAR-END GAIN

#### Income

Checkoff (6¢ per cwt)	\$19,092.06	
Interest; Grants; Donations; Misc.	<u>51,304.24</u>	\$ 70,396.30

#### Expenditures

Research	\$15,576.43	
Regulatory; Legislative	11,348.84	
Promotion; Education; Public Relations	20,360.20	
Administrative/Board	<u>11,716.29</u>	59,001.76

#### Net Gain

\$ 11,394.54

#### 2007/2008 Ending Fund Balance

**\$30,708.94**

### JOINT ANNUAL MEETING – February 2008

For the third year in a row, the Minnesota Canola Council (MCC) held its annual conference jointly with the Minnesota Turf Seed Council (MTSC) at the Roseau Community Center on February 20. The conference, which featured a forage and turf seed focused morning agenda, followed by an afternoon of canola related programming, again proved to be a success with over 100 participants pre-registering. Attendees then gathered at Gene's Bar & Grill for the annual "Lucky Doubles" Dinner, Casino Nite & Auction.

### MCC TEAMS WITH NCGA IN GRANT SUBMISSION

The U.S. Canola Association (USCA) implemented the Promote Canola Acres (PCA) program funding research projects that quantify benefits of growing canola in rotation with other crops. PCA also identifies research gaps needing to be filled in order to develop a comprehensive production guide for spring and winter canola by region. Target - 2 million acres by 2010. The Council joined forces with the Northern Canola Growers Association (NCGA) on a project evaluating different management strategies and environmental conditions on yields. In addition to North Dakota farms, five farms in Minnesota were evaluated. Many factors were monitored (e.g., field history, rotation, planting date, variety, crop density/vigor, tillage, sanitation practices, soil fertility, pesticides, disease incidence/severity, weed/insect populations, length of flowering, harvest method). Information will be used to help growers understand production limitations and factors needed to sustain high canola yields.

### 2008 MINNESOTA CPC/FIELD DAY/CANOLA HACKERS GOLF SCRAMBLE - June 2008

Wet and windy weather greeted participants of the Minnesota Canola Council's 11<sup>th</sup> Annual Minnesota Canola Production Centre (CPC) Field Day. The day garnered the highest turnout for a field day in years. More than 60 participants attended as field day started north of Wannaska, on the CPC site, located on the Kraig Lee farm. The tour featured a variety/systems trial, a nitrogen topdress trial, a winter variety trial, a direct seeding into Timothy stubble trial, and a direct combining/anti-shattering agent trial. In addition, CPC featured a Performance Ready™ Hybrids Trial, a new class of elite Roundup Ready® spring canola hybrids with high yield potential. The trial measured the performance of a number of spring canola hybrids across a variety of brands that demonstrate above average yield and oil content and utilize the Roundup Ready trait for weed control and crop safety. Monsanto will work closely with universities to determine which hybrids, both existing and new products, are performing well enough to carry the Performance Ready designation.



Monte Casavan with Jim Johnson



1<sup>st</sup> Place - Pioneer/Kvien Ag Team

The tour was followed by the 6<sup>th</sup> Annual Canola Hackers Golf Scramble & Pitchfork Fondue. Adding to the tournament excitement was Monsanto's grand prize drawing of a Performance Ready golf cart. Monte Casavan, longtime canola grower and Council supporter from Red Lake Falls, was the lucky recipient. A record 19 teams took to the course to compete for the \$200 1<sup>st</sup> place prize with this year's contest resulting in another competitive finish. Pioneer/Kvien AG (Bill Hagen, Pete Kvien, Amy Schwartz, Randy Wahlstrom) were the two-stroke victors over 2<sup>nd</sup> place team Monsanto (Tony Brateng, Julie Carlson, Steve Dahl, Jim Johnson).

*Thanks to those who make this annual event possible!*