

Mustard Grower

Inspired by Mustard™

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Chairman's Message

By Baine Fritzler



Harvest is well underway in our part of Saskatchewan; but is late due to rain. Yields look to be at or above long-term averages and quality will depend on weather from here forward. The exception will be those acres devastated by hail. There has been an unusually high number of heavy hailstorms in this vicinity this summer with a lot of 100% claims.

Our annual field day was very successful in July. I had the opportunity to talk with mustard growers from Weyburn to Wadena at the Ag Canada hosted event. All seemed optimistic about the outlook for the coming year. Hope to see even more of you next year.

Some of the best news of the summer came last week when the results of the Ag Canada review of

the mustard breeding program were received. It is their intention to fill all vacant positions as soon as possible. There will be a full time mustard breeder, as well as an oilseed chemist and an oils lab. There will also be a position for developing an industrial oilseed crop which, at this point, appears to be Brassica Carinata. Indeed, it appears our lobbying has paid off. The goals align very well with the long-term strategic plan developed under the Mustard 21 Project. With the proper leadership and direction it looks promising for Saskatchewan to become the world leader in mustard breeding and development.

In order for us to reach this level someone has to take a leadership role in coordinating resources and implementing the steps of the long-term plan. It looks like that someone will be SMDC. While it looks like a challenge I think that we as producers can actually lead the industry to

higher levels. The rest of the Board has done a lot of work to get us this far and the rewards could be substantial if we take the bull by the horns now and empower the industry to advance. My comment at our recent meeting with Ag Canada was that it is time the producers out in the field got involved.

Make no mistake. I think that the term "Development Commission" must be taken seriously in order for us to flourish by growing the crop, and that we must have a vision of where we want our crop to be in the future. With the proper management I hope we can take mustard further in the next ten years than it has come since its debut on the Prairies.

Baine G. Fritzler

Mustard on the Menu

Horseradish Mustard

Yield: about 1/2 cup

1/2 cup dry mustard
 1/2 cup hot water
 1/2 cup white wine vinegar
 2 tsp coarse salt
 1 tbsp bottled horseradish
 1 clove garlic, peeled and sliced
 1 tsp sugar
 6 whole black peppercorns,
 crushed in a mortar, or pinch
 of ground black pepper
 2 whole allspice berries,
 crushed in a mortar, or small
 pinch ground allspice
 Add dry white wine, or white
 wine vinegar if needed

Stir together the dry mustard and water and let stand, uncovered, for 20 minutes, stirring once or twice. Combine the vinegar, salt, horseradish, garlic, sugar, peppercorns, and allspice in a blender. Process until the garlic and horseradish are pureed in the liquid, then strain through a fine-meshed strainer.

Combine the strained liquid with the mustard-water mixture in the top of a double boiler set over simmering water. Cook, stirring constantly, for about 5 minutes, or until the mustard has thickened (it will thicken more while cooling).



Market Outlook Mustard Seed

By Laurie Rishel
 CGF Brokerage and
 Consulting

Global Situation: Global mustard oil production is estimated around 13 - 14 million tons with Canada dominating the global trade in mustard oil. Global output and consumption of mustard oil is growing at 4 and 5% per annum respectively. Global production of mustard seed is estimated around 38-42 million tons. China, European Union, Canada and India are leading producers of mustard seed. Global mustard seed trade is estimated around 5-6 million tons per annum. Global trade in mustard oil cake is 2.5 million tons.

Indian Situation: India is estimated to have a total mustard seed output of 5 million tons while oil is around 1.3 million tons. The Country also generates 2.4 million tons of oil cake. India is self-sufficient in mustard seed and oil as import and export of the commodity is almost non-existent. However, India exports around 400,000 tons of oil cake. Cultivation of mustard is between October-November and February-March. Major growing areas are Rajasthan, Uttar Pradesh, and Haryana. Being an important source of edible oil and feed meal to the Country, mustard is undoubtedly the focus of the Indian edible oil industry. The overall tone remains bearish on account of the 23% fall from peak in crude oil and anticipation of a good khariff oilseed output. The arrival of khariff oilseeds are expected to commence within 50-60 days, which would ease the current supply tightness in the Indian markets.

India Develops New Hybrid: (Source: Thaindian.com) - New Delhi, Aug 28 (IANS) India has developed a better variety of hybrid seed of mustard, which it is saying will catapult the output of the Country's key oil crop. The new hybrid of the rapeseed-mustard seed has been developed by scientists at the National Research Centre (NRC) in Bharatpur, Rajasthan. NRC is an affiliate of India's premier farm research body, the Indian Council of Agriculture Research (ICAR).

Do you have a story idea for the next newsletter or have an opinion on the mustard industry you want to disclose? Do you have a great mustard recipe you want to share?

Please contact us at 306.975.6629 or email us at info@saskmustard.com

Market Outlook continued...

The Delhi-headquartered ICAR under the Ministry of Agriculture claimed the new rapeseed-mustard seed was the first hybrid one ever developed by Indian scientists. The new seed, developed through heterosis breeding using a specialized genetic male sterility system, has been named NRC Sankar Sarson (NRCHB 506). The new seed is meant for cultivation in Rajasthan and Uttar Pradesh.

"Rapeseed-mustard is an important oilseed crop commodity contributing 26.1 and 29.1 percent, respectively, to the total oilseed hectareage and production in India," said ICAR.

K.H. Singh, senior scientist associated with developing the hybrid seed, said 11 trials across five states found its oil yield was 26 percent and 20 percent higher than that of the existing popular varieties, Maya and Varuna, respectively.

"This hybrid has shown wide adaptability," Singh said.

"The development of hybrid in Indian mustard, the second most important oilseed crop of the country will help enhance the productivity of the mustard crop," said NRC director Arvind Kumar.

An official estimate said there has been a remarkable increase in rapeseed-mustard production and productivity during the last two decades. The area under rapeseed-mustard cultivation was 6.33 million hectares, yielding 6.69 million tonnes in 2006-7 with an average

productivity of a little over a tonne per hectare.

On the Homefront: With the prospect of an average yield for mustard crops this year in both Canada and Europe, what can we expect for marketing opportunities? We will see continued but decreased buying from the EU at more moderate levels. We are seeing North American demand for binding & emulsifying reduced as the meat processors use other less expensive products. That said, we can expect to see another very low carryover of stocks to the end of the 2008-9 season. Our crops are still

susceptible to frost, hail, and too much rain. Speaking with a large processor in North Dakota, they have begun their harvest with the mustard crop looking very good.

One of our largest Canadian buyers has said that demand is slow right now as the trade waits to assess the quality and quantity of this year's harvest. Most buyers will be processing their contracted product first, but with the tight supply of mustard, selling some and binning the rest would be a prudent sales strategy.

Prices as quoted Friday, August 29, 2008, delivered cleaning plant:

Mustard - Yellow, Oriental, Brown		Sep/Oct
Yellow #1		\$0.5050
Yellow #2		\$0.4000
Oriental Forge	Prices are indications as processors wait for harvest to assess quantity and quality. Harvest has begun south of the border with good yield and quality.	\$0.3000
Oriental #1		\$0.4250
Oriental #2		\$0.2500
Brown #1	Sask. yields vary with good quality of early harvested mustard.	\$0.4550
Brown #2		\$0.4000

Year	2004	2005	2006	2007	2008
Production	306,000	203,500	110,000	114,000	177,000
Carryin	92,000	194,700	191,700	93,200	11,700
Stocks	398,000	398,200	301,700	207,200	188,700
Disappearance					
Europe	42,000	44,000	54,000	68,000	50,000
Americas	56,000	58,000	74,000	72,000	61,000
Pacific Rim	18,000	28,500	22,500	21,000	21,500
Arab/Africa	2,800	2,500	2,500	2,000	2,000
Total Export	118,800	133,000	153,000	163,000	134,500
Seed/Waste	68,000	57,000	39,000	17,000	19,000
Domestic	16,500	16,500	16,500	15,500	13,500
Usage	203,300	206,500	208,500	195,500	167,000
Carryover	194,700	191,700	93,200	11,700	21,700
Stocks to Use	95.7%	92.8%	44.7%	6.0%	13.0%



SMDC Field Day

Approximately 50 producers from across Saskatchewan took part in the Ag Canada hosted SMDC Annual Field Day on July 10 at the AAFC Research Station just east of Saskatoon. What started out to be a cloudy and drizzly day ended in sunshine and warmth, which was greatly appreciated as farmers and researchers ventured through the numerous test plots.

Coupled with a number of informative presentations and updates, producers had the opportunity for ample discussions, ensuring they are brought up to date on the latest research successes.

Many thanks to Ag Canada and our lunch sponsor Besco Grain.



SMDC Election 2009

Nominations are being accepted for three Directors of the Saskatchewan Mustard Development Commission. Directors serve a three year term and are eligible for re-election for a further two terms.

Important Dates to Remember:

October 17, 2008
Nominations close at 12:00 p.m. (noon)

November 21, 2008
Ballots to be mailed to registered producers

December 12, 2008
Last day for ballots to be received

January 14, 2009
Election results at SMDC Annual General Meeting

Nomination forms are available from the SMDC office (975-6629). Forms must be returned to the Returning Officer no later than 12:00 p.m. (noon), October 17, 2008

An election (if required) will be by mail ballot with election results announced at the Annual General Meeting in Saskatoon, SK, January 14, 2009.

Mark your calendar and plan to attend.



Crop Production Week

is not far away....

Start 2009 off right by attending the annual Crop Production Show in Saskatoon. Of particular interest to Mustard Growers will be the Saskatchewan Mustard Development Commission Annual General Meeting to be held on Wednesday January 14th at the Saskatoon Inn.

Watch www.saskmustard.com and www.cropweek.com for more information.

Mustard 21 Project Update

Mustard 21 is now in its second year of funding from Agriculture and Agri-Food Canada (AAFC) Science and Innovation (S & I) program. In its initial year, as reported in the June 2008 issue of Mustard Grower, the Mustard Strategic Plan was developed by defining the best opportunities for creating new products from both the yellow and oriental/brown mustard. The use of mustard oil for value-added biodiesel additives and mustard meal for soil amendment use were the best options for creating a domestic value-added industry. It was critical to maximize the value of all components of the mustard seed to make it a viable business.

This second year is dedicated to implementing the M21 strategy with continued support from the AAFC Science and Innovation initiative. We have now embarked upon developing the new products to capture the value of mustard meal's nutrient value, as well as its biological activity to manage pests. This work has just been initiated with industrial partners to develop and market specialty products that will increase the value of the meal compared to meal as a feed commodity. This is an exciting area that will help to create a new domestic industry.

Mustard meal as a potential biopesticide is a very interesting opportunity. Work is focused on getting support

for approval for mustard meal as a biopesticide. To develop the data that will help get approval, as well as demonstrate the performance of the product, will take most of the year.

Mustard oil, even though mustard is not considered an oil crop, does present a very significant opportunity to create new products based on

it to meet this rising demand. It is expected that mustard based products will enjoy an increasing market for the foreseeable future and will provide an increasing demand for mustard seed.

Mustard 21 is committed to working with the funding agencies, industrial partners, producers and researchers to improve mustard yields and



its unique profile with erucic acid as one key component. The work that is planned this coming year is to develop higher value products that will utilize this unique composition in biodiesel additives and as a biolubricant. These biofuel additive products are expected to improve and increase efficiency and engine performance as the renewable fuel industry evolves. Mustard oil based additives are being tested and modi-

address production and agronomy issues that will serve the industry with better tools. One area that M21 will evaluate is weed control options that will hopefully enhance the options available to all Mustard Growers. Keep tuned as M21 builds new value for mustard in the domestic markets, while still continuing to enjoy the traditional condiment market that has been developed and enjoyed for the past decades.



2008 SMDC Board of Directors

BAINE FRITZLER

Chair

Box 2
Govan, SK S0G 1Z0
Tel: 306.484.4612
Fax: 306.484.4612
fritzagltd@aski.ca

RENE DEMOISSAC

Vice Chair

Box 1748
Biggar SK S0K 0M0
Tel: 306.948.2774
Fax: 306.948.2769

DAVID PEDERSON

Treasurer

Box 69
Hawarden, SK S0H 1Y0
Tel: 306.855.4716
Fax: 306.855.4716
d.pederson@sasktel.net

PATRICK ACKERMAN

Box 101
Chamberlain SK S0G 0R0
Tel: 306.638.3177
Fax: 306.638.6219
patrick.ackerman@yahoo.com

TOM BURWELL

142 Mount Allison Crescent
Saskatoon SK S7H 4A5
Tel: 306.373.3938
Fax: 306.249.2431
tomburwell@shaw.ca

ERROLL SIMINGTON

Box 1
Kincaid SK S0H 2J0
Tel: 306.477.0383 (Saskatoon)
Tel: 306.264.3213 (Kincaid)
Fax: 306.477.8931 (Saskatoon)
e.simington@shaw.ca



Showcasing Our Industry

2008 marks year two for Prairieland Park's Saskatchewan in Demand Show. As a compliment to Prairieland's long running "Saskatoon Fall Fair" (November 13-15), Saskatchewan in Demand is

designed to provide a venue to showcase Saskatchewan made products. From taste tests to purchasing opportunities, the array of booths will feature something of interest for everyone. In addition, visitors will be encouraged to participate in daily educational presentations. From marketing to processing to consumer issues, timely topics will be addressed by well respected experts. In addition, Professional Chefs will take the stage showcasing their skills, which will add to the entertainment!

The Saskatchewan Mustard Development Commission is pleased to once again partner with the Saskatchewan Flax Development Commission in featuring a joint booth at this event. Together, we will provide visitors with delicious taste tests along with recipes and information to assist them in their purchasing choices.

Show hours are:

Friday November 14th, 5:00p.m. - 8:00p.m.
Saturday November 15th, 10:00a.m. - 5:00p.m.
Sunday November 16th, 10:00a.m. - 5:00p.m.

Admission is just \$5.00.



Mustard Buyers List

Agricom International Inc.
213-828 Harbourside Drive
North Vancouver BC V7P 3R9
Tel: 604-983-6922
Fax: 604-983-6923

All Commodities (AL) Trading Ltd.

70 Beaudry Bay
Winnipeg MB R3X 1Y6
Tel: 204-339-8001
Fax: 204-339-8002

Besco Grain Ltd.

30 Railway Avenue
PO Box 166
Brunkild MB R0G 0E0
Tel: 204-736-3570
Fax: 204-736-3575

Diefenbaker Seed Processors

PO Box 69
Elbow SK S0H 1J0
Tel: 306-644-4704
Fax: 306-644-4706

F N A Food

318 - 111 Research Drive
Saskatoon SK S7N 3R2
Tel: 306-665-2294
Fax: 306-651-0444

Finora Inc.

8427 - 160th Street
Surrey BC V4N 0V6
Tel: 604-597-5060
Fax: 604-597-4933

G H Schweitzer Ent. Ltd.

PO Box 222
Eston SK S0L 1A0
Tel: 306-962-4751
Fax: 306-962-3251

Grain Millers Canada Corp.

1 Grain Millers Drive
PO Box 5040
Yorkton SK S3N 3Z4
Tel: 306-786-4682
Fax: 306-783-5410

Lakeside Global Grains Inc.

PO Box 430
Wynyard SK S0A 4T0
Tel: 306-554-3030
Fax: 306-554-3010

Minn-Dak Growers Ltd.

PO Box 13276
Grand Forks ND, USA
58208-3276
Tel: 701-146-7453
Fax: 701-780-9050

Montana Specialty Mills LLC

525 - 3rd Street NW
Great Falls MT, USA
59404
Tel: 406-761-2338
Fax: 406-761-7926

Mustard Capital Inc.

PO Box 1110
Gravelbourg SK S0H 1X0
Tel: 306-648-2799
Fax: 306-648-2791

Parkland Pulse Grain Co. Ltd.

PO Box 848
North Battleford SK S9A 2Z3
Tel: 306-445-4199
Fax: 306-445-1650

Saskcan Pulse Trading Inc.

PO Box 30029
Regina SK S4N 7K9
Tel: 306-524-4490
Fax: 306-525-4463

S S Johnson Seeds Ltd.

PO Box 3000
Arborg MB R0C 0A0
Tel: 204-376-5228
Fax: 204-376-2201

Shamrock Seeds (2006) Ltd.

1502 - 17th Street West
Saskatoon SK S7M 4A4
Tel: 306-249-4151
Fax: 306-249-4155

Viterra

2625 Victoria Avenue
Regina SK S4T 7T9
Tel: 306-569-4026
Fax: 306-569-4424

Walker Seeds Ltd.

PO Box 2890
Tisdale SK S0E 1T0
Tel: 306-873-3777
Fax: 306-873-5997

Western Grain Trade Ltd.

9 - 2155 Airport Drive
Saskatoon SK S7L 6M5
Tel: 306-445-4022
Fax: 306-445-4033

New SMDC Office Location

A reminder to all Mustard Growers, the office has relocated. Along with the change of office location, we welcome new staff.

Kevin Hursh of Hursh Consulting & Communications serves as the Executive Director (kevin@hursh.ca) and Adele Buettner of AgriBiz Communications Corp. (info@saskmustard.com) the General Manager.

The office is based at the AgriBiz office, where general office management services are provided.

Office Hours

Monday to Friday
8:30a.m. to 4:00p.m.



Kevin Hursh,
Executive Director
Hursh Consulting & Communications
Tel: 306.933.0138
kevin@hursh.ca

SMDC Office:

Adele Buettner, General Manager
502 - 45th Street West
Saskatoon, SK S7L 6H2
Tel: 306.975.6629
Fax: 306.244.4497
info@saskmustard.com
www.saskmustard.com

G Mustard Grower

SASKATCHEWAN MUSTARD
DEVELOPMENT COMMISSION

502 45 Street West, Second Floor
Saskatoon, SK S7L 6H2

P 306.975.6629

F 306.244.4497

info@saskmustard.com

www.saskmustard.com



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The Saskatchewan Mustard Development Commission

The Saskatchewan Mustard Development Commission (SMDC) was established in 2003 to represent the province's mustard growers.

The SMDC vision is "Investing in the future for mustard grower profitability", and the SMDC mission is: "Growing the mustard industry for the benefit of growers through research, communication, and market development programs."

Mustard Grower is a publication of the Saskatchewan Mustard Development Commission (SMDC). *Mustard Grower* is committed to truth and accuracy; however if any errors occur the SMDC disclaims any responsibility for any such errors or omissions. Articles, opinions and comments expressed in *Mustard Grower* are not necessarily supported by the SMDC.

