

The Northern Canola News

Volume 10—Issue 2

May 2004

In This Issue:

Evaluating Frost Injury In Canola
...pg. 1-2

NCGA President Report
...pg. 2

Lower Penalties on Late Planting
...pg. 2

NCGA Golf Tournaments
...pg. 3

Sclerotinia Risk Maps To Be Provided Again in 2004
...pg. 4

Northern Canola Growers Association Elects Officers

The Northern Canola Growers Association held its annual election of officers at its recent meeting in Devils Lake. Officers elected for 2004 were Steve Kakela of Langdon as President, Kevin Waslaski of Langdon as Vice President and Ryan Pederson of Rolette as Secretary/Treasurer.

The NCGA also appointed a new Associate Director to the board. The board appointed Ron Beneda, Cavalier county agent, to its board.

Additional members of the NCGA board include: Kevin Black, Glenfield;

Bernie Bachman, Langdon; Richard Lutz, Regent; Kipp Johnson, Rugby; Eric Mack, Velva; Wally Brandjord, Bottineau; Dave Gehrtz, New Rockford; and Vance Stueness, Pelican Rapids, MN.

The Northern Canola Growers Association is a nonprofit association made up of producers, industry representatives and associate members. The Northern Canola Growers Association works to promote and encourage the establishment and maintenance of conditions favorable to the production, marketing, processing, research and use of canola.

Evaluating Frost Injury In Canola

What can impact injury?

How different crop species react to freezing temperatures depends on where the growing point is and how much growth has taken place. Seedlings that have been acclimated or “hardened” by cold temperatures will be more tolerant to extremely cold temperatures. Wet top soil and/or snow is desirable if a hard frost occurs. Snow will actually insulate the crop from freezing temperatures. Fields with heavy residue are more prone to be colder under sub-freezing conditions than fields that lack residue. Fields that lack residue will radiate some heat reducing the impact of an extended frost.

A good sign that canola will recover is that after 3 days a new leaf will be emerging in the center of the growing point.

Most early seeded, cool-season crops can withstand temperatures as low as 25<F for a short time. If temperatures dip below 25<F for several hours that’s a “freeze” not a frost and damage will be more significant. If temperatures drop below 20<F, frost damage to all crops will be severe.

Canola:

The growing point is above ground once the cotyledons emerge. Canola in the cotyledon stage can withstand temperatures as low as 22<F; especially if the plants have been hardened to sub-freezing temperatures. If temperatures fall below 25<F for an extended time there will most likely be some

continued on pg. 2...

Northern Canola Growers Association

4007 State Street
Bismarck, ND 58503
Phone: (701) 223-4124
Fax: (701) 223-4130
Toll Free: (877) 585-1671
northerncanola.com

2004 Board of Directors

Steve Kakela – President.....701-256-2295
9451 Hwy 1, Langdon, ND 58249

Kevin Waslaski – Vice-President.....701-256-2064
521 18th Ave, Langdon, ND 58249

Ryan Pederson – Sec./Treasurer.....701-246-3785
RR 2, Box 79, Rolette, ND 58366

Dave Gehrtz – Director.....701-947-2903
102 River View CT, New Rockford, ND 58356

Kipp Johnson – Director..... 701-776-5967
808 3rd St SE, Rugby, ND 58368

Kevin Black – Director.....701-674-3188
721 85th Ave NE, Glenfield, ND 58443

Eric Mack – Director.....701-338-2491
1388 Hwy 97, Velva, ND 58790

Richard Lutz – Director 701-563-4692
HCR 2, Box 33, Regent, ND 58650

Wally Brandjord – Director 701-263-4934
171 Burnetts Rd., Bottineau, ND 58318

Bernie Bachman – Director.....701-256-3148
10145 94th St. NE, Langdon, ND 58249

Ron Beneda – Associate Director...701- 256-2955
Courthouse, 901 3rd St., Ste. 7, Langdon, ND 58249-2457

Vance Stueness – Director218-532-7884
50584 Cty Hwy 9, Pelican Rapids, MN 56572

STAFF

Barry Coleman—Executive Director
Sheri Coleman—Director of Marketing
Paul Thomas—Marketing Specialist
Shannon Berndt—Comm./Information Specialist

The Northern Canola News is published by the Northern Canola Growers Association and delivered free of charge to members of the association. In cooperation with the ND Oilseed Council.

Evaluating Frost Injury in Canola, continued from pg. 1...

level of injury. When evaluating frost injury, a waiting period of three to four days is needed to see if the growing point is alive. If the growing point is a light green fleshy color, the plant is alive. If the growing point is black or a dark green color, then most likely the plant is dead. The stem of dead plants will be wilted, black in color, and will be laying on the soil surface. A good sign that the plant will recover is that after 3 days a new leaf will be emerging in the center of the growing point. Often the older leaves or cotyledons will wilt or even die and the overall appearance of the field will look tough, if the growing point is alive the crop will recover.

NCGA President's Report

I am looking forward to serving the NCGA as its president for the coming year. As a director through the years on this board, I have become familiar with all that is involved in growing, researching, promoting, and marketing the healthiest oil in the world. It has been well worth the time and effort.

My views of canola today are we as growers and industry are promoting the healthiest oil on the supermarket shelves and cannot supply the demand. We are on the verge of being the TOP SHELF product of cooking oils. We must continue to promote our product to consumers and health professionals and our board has set in place the staff and resources to continue these promotional efforts.

—*Steve Kakela*

Lower Penalties on Late Planting for 2004

This is a reminder to growers who have not planted canola yet that there was a change in the late planting penalties for 2004. The late planting penalties have been changed from a production guarantee reduction of 2% per day for the 1st through 5th day and 3% per day for the 6th through 15th day, to the following: **1% per day for the 1st through 5th day and 2% per day for the 6th through 15th day.**

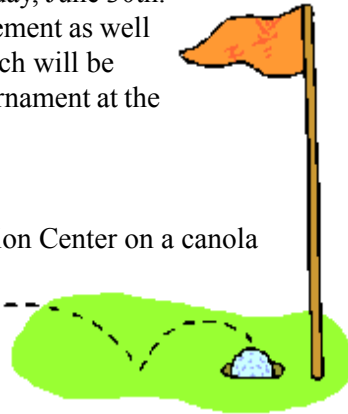
Finally, the two-year rotation premium surcharge for Moderately Resistant (MR) or Resistant (R) blackleg varieties in North Dakota and Minnesota has been reduced to 10% for counties north and east of the Missouri River (from 20%).

Minot and Langdon Canola Tours Set

This year the NCGA is once again teaming up with the North Central Research Extension Center in Minot to give canola growers an in-depth tour of canola research projects.

The Minot tour will be held from 9 am to Noon on Wednesday, June 30th. Various topics will be covered including insect and disease management as well as review of new rotation and large plot canola research. Free lunch will be provided. Following the tour the NCGA will be hosting a golf tournament at the Minot Country Club. You **must pre-register** for the golf tournament on the enclosed form.

The NCGA is also teaming up with the Langdon Research Extension Center on a canola tour on Thursday, July 8th, from 9 a.m. to noon. The NCGA will host a golf tournament at the Langdon Country Club following the tour. You can pre-register for this tournament also by filling out the enclosed form.



NDSU FIELD DAYS AND OTHER CROP EVENTS - 2004

Below is a listing of NDSU Field Day Tours and other crop-related special events.

June 30
Canola Day at North Central NDSU Research Extension Center, Minot, ND (701-857-7677)

July 6
Hettinger Research Extension Center, Hettinger, ND. (701) 567-4323.

July 7
Dickinson Research Extension Center, Dickinson, ND. (701) 483-2348.

July 8
Canola Day at Langdon Research Center, Langdon, ND. (701) 256-2582

July 13
Carrington Research Extension Center, Carrington, ND. (701) 652-2951.

July 14
North Central Research Extension Center, Minot (701) 857-7677.

July 15
Langdon Research Extension Center, Langdon, ND. (701) 256-2582.

July 22
Field Day at the ARS-USDA Northern Great Plains Research Laboratory, Mandan, ND (701) 663-6445.

Thank you to our industry members!

Platinum Sponsors

Bayer CropScience
Bunge Canada
Croplan Genetics
Dow AgroSciences
Gustafson LLC

Interstate Seed
Monsanto
ProSeed Inc.
Syngenta Crop Protection, Inc.

Gold Sponsors

ADM

DuPont

JRI

Other Industry Sponsors

Agasco Inc.
Alsen Farmers Elevator
BASF
Benson Quinn Co.
Bottineau Farmers Elevator
BTR Farmers Coop
Cargill Specialty Oils
Choice Financial Group
CHS - Milton
Fairdale Farmers Coop
Hanson's Auto & Implement

Harvest States Grain Marketing
Lake Region Grain
Langdon Farmers Union Oil
Langdon Implement Co.
Miller Elevator Co.
Munich Elevator & Oil Co.
Mycogen Seeds
Newburg Farmers Union Oil
North Central Grain Coop
Osnabrock Farmers Elevator
Pioneer Hi-Bred International

Red River Farm Network
Rolla Coop Grain Co.
Rolla Fertilizer
Seeds 2000
Southwest Grain Agronomy
Stanley Equipment
Valent USA Corp
Vanseed Hybrids
Wales Farmers Elevator
Weinlaeder Seed

Grower and industry support is crucial to the success of NCGA. Please ask your neighbors and business associates who are involved in the canola industry to support the canola industry members!

Sclerotinia Risk Maps to be Provided Again in 2004

The Northern Canola Growers Association will once again provide a sclerotinia risk forecast on its website this year. This tool was developed in Canada by Dr. Gary Platford, Provincial Plant Pathologist. The program will consist of a set of sclerotinia risk maps meant to be a management tool farmers can use to help them decide if their fields need to be sprayed with a fungicide for control of sclerotinia. The risk maps are created using surface soil moisture, canola growth stage data and a canola water-use and phenology model. The forecast maps will show regions where environmental conditions are favorable for the development of sclerotinia.

Data to be incorporated into the map will be collected from NDAWN weather stations around the state. The risk maps will provide growers with a good indication of how serious the threat of sclerotinia is in their particular area and help them to decide whether an application of a fungicide is needed. Presently, canola growers in the U.S. have four fungicides registered for use on canola to control sclerotinia; Ronilan and Endura, manufactured by BASF, Topsin, manufactured by Cerexagri, and Quadris, manufactured by Syngenta.

The sclerotinia risk maps will be provided on the Northern Canola Growers Association website at northerncanola.com and the NDSU Extension Service website.

Many canola growers have indicated they do not always know with certainty when to spray or even if to spray their canola to control sclerotinia. This risk map will assist growers with their decision. Growers can obtain a copy of publication PP-1201 produced by NDSU, titled "Sclerotinia Stem Rot of Canola" on the growers section of the NCGA website or by calling the NCGA office.

The Sclerotinia Risk in Canola Forecast Program will be an ongoing program providing a service to canola producers in North Dakota and Minnesota. Completion of the risk maps will be made possible by funding from the Northern Canola Growers Association and the National Sclerotinia Initiative.

The risk maps will be available beginning in June and continuing through July. Growers interested in using the maps are encouraged to view the maps on the NCGA website or call the NCGA office toll-free at (877) 585-1671.

4007 State Street
Bismarck, ND 58503

