



# Minnesota Canola Council

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\$1,000+ are Highlighted

2008-2009

## 2009 MINNESOTA CANOLA YIELD ANTICIPATED TO BE UP MORE THAN 12%

For the second straight year, canola yield in Minnesota has increased by double digits. The National Agricultural Statistics Service, responsible for tracking yield, acres, and production of various crops in Minnesota, released its forecast for 2009 crop production showing an anticipated yield increase for canola of more than 12%, following closely on the heels of an increase of more than 20% in 2008. The forecasted yield per acre went from 1,600 lbs/acre in 2008 to an anticipated 1,800 lbs/acre in 2009.

At the national level, the yield increase is even more dramatic, showing a year over year increase of more than 27%, going from 1,461 to 1,861 lbs/acre. Total U.S. acreage, however, is expected to decline by 18%, from 989,000 in 2008 to just over 807,000 in 2009. Even with a measurable decline in acreage, higher yields are anticipated to lead to an overall increase in U.S. canola production for 2009 of 4% to 1.5 billion pounds compared to 1.44 billion pounds for 2008.

## SCLEROTINIA RISK IN CANOLA FORECAST PROGRAM

The Sclerotinia Risk in Canola Forecast Program was available this year as a tool to help canola producers assess sclerotinia risk. This forecasting program has been developed by the North Dakota State University canola pathology program with support from the Sclerotinia Initiative, the Northern Canola Growers Association (NCGA) and the Minnesota Canola Council (MCC). While the information presented by this program is based on data generated through extensive research, it is only intended to serve as a guide.

Both the risk maps and the risk calculator can be accessed at the Sclerotinia Risk in Canola Forecast Program website located at <http://www.ag.ndsu.edu/sclerotinia/>.

## MCC/NCGA JOINT RESEARCH COMMITTEE

MCC and NCGA have a joint research advisory committee that was formed 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 two producers and one industry representative from each state. In addition, the committee includes university representatives from Minnesota, North Dakota, South Dakota and Wisconsin. If you would like copies of research reports please contact the Council.

## 08-09 JOINT COMMITTEE

**Curtis Amundson**, MCC - Producer  
**Richard Engelstad**, MCC - Producer  
**Jim Johnson**, MCC - Industry  
**Wally Brandjord**, NCGA - Producer  
**Chad Effertz**, NCGA - Producer  
**Dave Gehrtz**, NCGA - Industry  
**Brian Jenks**, NCGA - University  
**Bill Mickelson**, NCGA - Producer

## 2009 NCRP FUNDING MATRIX

Researcher	Project	Funding
NDSU ( <i>Wiesenborn</i> )	Canola-Based Epoxy Resins for Bio-Based Plastic Composites	\$25,000
NDSU ( <i>Jenks</i> )	Impact of Preceding Crops on Incidence and Severity of Disease in Canola	\$11,384
NDSU ( <i>McClellan</i> )	Development of Spring Lines for Biodiesel Applications	\$37,000
NDSU ( <i>del Rio</i> )	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	\$32,000
UM ( <i>Porter</i> )	The Minnesota Canola Production Centre & Canola Research	\$33,174
NDSU ( <i>Park</i> )	Canola Oil Reduces Breast Cancer Risk: Synergistic Effects	\$25,000
NDSU ( <i>Aberle</i> )	Effect of Tillage System, Nitrogen Fertility Strategy, and Soybean as the Preceding Crop on Canola Performance and Profitability	\$6,000
NDSU ( <i>Knodel</i> )	2009 Canola Disease and Insect Survey for North Dakota and Minnesota	\$15,960
NDSU ( <i>del Rio</i> )	Identification of Herbicide-Resistance Canola Lines with Resistance to Blackleg	\$22,982
	<b>Total</b>	<b>\$208,500</b>

## 2009 CANOLA SPECIFIC SCLEROTINIA INITIATIVE RESEARCH FUNDING

Researcher	Project	Funding
NDSU ( <i>del Rio</i> )	Evaluation of Fungicide Alternatives for Control of Sclerotinia Stem Rot of Canola	\$21,000
NDSU ( <i>del Rio</i> )	Defining Critical Environmental and Biological Parameters Needed to Develop Sclerotinia Stem Rot on Canola	\$26,532
	<b>Total</b>	<b>\$47,532</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

**Curtis Amundson** - Chair (Roseau)

**Mike Hagen** - Vice Chair (Roseau)

**Glen Nelson** - Sec./Treas. (Clearbrook)

**Richard Engelstad** (Gatzke)

**Jade Estling** (Roosevelt)

**Kraig Lee** (Wannaska)

**Robert Rynning** (Kennedy)

### EX OFFICIO DIRECTORS

**Jay Bjerke** - Winfield Solutions

**Jim Johnson** - Monsanto

**Paul Johnson** - Bayer CropScience

**James Loewen** - Bunge Canada

**Mitch Stevens** - Salol Elevator - CHS

### STAFF

**Beth Nelson** - President

**Jon Dockter** - Associate Director

**Jenna Knoblauch** - Communications Dir.

**Chelsea Nelson** - Event Coordinator

**Janet Osebold** - IT Specialist

### 2008/2009 EXPENDITURES AND YEAR-END GAIN

#### Income

Checkoff (6¢ per cwt)	\$16,300.00	
Interest; Grants; Donations; Misc.	<u>50,602.00</u>	\$ 66,902.00

#### Expenditures

Research	\$18,055.00	
Regulatory; Legislative	11,254.00	
Promotion; Education; Public Relations	18,483.00	
Administrative/Board	<u>13,353.00</u>	61,145.00

#### Net Gain

\$ 5,757.00

#### 2008/2009 Ending Fund Balance

**\$36,466.00**

### GREAT TURNOUT FOR MCC WINTER MEETING – December 2008

The Council's Annual Winter Meeting, which focused on "IPM Strategies to Capitalize on Rotational Benefits of Canola" and was held at Gene's Bar and Grill in Roseau, had a great turnout with over 100 people attending the "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.

### 2009 MINNESOTA CPC FIELD DAY/CANOLA HACKERS GOLF SCRAMBLE - June 2009

In what has become "par for the course" for this event, cold and windy weather welcomed attendees of both the Minnesota Canola Council's 12th Annual Canola Production Centre Field Day and 7th Annual Canola Hackers Golf Tournament. The weather, however, failed in its efforts to diminish participation in both events with more than 50 attendees participating in field day and more than 80 on hand to golf.

The CPC, located on the Brian Rice Farm northwest of Roseau, featured six research trials: a variety/systems trial; a nitrogen application and timing trial; a winter wheat following spring canola trial; a canola impact on crop rotations trial; a variety evaluation of winter canola trial; and a pre-harvest desiccant and straight-harvesting trial.

For the second straight year, the CPC tour also featured a Performance Ready™ Hybrids Trial, a new class of elite Roundup Ready® spring canola hybrids with high yield potential. The trial measures 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 works closely with universities to determine which hybrids, both existing and new products, perform well enough to carry the Performance Ready designation.

Usually held during flowering, field day this year featured canola in the late rosette to early bloom stage due to a lengthy delay in planting caused by a wetter than normal spring.

The field tour was followed by a burger lunch and the always popular Canola Hackers Golf Scramble & Pitchfork Fondue. A record twenty-one teams took the course to compete for the \$200 1st place prize with this year's contest resulting in a three-stroke victory for the team of Steve Czeh, Lee Sorenson, Jimmy Foss, and A.J. Erickson over second place finisher Performance Ready™ (Tony Brateng, Steve Dahl, Jim Johnson, Amy Schwartz). Prizes were also awarded for the longest drive, longest putt, closest to the pin, and (new for 2009) the longest drive from a sitting position and the croquet mallet putt. The afternoon was capped off with clubhouse socializing, a short awards ceremony, and a pitchfork fondue. *Thanks to all those who make this event possible.*



**1<sup>st</sup> Place** - Steve Czeh, Lee Sorenson, Jimmy Foss, and A.J. Erickson



**2<sup>nd</sup> Place** - Tony Brateng, Steve Dahl, Jim Johnson, Amy Schwartz