



Minnesota Canola Council

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\$1,000+ are Highlighted

2006-2007

COUNCIL CONVENES RESEARCH & MCC STRATEGY MEETING - December 2006

A number of the largest Minnesota canola producers attended the Research & Strategy Meeting to decide the future of the Council, to review/update research priorities, and develop the 2007 CPC focus. After discussion, it was decided that the Council provides a valuable service to the Minnesota canola producers/allied industry and as a result should remain active. University of Minnesota canola agronomist Paul Porter and extension agronomist Derek Crompton were asked to focus CPC research efforts on nitrogen timing; straight combining with Spodnam (including time of swathing); no-till seeding into rye grass stubble; and the continuation of a variety and systems trial with an additional test for oil content in light of the recent emphasis on bio-fuels.

SCLEROTINIA RISK MAP FOR CANOLA

In 2006/07 the Risk Map was again posted twice a week at www.ag.ndsu.nodak.edu/aginfo/sclerotinia and emailed to all Minnesota canola producers. The map serves as a tool to assess the risk from sclerotinia. The risk map uses weather data from NDAWN and UM weather stations. Overall quality of the 2007 canola crop was good with no green-seed issues. The disease pressure from sclerotinia was not evident in northern Minnesota this year, although a few fields had significant amounts of aster yellows.

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.

06-07 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 Gehrtz, NCGA - Industry
Bill Mickelson, NCGA - Producer

2007 NCRP FUNDING MATRIX

| Researcher | Project | Funding |
|------------------------|--|------------------|
| NDSU (Knodel) | 2006 Canola Disease and Insect Survey for North Dakota and Minnesota | \$14,370 |
| NDSU (Park) | Canola Oil Reduces Breast Cancer Risk | \$31,900 |
| NDSU (Hall) | Developing an NIR Calibration for Fatty Acid Profiles and Chlorophyll for the Rapid Screening of Canola Seeds | \$34,512 |
| NDSU (Jenks) | Effect of Paraquat and Diquat Applied Preharvest on Canola Yield and Seed Quality | \$30,000 |
| NDSU (Aberle) | Effect of Tillage System, Nitrogen Fertility Strategy, and Soybean as the Preceding Crop on Canola Performance and Profitability in Central North Dakota | \$6,000 |
| SDSU (Krishnan) | Evaluation of Anti-Oxidant Activity, Food Efficacy and Health Aspects of Canola | \$36,395 |
| NDSU (Markle) | Evaluation of Quadris Tank Mixed with Roundup for Blackleg Control in Canola | \$3,000 |
| NDSU (Jenks) | Impact of Preceding Crops on Incidence and Severity of Disease in Canola | \$11,000 |
| UM (Porter) | The Minnesota Canola Production Centre & Canola Research | \$31,174 |
| NDSU (Johnson) | Comparing Straight Harvest with an Antishattering Agent to Swathed Harvest of Canola in the Evaluation of Field Scale Straight Combining Canola Compared to Swathed Canola | \$33,862 |
| | Total | \$232,213 |

2007 CANOLA SPECIFIC SCLEROTINIA INITIATIVE RESEARCH FUNDING

| Researcher | Project | Funding |
|-------------------------------|---|------------------|
| NDSU (del Rio) | Developing a Disease-Warning System for Sclerotinia Stem Rot of Canola | \$66,116 |
| NDSU (del Rio) | Epidemiological Studies on Sclerotinia Stem Rot of Canola | \$25,869 |
| NDSU (del Rio, Melani) | Characterization of New <i>Brassica napus</i> and Identification of New <i>B. rapa</i> Plant Introductions as Sources of Resistance to Sclerotinia Sclerotiorum | \$95,883 |
| NDSU (del Rio, Haley) | Optimizing Chemical Control of Sclerotinia Stem Rot on Canola | \$19,231 |
| | Total | \$207,099 |

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

David Severson - Chair
Wannaska

Glen Nelson - Vice Chair
Clearbrook

Curt Amundson - Sec./Treas.
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Steve Dahl
Roseau

Marlin Elton
Roseau

Richard Engelstad
Gatzke

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Roosevelt

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Salol Elevator - CHS

Jay Stroh
Syngenta Crop Protection

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Jon Dockter
Associate Director

Jenna Larson
Communications Director

Jace Nelson
Intern

Janet Osebold
IT Specialist

Jeff Will
Event Coordinator

2006/2007 EXPENDITURES AND YEAR-END GAIN

Income:

| | | |
|------------------------------------|------------------|--------------|
| Checkoff (6¢ per cwt) | \$20,798.49 | |
| Interest; Grants; Donations; Misc. | <u>36,847.94</u> | \$ 57,646.43 |

Expenditures:

| | | |
|--|-----------------|-----------|
| Research | \$10,757.35 | |
| Regulatory; Legislative | 8,235.89 | |
| Promotion; Education; Public Relations | 15,613.93 | |
| Administrative Board | <u>9,550.84</u> | 44,158.01 |

Net Gain

\$ 13,488.42

2006/2007 Ending Fund Balance

\$19,314.40

PROMOTION, EDUCATION AND PUBLIC RELATIONS

JOINT ANNUAL MEETING – February 2007

For the second straight year, MCC held its Annual Conference jointly with the Northern Minnesota Forage & Turf Seed Advisory Committee (NMFTSAC) at the Roseau High School. The Conference, which featured a forage and turf seed focused morning agenda, followed by an afternoon of canola related programming, was a success with over 100 participants pre-registering. The event was capped off with "Lucky Doubles" Banquet held at Gene's Bar & Grill.

HALLOCK TO BE THE HOME OF NEW CRUSHING FACILITY

Northstar Agri Industries is building a fully-integrated oil seed crush/refining facility in Hallock. Viewing this as a positive development for the northwest Minnesota canola industry, the Council met with agency officials to facilitate the permit procedure. The plant is projected to process 680 million pounds of canola annually yielding an estimated \$70-\$80 million in annual gross sales for the region's canola growers. It is anticipated that the plant will create 44 new jobs with a projected annual payroll of \$2.3 million, plus annual revenue of \$115 million.

2007 CANOLA PRODUCTION CENTRE

The 2007 CPC, located east of Roseau on the Kelman Kvien Farm, was smaller in size due to funding uncertainty at the time of planting. The distinctive feature of Minnesota's CPC lies in its farm scale or large plot trials which gives producers more of a 'real world' demonstration, using conventional equipment, which translates into useful, easily adaptable information. The research gleaned from the CPC thus far has yielded valuable information regarding such things as varieties, fungicides, insecticides, seeding rates and times of swathing.

CPC FIELD DAY/CANOLA HACKERS GOLF SCRAMBLE – June 2007

MCC held its 10th Annual CPC Field Day and its 5th Annual Canola Hackers Golf Scramble & Pig Roast at the Oakcrest Country Club in Roseau. More than 60 participants attended the field day which started in Wannaska, with a small scale on-farm bio-diesel demonstration on the Kraig Lee farm. The tour continued at the CPC in Roseau. The field day was followed by the Golf Scramble, a record nineteen teams took to the course to compete for the \$50/person first place prize. The 2007 scramble resulted in a repeat champion with Monsanto (formerly Team Hyola) taking first place honors. Team members included Jim Johnson, Steve Dahl, Tony Brateng, and Amy Schwartz. Prizes were also awarded for the longest drive, longest putt, longest drive of a marshmallow (new this year) and closest to the pin. The evening was capped off with socializing and a pig roast.

Overall, canola production in 2007 proved to be a year of increases in Minnesota. Planted acres of canola increased from 27,000 acres in 2006 to 30,000 acres in 2007. Prices of canola increased fairly dramatically as a surge in demand by oilseed crushers was welcomed by Minnesota producers.