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Mustard is a Must

Summer Edition 2019

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I am penning this update on June 14th and I hope by the time you read this report you have received some rain. The drought maps show a large area impacted by drought conditions. I am sure there are lots of areas dealing with less than perfect emergence and some flea beetle pressure and a good rain would help tremendously.

Old and new crop prices have yet to move much despite the lack of rain. The lack of price movement may mean a few things: 1) possibly traders and end users are adequately covered, 2) farmers are still selling at current prices because other crops have not moved much either 3) there is still time for a rain.

Chairman's Message by Richard Marleau, Chair SMDC

I am not giving specific marketing advice to anyone on a specific crop but I will just repeat the saying "short crops have long tails". The saying describes price patterns where there is a large initial spike in price (panic like) due to shortages followed by a gradual return to prices seen before the spike. The tough part is knowing when the peak is for a particular crop if you want to top the market but if you can pencil in a cost of production there hopefully will be an opportunity to sell at a profit.

The first round of interviews for the Sask Mustard and M21 Executive Director positions will occur shortly. There are several quality candidates to select from for leading the two organizations into the future. The future of the organizations looks promising at this point and it will be interesting to see how the organizations evolve going forward. The Mustard and Wheatland Conservation Association field day is scheduled for July 18th in Swift Current and further details can be found inside this newsletter. I just called Wheatland Conservation and they said the mustard has emerged and is in the four-leaf stage but they are dry too.

All the best.

Markan Wichner

Richard Marleau Chairman of the Board

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Mustard on the Menu

Tangy Key Lime & Mustard Pie

Prep Time: 30 min. | Cooking Time: 12 min. | Servings: 8 CRUST: 1½ cups (375 ml) graham cracker crumbs

3 Tbsp	(45 ml) granulated sugar
1 Tbsp	(15 ml) yellow mustard seed
1 tsp	(5 ml) dry mustard powder
7 Tbsp	(105 ml) unsalted butter, melted
FILLING:	
4	large egg yolks, at room temperature
1½ Tbsp	(20 ml) lime zest, finely grated
1 – 11oz	(300 ml) can sweetened condensed m
1 Tbsp	(15 ml) honey mustard
²⁄₃ cup	(150 ml) fresh lime juice
2 cups	(500 ml) whipping cream
2 Tbsp	(30 ml) granulated sugar
2 tsp	(10 ml) honey mustard

INSTRUCTIONS:

1. Preheat the oven to 350°F (180°C)

lime, sliced

- In a medium bowl, stir together the graham crumbs, sugar, mustard seeds, dry mustard powder and melted butter. Press into the bottom and up the sides of a 9 inch (22 cm) pie plate.
- Bake for 10 minutes. Remove from the oven and let cool on a wire rack.
- 4. In the bowl of a stand mixer fitted with the whisk attachment, beat the yolks and zest for 5 minutes, until pale and thick. Scrape the bottom and sides of the bowl. Add the sweetened condensed milk and honey mustard. Beat for 3 more minutes. Whisk in the lime juice until well combined. Pour the filling into the crust and bake for 10 to 12 minutes until the middle is set but the top is not browned at all.
- 5. Let the pie cool completely at room temperature then refrigerate for 3 hours or overnight.
- 6. In the bowl of a stand mixer fitted with the whisk attachment, beat the whipping cream, granulated sugar and honey mustard together until firm peaks form. Spread on top of the pie. Garnish with lime twists and serve. Pie is best when served that day, but any leftovers can be kept for another day if the pie is wrapped well.

Per serving: 570 calories, 40 g total fat, 23 g saturated fat, 200 mg cholesterol, 200 mg sodium, 48 g carbohydrates, 1 g fibre, 36 g sugar, 9 g protein _____

This recipe appears in the

#Spread the Mustard cookbook.



Mustard and Wheatland Conservation Area

Field Day Thursday, July 18, 2019

Swift Current • 8:30 a.m. to 4:00 p.m.

Registration is \$20 and includes lunch and refreshments. Call Saskatchewan Agriculture at (306) 778-8285 to sign up!

8:30 a.m.	Registration Thomson Room at the Swift Current Research and Development Centre (AAFC)
8:50 a.m.	Opening Remarks and Introductions
9:00 a.m.	Buses leave for the AAFC plots
9:15 a.m.	Mustard variety trial – at AAFC South Farm Bifang Cheng
10:00 a.m.	Buses leave for Wheatland Conservation Area plots
10:10 a.m.	AAC Brown 18 hybrid mustard seeding rate ADOPT trial Kevin Hursh
10:50 a.m.	AAC Brown 18 hybrid mustard fertility ADOPT trial Matthew Bernard
11:30 a.m.	Buses leave for the Thomson Room for lunch
11:45 a.m.	Lunch at the Thomson Room
12:45 p.m.	Introductions of sponsors
1:00 p.m.	Buses leave for the Wheatland Conservation Area plots
1:15 p.m.	Fertility for malt versus feed barley Mike Hall
1:45 p.m.	Kochia management and control project Shannon Chant
2:15 p.m.	Impact of seeding density and row spacing on weed competition in wheat and durum Strategic Field Program Cory Jacob
2:45 p.m.	Canola fertility and seeding depth trials
3:15 p.m.	Winter wheat production Brad White
3:45 p.m.	Travel to the Thomson Room
4:00 p.m.	Field day concludes
Hosted by: Pioneer Co-op, Saskatchewan Agriculture, Sask Mustard and Wheatland Conservation	

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

Please contact us at 306-975-6629 or email us at info@saskmustard.com.

Mustard is a Must

Mustard Market Outlook

Chuck Penner, Leftfield Commodity Research

Every summer, crop and market outlooks have a certain amount of uncertainty but in 2019, there are far more question marks than usual. That's especially the case for mustard, which has been facing some extreme weather challenges early in the season.

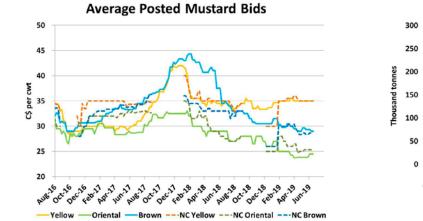
At the time of writing in mid-June, StatsCan is about to release the results of its acreage survey but this is likely the least of the concerns. Earlier in spring, StatsCan's seeding intentions report showed farmers planned on planting 416,000 acres of mustard, 17% less than last year. Most observers and traders didn't have a big problem with this estimate, suggesting it was fairly close to reality, although a few felt acreage could still be a bit larger.

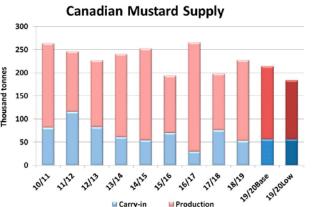
The StatsCan estimates later in June will also include a breakdown of mustard acreage by type. That's important because each of the three main mustard classes is a very distinct and separate market. Differences in both old-crop and new-crop bids between yellow, brown and oriental mustard influence the acreage decisions and so far in 2019, yellow mustard held a large enough advantage over brown and oriental to offset the lower yields for yellow. As a result, we're expecting yellow mustard might just avoid any declines in acreage while brown, and especially oriental, will account for all of the losses.

The price chart also shows that so far, concerns about the 2019 crop haven't translated into higher bids as the high degree of uncertainty about crop outcomes still hasn't been sorted out. Rains in mid-June fell across parts of the main mustard growing regions but not everyone got enough. And even for those who got meaningful rain, it may have been too late to revive the crop. In the back of our mind, we can't ignore the similarities with 2015, when crops looked as bad (or worse) as in 2019. That year, heavy rains didn't fall until late June or early July and most farmers still managed to salvage a respectable (but below average) yield.

Whenever these large questions about crop outcomes hang over the market, we like to use what-if scenarios to sort out the possible implications. Our base case (and likely the most optimistic scenario) uses the StatsCan seeding intentions estimate of 416,000 acres and the 5-year average yield of 860 lb/ acre. This would result in a 2019 crop of almost 160,000 tonnes, 9% smaller than in 2018. If we're more pessimistic and expect that a few less acres are taken to harvest and the yield drops down to the low of 709 lb/acre seen in 2017, the crop would end up closer to 125,000 tonnes. That's a large enough drop to take 2019/20 supplies down to some very low levels.

There are a couple of other things to note in this outlook. As mentioned earlier, 2019 seeded area of brown and oriental mustard likely dropped the most and if there's a production shortfall, these two classes would be affected more than yellow. The second caution is that mustard growers tend to (how to say this politely) understate their on-farm supplies, which likely means the old-crop carryover is larger than shown in the chart. In any case, there's potential for mustard supplies to tighten up and give prices some support. Even if the base scenario (the most bearish case) ends up happening, bids are expected to remain flat once again in 2019/20.





Mustard 21 Canada Inc. (M21) Update By Pete Desai

As of March 31, 2019, M21 and its mustard industry partners completed the first year of a five-year research program funded by the AAFC -**Canadian Agricultural Partnership** (CAP). This CAP total funding of \$10.1M is for mustard projects under five activity headings as follows: 1. Varietal development of Mustard Varieties (Brown, Oriental and Yellow) with Dr. Bifang Cheng, AAFC Saskatoon, leading the program; 2. Varietal development of Carinata varieties with a Molecular platform (Drs. Isobel Parkin and Christina Eynck, AAFC Saskatoon); 3. Herbicide resistant germplasm (Drs. Christina Eynck and Bifang Cheng); 4. Diverse Crop Rotational Study (Dr. Manjula Bandara,

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CDCS Alberta Ag) and 5. Defining Functional Protein, Mucilage and Fibre Value of Yellow Mustard for the Food Industry (Drs. Janitha Wanasundara, AAFC Saskatoon and Steve Cui, AAFC Guelph). These activities will add valuable information to the strong research base already developed in the previous ten plus years of AAFC funding under APF, Growing Forward and Growing Forward II (GF2) programs. The financial support from SMDC, CMA and WGRF has been critical to secure this long-term AAFC support.

M21 has pre-launched the first condiment brown mustard hybrid (AAC Brown 18) and it was sown on 80 acre plots by 27 growers in 2019. At this point, growers have been impressed by how well the hybrid variety established as compared to Centennial Brown in the challenging spring we have experienced. Seed production of this brown hybrid is being conducted under irrigation in 2019 for commercial launch in 2020.

Yellow mustard breeder seed production of parental component lines is also underway in 2019. These are being produced under irrigation in tents to ensure genetic purity and isolation. This planned development timeline will ensure seed production is on track for pre-launch of candidate yellow lines in 2021.

Remember that the SaskMustard website – www.saskmustard.com – includes a Mustard Production

Manual with information on varieties, crop protection products and harvest tips.



Mustard is a Must

Nominations open for three Sask Mustard board positions

Nominations are now being accepted for three open director positions on the Saskatchewan Mustard Development Commission.

Directors serve a three-year term and are eligible to run for an additional two consecutive terms. All levy-paying mustard producers are eligible to run, nominate and vote. This means anyone who has sold mustard produced in Saskatchewan in the past three years and who has not requested a refund in the past year.

The nomination form and designated voting rep forms are available at www.saskmustard.com. A designated voting rep form must be completed for anyone other than a single producer. This includes farms run as corporations and partnerships and is needed for the person being nominated as well as those signing the nomination form. You can call the Sask Mustard office at 306-975-6629 for further information.

Completed forms need to be received by the Returning Officer (Levy Central) no later than 12:00 noon on Friday, October 4, 2019.

Returning Officer Agriculture Council of Saskatchewan 2335 Schuyler Street Saskatoon, S7M 5V1 Phone: 306-975-6853 Fax: 306-975-6850 Email: smitha@levycentral.ca

If there are more nominations than open positions, an election will be held by mail-in ballot. New directors will begin their term at the annual Sask Mustard meeting on January 16, 2020.

Directors receive a per diem for the days spent on Sask Mustard business. Expenses are also reimbursed. Directors attend approximately five regular board meetings per year and are sometimes called upon to represent the commission at meetings and major conferences that help shape the mustard industry. The board has a maximum of six directors.

Remember, noon on Friday, October 4 is the deadline for nomination forms to be received by the Returning Officer. If the form is sent in before the deadline, there is an opportunity to correct any deficiencies, such as nominators who are not registered producers.

MARK YOUR CALENDAR for the Sask Mustard Annual Meeting Thursday, January 17, 2020 at Prairieland Park in Saskatoon.

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2019-2020 SMDC Board of Directors

RICHARD MARLEAU Chair

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Adele Buettner, General Manager

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Matthew Bernard

Provincial Specialist, Oilseed Crops 125 - 3085 Albert Street Regina SK S4S 0B1 Tel: 306.787.4668 | Fax: 306.787.0428 mattew.bernard@gov.sk.ca

SMDC Marketing & Communications Report

By Adele Buettner

Last summer, Sask Mustard launched Spread the Mustard as a new brand to engage with consumers. Since then, pageviews for the Spread the Mustard website continue to increase month over month. The website includes articles on nutrition, culinary tips and lots of recipes—all with a view to make it easier and more enticing for consumers to cook with mustard. We also work to promote mustard through our social media channels and are seeing good uptake on platforms such as Instagram and Pinterest. You too can get in on articles such as "Ten Recipes to Tempt Picky Eaters" and "Tasty Side Dishes". Follow us with 'spreadthemustard' on Pinterest, Instagram or Facebook or with @SpreadMustard on Twitter.

A quarterly electronic newsletter called Spread the Mustard is shared with more than 1,100 individuals. Each newsletter features a recipe, an article and a video. If you would like to receive the Spread the Mustard online newsletter, you can sign up at www.spreadthemustard.com.

The 2019 Annual Conference of the International Association of Culinary Professionals (IACP) was held May 16 to 19 in Santa Fe, New Mexico. This is an important target group for SMDC as IACP is a professional association of people who work in food and beverage preparation, culinary education, or communications. It represents a diverse collection of individuals from across North America who are all connected by food, either in the restaurant and hospitality industry, or as policy experts, authors, journalists, and food developers.

The conference agenda included topics such as cultural influences on food, trends and coaching for digital food videos and photography, the specialty food business and technology in food production and food service. Our team distributed over 100 cookbooks, 400 recipe brochures, 200 tasting spoons and 100 seed packages at this event. We also added about 300 names to our email database list to receive our newsletter. Spread The Mustard saw an increase in social media activity due to the event.

Spread the Mustard continues to collaborate with local groups, such as the Regina and Saskatoon Chefs Associations, as well as those further afield, such as the International Foodservice Editorial Council and the Culinary Institute of America. These partnerships help us to get mustard on the menu across North America.

Have a great summer!



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Mustard Buyers List

1309497 AB Ltd 4923 50th St, PO Box 6345 Innisfail AB T4G 1T1 Tel: 204-582-2774 Fax: 306-582-2766

All Commodities (AC) Trading Ltd 1600 2 Mile Road Winnipeg MB R2N 4K1 Tel: 204-339-8001 Fax: 204-339-8002

Alliance Pulse Processors Inc DBA A G T Foods Canada 6200 East Primrose Green Dr Regina SK S7V 3L7 Tel: 844-248-4AGT

Besco Grain Ltd PO Box 1390 Carman MB ROG 0J0 Tel: 204-745-3662 Fax: 204-745-2965

Broadgrain Commodities Inc 900 - 18 King St E Toronto ON M5C 1C4 Tel: 226-921-1125 Fax: 416-504-0080

Canpulse Foods Ltd 100 - 318 Wellman Lane Saskatoon SK S7T 0J1 Tel: 306-931-7775 Fax: 306-931-7850

Diefenbaker Spice & Pulse PO Box 69 Elbow SK SOH 1J0 Tel: 306-644-4704 Fax: 306-644-4706

Grain Millers Inc 301 - 10400 Viking Drive Eden Prairie MN 55344 Tel: 952-983-1289 Fax: 952-983-1339 Hanse Seed Canada Corp

Suite 2300 Bentall 5 550 Burrard St PO Box 30 Vancouver BC V6C 2B5 Tel: 954-217-0964

Ilta Grain Inc 8427 160th St Surrey BC V4N 0V6 Tel: 604-597-5060 Fax: 604-597-4933

Manitou Holdings Inc 322 Crean Cres Saskatoon SK S7J 3X2 Tel: 306-716-6216

Montana Specialty Mills LLC PO Box 2208 Great Falls MT 59403 Tel: 406-761-2338 Fax: 406-761-7926

Mountain States Oilseeds LLC PO Box 428 American Falls ID 83211 0428 Tel: 208-226-2041

Olds Products Co 10700 88th Ave Pleasant Prairie WI 53405 Tel: 403-3939-8180

Paterson Grain 22nd Floor 333 Main St Winnipeg MB R3C 4E2 Tel: 204-956-2090 Fax: 204-947-2386

S S Johnson Seeds Ltd Box 3000 Arborg MB R0C 0A0 Tel: 204-376-5228 **Sakai Spice (Canada) Corp** 4201 2nd Ave N Lethbridge AB T1H 0C8 Tel: 403-320-9445 Fax: 403-320-9446

Schluter & Maack PO Box 408 Pilot Butte SK SOG 3Z0 Tel: 306-771-4987 Fax: 306-771-4980

Seaboard Special Crops 201-2595 Quance St E Regina SK S4V 2Y8 Tel: 306-565-3904 Fax: 306-565-3912

Sunrise Foods International Inc 200-306 Queen St Saskatoon SK S7K 0W2 Tel: 306-931-4576 Fax: 306-931-6770

Victoria Pulse Trading Corp 600-850 West Hastings St Vancouver BC V6C 1E1 Tel: 604-733-1094 Fax: 604-733-1097

Viterra Inc 2625 Victoria Ave Regina SK S4T 7T9 Tel: 403-382-3418

Westland Agro Ltd PO Box 551 Gravelbourg SK SOH 1X0 Tel: 306-648-3273

To check whether a buyer is licenced and bonded by the Canadian Grain Commission, go to www.grainscanada.gc.ca.

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SASKATCHEWAN MUSTARD DEVELOPMENT COMMISSION

Bay 6A - 3602 Taylor Street East Saskatoon, SK S7H 5H9

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Follow us on Twitter (@GrowMustard)

www.saskmustard.com

Office Hours: Monday to Friday, 8:00 am to 4:00 pm

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Canadian Publications Agreement Number 41057509.



The Saskatchewan Mustard Development Commission

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

The Sask Mustard vision is *"Investing in the future for mustard grower profitability,"* and the Sask Mustard 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 (Sask Mustard). Mustard Grower is committed to truth and accuracy; however Sask Mustard disclaims any responsibility for any errors or omissions. Articles, opinions and comments expressed in Mustard Grower are not necessarily supported by Sask Mustard.



