

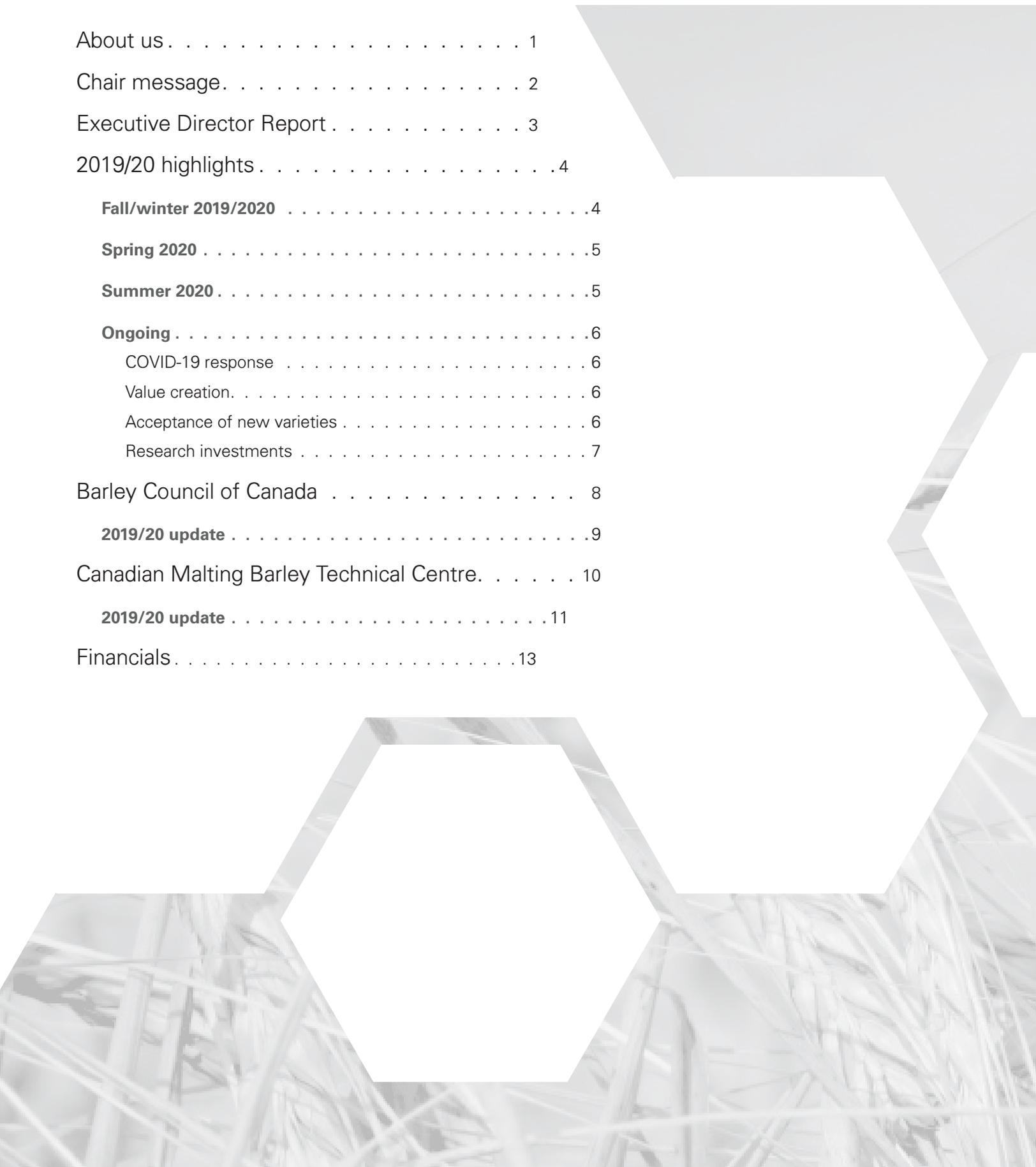


19/20

ANNUAL REPORT

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# ABOUT US



The Saskatchewan Barley Development Commission (SaskBarley) was established in 2013 and is led by a producer-elected Board of Directors from across Saskatchewan. SaskBarley's purpose is to increase the production and value of barley for both the producer and consumer.

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## VISION STATEMENT

To ensure barley is a long term, profitable and internationally competitive crop choice for Saskatchewan producers.

## MISSION STATEMENT

To identify, develop and support research, market development, and extension initiatives that ensure the long-term profitability and sustainability of barley for Saskatchewan producers.

## GUIDING PRINCIPLES

- Advocating on behalf of registered producers
- Maintaining and enhancing Saskatchewan's brand for quality
- Communicating best management practices for barley production
- Demonstrating transparency and good governance
- Building and sustaining collaborative relationships with organizations that share common objectives
- Identifying and leveraging available resources

# CHAIR MESSAGE

Well, our 2019/2020 fiscal year will certainly be remembered. Obviously the most notable element of last year was the global pandemic, which has affected us all personally and professionally. In the agriculture world, we are still navigating the quickly changing circumstances.

Added to that, we also had a difficult harvest in 2019, which had negative spillover effects for many of us into 2020. But last year had some positive developments too. In terms of crop production, quality and exports, things looked really good as we finished our fiscal year. Canada produced 8.38 million tonnes of barley in 2019, and 10.38 million tonnes in 2020. Saskatchewan and Alberta combined produced over 90% of the barley grown in Canada, with Saskatchewan accounting for 3.24 million tonnes in 2019.

Export numbers were strong for 2018-2019, with 1.46 million tonnes of barley going to China and 628,000 tonnes to Japan. This was the largest export program Canada has ever done for barley. Demand from China surged this year, as a result of the country's trade dispute with Australia, which usually supplies a high amount of their barley. Exports to the United States are the lowest they have been in recent years with only 144,000 tonnes.

This large gain in exports was beneficial to SaskBarley and increased our check-off revenue above budget projections (see the financial report enclosed for specifics). This means we at SaskBarley were able to invest more into the research and development that drives our industry – and your success. (See full details on these investments within.)

We are seeing traction of the industry efforts for increased variety turnover in malt barley. While CDC Copeland continues to be the dominant malting variety, newer varieties have shown gains in acreage, a trend that our Board continues to support. New varieties such as AAC Connect, CDC Bow and CDC Fraser – developed with producer dollars – are gaining acres and the attention of the end users.

We also did something innovative this year to ensure we are really investing in research that will benefit Saskatchewan farmers, by issuing a public call for barley research, for which we've allocated \$1 million. To date we've had a high response rate with some really promising ideas. Watch for more announcements on this throughout 2021.

Two long serving directors, Cam Goff and Zenneth Faye, timed out from our Board last year. We were of course sad to lose them but the good news is that incumbent Director Keith Rueve stayed on for another term, and we welcomed new directors Matt Enns and Glenn Wright to the Board last January. Matt and Glenn bring unique perspectives and will be a great asset to SaskBarley.

It is an honour to serve as Chair of SaskBarley and to work with the dedicated directors and staff of this organization.



Jason Skotheim,  
Chair

# EXECUTIVE DIRECTOR REPORT

While 2019/2020 was certainly a different year from the previous one, we accomplished some significant goals within our organization and continue to move forward working on behalf of producers to ensure barley is a profitable crop on their farm.

The launch of the Canadian Barley Research Coalition (CBRC) was a substantial step forward for a coordinated approach to barley research within Canada. As signatory to the core breeding agreements with Agriculture and Agri-Food Canada and the Crop Development Centre, the CBRC is a new approach to variety development within the Canadian barley industry. CBRC will look to increase its membership to other stakeholders interested in funding barley research in Canada, and will build a strong collaborative approach to leverage funds within the industry.

SaskBarley has become the leader for barley research in Canada. The expanding research portfolio and ever increasing diversity of investment and projects allowed the organization to further expand. Plans began in spring 2020 for a new role within SaskBarley to manage the research program but also with an eye to address specific barley agronomy needs within the province. Mitchell Japp, formerly the Provincial Cereals Crop Specialist with Saskatchewan Agriculture, started as Research and Extension Manager Nov 1, 2020.

Under the direction of the board of directors, SaskBarley continues to be a strong advocate on a variety of policy issues. Research capacity, value creation, transportation, variety acceptance and market access have been active areas for 2019/2020. We work through a number of channels, and with a multitude of partners, to make advances in these areas. Many of these issues cross commodities and sometimes provincial borders and we believe we can have a strong voice when we can work together where possible.

A main priority for SaskBarley is delivering value for your levy dollars. Of the over 7000 registered barley producers in Saskatchewan, 3.8% requested refunds. The number of producers requesting refunds is slightly down from the previous year, but the dollar amount of refunds trended upwards. We will continue to showcase the value of your levy dollars and the important work SaskBarley does on behalf of barley producers within the province.

Despite the challenges of 2020, I believe we are made stronger by adversity and the lessons and growth of the past year make for a stronger organization for the future.



Jill McDonald  
Executive Director

# 2019/20 HIGHLIGHTS

## FALL/WINTER 2019/2020



- With the Canadian Malting Barley Technical Centre, we co-hosted our first remote Malt Academy, a two-day overview of the malting industry designed specifically to help Saskatchewan barley producers make informed decisions around growing and marketing their crops – and sample some local beer!
- A revamped structure for the Barley Council of Canada was announced, in an effort to promote greater productivity, efficiency and collaboration within the Canadian barley value chain. SaskBarley was heavily involved in overseeing and implementing this restructuring and we believe this is a very positive development for our industry.



- We bid farewell to two long-time Board members, Zenneth Faye and Cam Goff, and welcomed two new ones, bringing unique perspectives and energy to our small but mighty board.



**Matt Enns**

*Enns farms near Rosthern, SK and is a founder of Maker's Crafted Malts*



**Glenn Wright**

*Wright lives on a farm near Vanscoy, SK, and is a law student with 20 years of experience as an engineer*

- After months of initiating the development of a joint national organization to fund and administer Canadian barley research, we launched the Canadian Barley Research Coalition (CBRC) in partnership with Alberta Barley and the Manitoba Crop Alliance.



## SPRING 2020

- The Canadian Barley Research Coalition (CBRC) finalized plans to invest \$2.7 million over five years in the University of Saskatchewan’s Crop Development Centre, to develop barley varieties with improved agronomics, disease resistance and end-use quality.
- The CBRC also finalized plans to commit more than \$1.5 million over five years to the Agriculture and Agri-Food Canada barley breeding program. The agreement ensures that western Canadian farmers will have continued access to premium barley varieties from AAFC for years to come.
- Currently, SaskBarley holds the title of President and Interim Chair for the CBRC.

## SUMMER 2020

SaskBarley teamed up with SaskCanola to host a booth and trial plots at the Ag in Motion 2020 show. After the show was forced to go virtual, we found creative ways to connect with farmers digitally, including through a video featuring farmer Katelyn Duncan and agronomist Dean Streisel discussing the benefits of including barley in your crop rotation in this video.

[Watch the video here.](#)



- Our Board approved a \$1 million budget for a SaskBarley research call, which requested applications for barley research focused on increasing profitability of barley production for Saskatchewan producers. Applications were collected in fall 2020 and new projects will be funded in early 2021.
- After months of planning, our Board finalized a plan to expand our internal capacity for barley research and agronomy projects and initiatives, in order to help Saskatchewan barley producers produce top quality crops. The plan includes hiring a full-time Research and Extension Manager, who will oversee our growing research and extension program. In fall 2020, Mitchell Japp – former Saskatchewan Agriculture Provincial Specialist, Cereals Crop – was announced as the new hire.
- In light of all the major shift to digital communications due to COVID-19, we launched an e-newsletter as an alternate way to stay in touch with Saskatchewan barley producers and provide relevant and timely information on an ongoing basis. To sign up for the newsletter, visit the homepage of our website or email us: [info@saskbarleycommission.com](mailto:info@saskbarleycommission.com).

- We had only planned to award two graduate-level scholarships for the year, but we got so many outstanding applications that we decided to award three!



### Fan Yang *(second-time recipient)*

Fan is a PhD student in the University of Saskatchewan's Department of Plant Sciences and is currently researching Ruhq, a gene that is resistant to covered smut, with the overall goal of helping breeders incorporate effective covered smut resistance into future varieties by developing tightly linked molecular markers to the Ruhq gene.)



### Michael Taylor

A graduate student at the University of Saskatchewan, Michael is studying under barley breeder Dr. Aaron Beattie, Michael's study focuses on developing high throughput imaging systems to evaluate root system architecture in barley and correlate these measurements to lodging resistance. The overall goal is to develop tools for breeders to easily assess breeding lines for lodging resistance, to prevent yield and quality losses resulting from lodging.



### Dilini Deshanee Adihetty

A graduate student at the University of Alberta, Dilini is aiming to characterize the Cochliobolus sativus pathogen, which causes spot blotch, in relation to its genetic structure, virulence, host resistance, and fungicide sensitivity. This information will allow plant pathologists and breeders to more effectively target the disease and breed new varieties with the most effective sources of resistance.)

## ONGOING

- Throughout 2019/20 we continued to act as the voice for Saskatchewan barley producers, advocating on your behalf on relevant issues.

<b>DID YOU KNOW IN 2019 - 2020</b> we had SaskBarley representatives with these groups:	<b>DID YOU KNOW IN 2019 - 2020</b> SaskBarley sponsored the following initiatives:	
<ul style="list-style-type: none"> <li>• Barley Council of Canada</li> <li>• Canadian Malting Barley Technical Centre</li> <li>• Western Grains Research Foundation</li> <li>• Brewing and Malting Barley Research Institute Technical Committee</li> <li>• Sask Soil Conservation Association Carbon Advisory Committee</li> <li>• Cereals Canada – Market Access Committee</li> <li>• Prairie Recommending Committee for Oats and Barley</li> </ul>	<ul style="list-style-type: none"> <li>• Farm &amp; Food Care Saskatchewan</li> <li>• Canadian Food Focus</li> <li>• Ag in the Classroom</li> <li>• Ag in Motion</li> <li>• AgriARM research sites</li> </ul>	<ul style="list-style-type: none"> <li>• CropSphere 2020</li> <li>• Top Notch producer meetings</li> <li>• Grade School</li> <li>• Malt Academy – Saskatchewan</li> </ul>

### COVID-19 response

As the world was affected by COVID-19 in early spring 2020, our industry was no exception. Beginning in March, our team spent many hours navigating the evolving effects and regulations related to COVID-19 and trying to discern how and what they meant for Saskatchewan barley growers. Saskatchewan farms were forced to quickly learn and adopt new safety precautions and SaskBarley was at the forefront of advocating for access to personal protective equipment (PPE) for our growers. COVID-19 also caused major disruptions to agricultural research in Canada. Since early spring we have been communicating with the governments that this research is critically important

to the future of our industry and that continuing it, and making up for COVID-related lost time and progress, should be a priority going forward.

### Value creation

Agriculture and Agri-Food Canada (AAFC) and the Canadian Food Inspection Agency (CFIA) has proposed changes to the way new varieties of wheat, barley and other Canadian crops are developed in Canada ("value creation"). SaskBarley has been working through multiple channels, including the Canadian Barley Research Coalition, to provide strong feedback to AAFC and CFIA that the top priority of any new system should be providing value to producers and that we

support the right of producers to use farm-saved seed.

### Acceptance of new varieties

We continue to work with industry partners such as the CMBTC, developing a barley variety acceptance strategy within the industry to build a faster variety turnover within the Canadian barley industry. While newer varieties, such as AAC Synergy saw commercial success, some malting companies are no longer contracting AAC Synergy. Producers need access to new barley varieties with strong performance in their field and for end users.

## Research investments

Since 2013, SaskBarley has committed over \$7 million through 45 projects. See below a complete listing of new and ongoing projects:

2019/20 new research investments		
Project title	SaskBarley investment	Funding Partners
Contrasting fungicide applications and genetic fusarium head blight resistance for enhanced yield and quality of barley	\$ 118,414	WGRF
Integration of new molecular markers to develop pre-harvest sprouting tolerant cereals	\$ 20,488	WGRF, ABC, AWC, SWDC
Barley Lodging Getting to the Root of the Problem	\$ 47,804	WGRF, ABC
Enhancing the in vitro selection toolbox to develop Fusarium head blight resistant doubled haploid wheat and barley	\$ 104,291	WGRF, AWC, SWDC
Solid Fermentation of Barley	\$ 45,000	MITACS
Barley MAX	\$ 330,000	Ministry of Ag
Core Breeding Agreement	\$ 2,048,955	ABC, MCA

- Barley MAX is a cutting-edge Saskatchewan initiative to determine best practices for growing leading malting barley varieties in our province. The output of this project will guide enhanced agronomic practices for Saskatchewan barley farmers in the future.

2019/20 ongoing research investments	
Reducing deoxynivalenol (DON) in fusarium infected barley through sorting, physical and chemical treatments	\$ 25,000
Monitoring SOC on commercial direct-seeded fields across Saskatchewan - Phase 4	\$ 10,264
Pillar 1: The population structure of Fusarium pathogens of small grain cereals, their distribution and relationship to mycotoxins	\$ 5,000
Pillar 2: Prevalence, population structure and mycotoxins of Fusarium poae affecting small grain cereals in western Canada – Xiben Wang (principal investigator) and collaborators	\$ 45,000
Searching for resistance to stripe rust and Fusarium head blight in barley (Hordeum spp.)	\$ 70,000
Technician support for barley feed grain research	\$ 250,000
Maintaining a competitive edge in China: Understanding quality needs of Chinese brewing sector and the competition	\$ 49,000
Industrial Research Chair Renewal - Agri-Food Innovation and Sustainability	\$ 50,000
National barley cluster projects	
In-crop management strategies to reduce the impact of Fusarium head blight in barley	\$ 71,930
The influence of preceding legumes and nitrogen management on malt barley yield and quality across Canada	\$ 47,000
Barley pathogen variation and surveillance: implications for managing disease via host resistance and fungicides	\$ 75,003
Enhancing competitive value of barley in swine diets	\$ 63,496
Study of Barley Quality and Process Factors that can produce Malt with potential Premature Yeast Flocculation	\$ 91,000
Examination and definition of flavours and aromas and their precursors in malting barley cultivars	\$ 131,000
Application of modern techniques for identification and characterization of wort constituents to predict processing performance and beer quality	\$ 44,950
CropSNP: ultra-low cost genotyping in barley and soy	\$ 45,000
Breeding malting and food barley cultivars for western Canada at Agriculture and Agri-Food Canada's Brandon Research and Development Centre assisted by new technologies	\$ 300,000
Phenotyping barley breeding lines and germplasm for disease resistance	\$ 37,414
Developing barley germplasm with improved resistance to Fusarium head blight and other biotic stresses for western Canada at Agriculture and Agri-Food Canada's Brandon Research and Development Centre	\$ 175,000

## Barley Council of Canada

In 2019/20 SaskBarley contributed \$109,000 to the Barley Council of Canada, which works on behalf of the Canadian barley industry to ensure long-term profitability and sustainable growth.

Our funding allows the BCC to continue its operations and gives us a voice at a national level on policy issues that affect Saskatchewan producers. Through our BCC membership, we also maintain strong relationships with the key players in Canada's barley value chain.





## 2019/20 UPDATE

*By: Kara Barnes, Director of Grower and Industry Programs*

Throughout 2019/20, the Barley Council of Canada (BCC) continued our work in four key areas: barley research; market development/support; market access and communications. We also continued our partnerships with other organizations to deliver in these areas.

This past year was our first year of service level agreements with Cereals Canada, and it was a success. BCC's communications activities are now carried out under the guidance and leadership of Brenna Mahoney, Director of Communications. BCC now has an expanded involvement in the Cereals Market Access Committee (MAC), led by Victoria Linden at Cereals Canada. This past year provided the opportunity for additional barley reps to be involved on the MAC and to contribute to dealing with barley-specific issues. In addition to the regulatory risk assessments done by the MAC, there are an increasing number of market access issues in today's world of market uncertainty and non-science-based decisions.

Responses to market access issues are coordinated by Cam Dahl on behalf of barley as well as other cereals. We were pleased to renew the partnership between Cereals Canada and the Barley Council of Canada for another year as both organizations continue to look at options for the future.

Under the direction of the Canadian Barley Round table, BCC was asked to support the Brewing and Malting Barley Research Institute (BMBRI) in its

contracted work to develop a National Barley Research Strategy. This strategy aims to: provide an overview of Canadian barley research; highlight the focus areas and gaps in current research; and provide information on barley breeders and researchers, and funders and research calls across the country. The strategy document will contribute to the identification of research priorities, encouragement of collaboration among funders and researchers, and avoidance of unnecessary duplication.

In February 2020, BCC, BMBRI, CMBTC and AAFC successfully co-hosted the joint 9th Canadian Barley Symposium and 24th BMBRI Triennial Meeting in Winnipeg, Manitoba. The two-day event provided Canadian-focused research updates to 125 attendees from across the barley value chain.

The administration of the National Barley Cluster, which was launched in 2019, was more complex this year. In addition to scheduled mid-year and year end reporting requirements, the impacts of COVID-19 on the research community, including shut-downs and delays, required additional reporting and communication with researchers,

program administrators and the other national research clusters. Most Barley

Cluster activities resumed to some degree by July 2020, but ongoing uncertainties are expected to have long-term impacts throughout the remaining years of the Cluster, which will end in 2023.

Through Agri-Marketing Program (AMP) funding, BCC supported the CMBTC's development of a high-level feed barley fact sheet. Joint planning was underway for an expansion in the scope of the third and final year of our feed barley AMP, to include other markets in addition to China while reducing the overall budget, when the impacts of COVID-19 were felt. All market development efforts were paused and are being reconfigured as a result of international and domestic restrictions. Most notably, travel is no longer supported by the program so we're continuing to work with CMBTC to transition from in-person to virtual programs and electronic communications in order to meet the deliverables of our feed barley AMP.

The coming year promises to be another interesting one!

## Canadian Malting Barley Technical Centre

In 2019/20 SaskBarley contributed \$125,000 to the Canadian Malting Barley Technical Centre (CMBTC), which support the Canadian malting barley supply chain by providing high-quality technical services and marketing support to stakeholders including breeders, producers, seed companies, exporters/importers, maltsters and brewers.

Apart from our membership funding, SaskBarley also supported the CMBTC in 2019/20 by maintaining our representation on its Board of Directors and also supporting CMBTC research projects that aimed to build and expand markets for our barley exports.



## 2019/20 UPDATE

By Peter Watts, Managing Director

The 2019 harvest was cool and soggy in many parts of the Prairies, creating quality headaches for farmers and the industry that relies on western Canadian malting barley. With widespread pre-harvest germination present in the crop, malting and grain companies had to work hard to find barley in areas that did not receive end of season rains, or had been harvested early enough to avoid the moisture.



In the end, adequate supplies of selectable quality malting barley were available for the domestic and international markets in the 2019-20 marketing year, and in fact Canada executed a near record malting barley export program of approximately 1.2 million tonnes.

The CMBTC processing facilities were as busy as ever in 2019-20 and successfully completed 71 pilot malting, 442 micro malting, 43 brewing and 25 micro brewing trials in addition to 465 barley analyses. With a strong export program, there were 42 cargo quality evaluations (CQCs) conducted on over 1 million tonnes worth of combined shipments, with the majority of Canada's malting barley exports destined for China and the balance to Japan, the United States and Mexico.

One of the highlights of 2019-20 was the China Technical Program, offered in Mandarin. The CMBTC hosted nine participants representing five of China's largest malting and brewing companies to provide insight into Canada's malting barley value chain including breeding, production, handling and export supply chain, quality control systems, as well as reviewing the quality characteristics

of new, up and coming Canadian malting barley varieties. In addition to their time at the CMBTC facilities in Winnipeg, participants visited the breeding station in Brandon, hosted by Dr. Ana Badea, and finally spent a day in Vancouver visiting port facilities.

Another highlight in 2019-20 was the 2-day Made in Canada Crop Tour in central Alberta in July where about 50 participants from across Canada, the United States and Europe visited two farms showcasing new Canadian malting barley varieties. They also toured Red Shed, a craft malting operation, as well as the breeding station at the Field Crop Development Centre in Lacombe, Alberta to see malting barley varieties in development.

The Malt Academy training programs were popular again in 2019-20 with two 1-week intensive and one 3-day overview courses held with over 40 participants in attendance. The remainder of the year's scheduled Malt Academy courses were suspended due to travel restrictions, so the CMBTC pivoted and launched a series of company specific virtual programs for its members which were carried out in the spring and summer.

Another major highlight this past year has been the introduction of Producer Malt Academy courses. Three programs were held, one for each Manitoba, Saskatchewan and Alberta. Producers during the first two programs were each able to benefit from an in-person, tailored 2-day course while farmers in Alberta enjoyed a virtual half day program. Plans are already in place for the second annual Producer Malt Academies in 2020-21 – virtual edition.

In 2019-20, the CMBTC continued to provide regular crop progress updates during the growing season and harvest. These reports provide detailed assessments on seeding, weather conditions and malting barley crop development from April to October, and are issued in both English and Chinese. In addition, the CMBTC issues its suite of regular publications including the 2020-21 Recommended List and the 2019 New Crop Quality Evaluation. Fact sheets were developed for new varieties such as CDC Bow, AAC Connect and CDC Fraser and translated into English, Spanish, French, Chinese and Japanese. A feed barley brochure was also created to promote Canadian feed barley in global markets.



The CMBTC participated in 15 conferences, staff training and outreach events this past year promoting Canadian malting barley, discussing new varieties, and disseminating results of research projects including the following:

- American Society of Brewing Chemists (ASBC) Annual Conference, June 2019 in New Orleans, LA.
- Canada Beer Day, October, 2019 in Saskatoon, SK
- Master Brewers Association of the Americas (MBAA) Annual Conference, October 2019 in Calgary, AB
- Cereal & Grains Conference, November 2019 in Denver, CO
- Master Brewers Association of Americas -Ontario District Annual Conference, January 2020 in Kingston, ON
- US Craft Maltsters Guild Conference, February 2020 in Fort Collins, CO
- Canadian Barley Symposium, February 2020 in Winnipeg, MB

Dr. Yueshu Li, Director of Malting and Brewing Operations, delivered a virtual presentation to the 19th Australian Barley Technical Symposium (ABTS) on a CMBTC research project entitled Identifying Signature Flavours and Aromas Imparted by Canadian Malting Barley Varieties in Beer. Peter Watts, Managing Director, presented on new Canadian malting barley varieties at both the MBAA Annual Conference in Calgary and the Canadian Barley Symposium in Winnipeg.

Applied research remains an important part of the work at the CMBTC to address commercial challenges facing the industry and support the value proposition of Canadian malting barley. Recent and current research projects include an investigation of factors leading to premature yeast flocculation (PYF) during brewing; flavours and aromas in malting barley cultivars; screening new varieties for Dimethyl Sulfide and its precursors (DMS, DMSP); optimizing protein blending ratios to minimize its negative impact on malting and brewing performance; understanding the quality needs of the Chinese brewing sector; and assessing new malting barley varieties for production and selection in Manitoba. In addition to these, the CMBTC continues to collaborate on a number of other research project initiatives with its members as well as industry and academia.

# 2019/20



# Saskatchewan Barley Development Commission Financial Statements

For the Year Ended July 31, 2020

## MANAGEMENT'S RESPONSIBILITY FOR FINANCIAL REPORTING

The financial statements of Saskatchewan Barley Development Commission have been prepared in accordance with Canadian accounting standards for not-for-profit organizations. When alternative accounting methods exist, management has chosen those it deems most appropriate in the circumstances. These statements include certain amounts based on management's estimates and judgments. Management has determined such amounts based on a reasonable basis in order to ensure that the financial statements are presented fairly in all material respects.

The integrity and reliability of Saskatchewan Barley Development Commission's reporting systems are achieved through the use of formal policies and procedures, the careful selection of employees and an appropriate division of responsibilities. These systems are designed to provide reasonable assurance that the financial information is reliable and accurate.

The Board of Directors is responsible for ensuring that management fulfills its responsibility for financial reporting and is ultimately responsible for reviewing and approving the financial statements. The Board carries out this responsibility principally through its Audit Committee. The Audit Committee is appointed by the Board and meets periodically with management and the producers' auditors to review significant accounting, reporting and internal control matters. Following its review of the financial statements and discussions with the auditors, the Audit Committee reports to the Board of Directors prior to its approval of the financial statements. The Committee also considers, for review by the Board and approval by the producers, the engagement or re-appointment of the external auditors.

The financial statements have been audited on behalf of the producers by Lingard + Dreger LLP, in accordance with Canadian accounting standards for not-for-profit organizations.



Management



Management

December 08, 2020

## **INDEPENDENT AUDITOR'S REPORT**

To the Board of Directors of Saskatchewan Barley Development Commission

### **Qualified Opinion**

We have audited the financial statements of Saskatchewan Barley Development Commission, which comprise the statement of financial position as at July 31, 2020, and the statements of operations, changes in net assets and cash flows for the year then ended, and notes to the financial statements, including a summary of significant accounting policies.

In our opinion, except for the possible effects of the matter described in the Basis for Qualified Opinion section of our report, the accompanying financial statements present fairly, in all material respects, the financial position of the Commission as at July 31, 2020, and the results of its operations and cash flows for the year then ended in accordance with Canadian accounting standards for not-for-profit organizations

### **Basis for Qualified Opinion**

The commission collects a levy from Saskatchewan producers through buyers of barley, the completeness of which is not susceptible of satisfactory audit verification. It was not practical for us to verify whether all buyers of barley produced in Saskatchewan have collected and remitted the required levy to the commission. Accordingly, our verification of these revenues was limited to the amounts recorded in the records of the commission. Therefore, we were not able to determine whether any adjustments might be necessary to revenue, excess of revenues over expenses and cash flows from operations for year ended July 31, 2020, current assets as at July 31, 2020 and July 31, 2019, and net assets at both the beginning and end of the July 31, 2020 and July 31, 2019 years. The audit opinion on the financial statements for the year ended July 31, 2019 was modified accordingly because of the possible effects of this limitation in scope.

We conducted our audit in accordance with Canadian generally accepted auditing standards. Our responsibilities under those standards are further described in the Auditor's Responsibilities for the Audit of the Financial Statements section of our report. We are independent of the Commission in accordance with ethical requirements that are relevant to our audit of the financial statements in Canada, and we have fulfilled our other ethical responsibilities in accordance with these requirements. We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our qualified audit opinion.

### **Responsibilities of Management and Those Charged with Governance for the Financial Statements**

Management is responsible for the preparation and fair presentation of the financial statements in accordance with Canadian accounting standards for not-for-profit organizations, and for such internal control as management determines is necessary to enable the preparation of financial statements that are free from material misstatement, whether due to fraud or error.

In preparing the financial statements, management is responsible for assessing the Commission's ability to continue as a going concern, disclosing, as applicable, matters related to going concern and using the going concern basis of accounting unless management either intends to liquidate the Commission or to cease operations, or has no realistic alternative but to do so.

Those charged with governance are responsible for overseeing the Commission's financial reporting process.

### **Auditor's Responsibilities for the Audit of the Financial Statements**

Our objectives are to obtain reasonable assurance about whether the financial statements as a whole are free from material misstatement, whether due to fraud or error, and to issue an auditor's report that includes our opinion. Reasonable assurance is a high level of assurance, but is not a guarantee that an audit conducted in accordance with Canadian generally accepted auditing standards will always detect a material misstatement when it exists. Misstatements can arise from fraud or error and are considered material if, individually or in the aggregate, they could reasonably be expected to influence the economic decisions of users taken on the basis of these financial statements.

As part of an audit in accordance with Canadian generally accepted auditing standards, we exercise professional judgment and maintain professional skepticism throughout the audit. We also:

- Identify and assess the risks of material misstatement of the financial statements, whether due to fraud or error, design and perform audit procedures responsive to those risks, and obtain audit evidence that is sufficient and appropriate to provide a basis for our opinion. The risk of not detecting a material misstatement resulting from fraud is higher than for one resulting from error, as fraud may involve collusion, forgery, intentional omissions, misrepresentations, or the override of internal control.
- Obtain an understanding of internal control relevant to the audit in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the Commission's internal control.
- Evaluate the appropriateness of accounting policies used and the reasonableness of accounting estimates and related disclosures made by management.
- Conclude on the appropriateness of management's use of the going concern basis of accounting and, based on the audit evidence obtained, whether a material uncertainty exists related to events or conditions that may cast significant doubt on the Commission's ability to continue as a going concern. If we conclude that a material uncertainty exists, we are required to draw attention in our auditor's report to the related disclosures in the financial statements or, if such disclosures are inadequate, to modify our opinion. Our conclusions are based on the audit evidence obtained up to the date of our auditor's report. However, future events or conditions may cause the Commission to cease to continue as a going concern.
- Evaluate the overall presentation, structure and content of the financial statements, including the disclosures, and whether the financial statements represent the underlying transactions and events in a manner that achieves fair presentation.

We communicate with those charged with governance regarding, among other matters, the planned scope and timing of the audit and significant audit findings, including any significant deficiencies in internal control that we identify during our audit.

**Saskatoon, Saskatchewan**  
**December 8, 2020**

*Lingard + Dreger*

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**Chartered Professional Accountants**

# SASKATCHEWAN BARLEY DEVELOPMENT COMMISSION

## Statement of Financial Position

As at July 31, 2020

	2020	2019
<b>ASSETS</b>		
<b>CURRENT</b>		
Cash	\$ 2,722,701	\$ 1,354,567
Short-term investments (Note 3)	1,303,752	1,201,256
Accounts receivable (Note 4)	240,468	158,904
Prepaid expenses	299,938	329,224
	<b>4,566,859</b>	3,043,951
LONG-TERM INVESTMENTS (Note 3)	1,802,772	1,691,165
	<b>\$ 6,369,631</b>	\$ 4,735,116
<b>LIABILITIES</b>		
<b>CURRENT</b>		
Accounts payable and accrued liabilities (Note 5)	\$ 353,940	\$ 234,103
<b>NET ASSETS</b>		
<b>INTERNALLY RESTRICTED</b> (Note 2)	<b>1,800,000</b>	1,800,000
<b>UNRESTRICTED</b>	<b>4,215,691</b>	2,701,013
	<b>6,015,691</b>	4,501,013
	<b>\$ 6,369,631</b>	\$ 4,735,116

### COMMITMENTS (Note 6)

APPROVED BY THE BOARD

Director

Director

## SASKATCHEWAN BARLEY DEVELOPMENT COMMISSION

### Statement of Operations

For the Year Ended July 31, 2020

	Budget (Note 9) 2020	2020	2019
<b>REVENUE</b>			
Producer check-off fees (Note 7)			
Producer check-off fees	\$ 2,332,000	<b>\$ 3,412,621</b>	\$ 2,846,838
Refunds	(139,920)	<b>(326,369)</b>	(194,868)
Net	2,192,080	<b>3,086,252</b>	2,651,970
Grants	-	<b>7,092</b>	35,248
Investment income	35,000	<b>36,021</b>	16,680
Interest income	-	<b>76,432</b>	56,225
Other	-	<b>400</b>	12,659
Unrealized gain (loss) on investments	-	<b>(43,643)</b>	24,175
	2,227,080	<b>3,162,554</b>	2,796,957
<b>EXPENSES</b>			
Research projects	1,353,810	<b>960,963</b>	593,451
Research administration	30,000	<b>5,690</b>	1,890
Market development	326,785	<b>271,951</b>	339,198
Communications and advocacy	104,500	<b>89,126</b>	82,242
Service contracts	161,938	<b>157,572</b>	156,709
Board of directors	77,000	<b>60,286</b>	79,666
Election	37,000	<b>35,113</b>	-
General and administrative	49,300	<b>67,175</b>	56,239
	2,140,333	<b>1,647,876</b>	1,309,395
<b>EXCESS OF REVENUE OVER EXPENSES FOR THE YEAR</b>			
	\$ 86,747	<b>\$ 1,514,678</b>	\$ 1,487,562

## SASKATCHEWAN BARLEY DEVELOPMENT COMMISSION

### Statement of Changes in Net Assets

For the Year Ended July 31, 2020

	Unrestricted	Internally Restricted	2020	2019
<b>NET ASSETS - BEGINNING OF YEAR</b>				
	\$ 2,701,013	\$ 1,800,000	<b>\$ 4,501,013</b>	\$ 3,013,451
Excess of revenue over expenses	1,514,678	-	<b>1,514,678</b>	1,487,562
<b>NET ASSETS - END OF YEAR</b>	<b>\$ 4,215,691</b>	<b>\$ 1,800,000</b>	<b>\$ 6,015,691</b>	\$ 4,501,013

## SASKATCHEWAN BARLEY DEVELOPMENT COMMISSION

### Statement of Cash Flows

For the Year Ended July 31, 2020

	2020	2019
<b>OPERATING ACTIVITIES</b>		
Excess of revenue over expenses for the year	<b>\$ 1,514,678</b>	\$ 1,487,562
Changes to income not involving cash:		
Unrealized gain (loss) on investments	<b>43,643</b>	(24,175)
	<b>1,558,321</b>	1,463,387
Changes in non-cash working capital:		
Accounts receivable	<b>(81,564)</b>	53,332
Prepaid expenses	<b>29,286</b>	(319,427)
Accounts payable and accrued liabilities	<b>119,837</b>	27,652
	<b>67,559</b>	(238,443)
Cash flow from operating activities	<b>1,625,880</b>	1,224,944
<b>INVESTING ACTIVITIES</b>		
Proceeds on disposal of investments	<b>1,095,938</b>	230,043
Purchase of investments	<b>(1,309,182)</b>	(1,890,038)
Reinvested interest	<b>(44,502)</b>	(34,568)
Cash flow used by investing activities	<b>(257,746)</b>	(1,694,563)
<b>INCREASE (DECREASE) IN CASH AND EQUIVALENTS FOR THE YEAR</b>	<b>1,368,134</b>	(469,619)
<b>CASH AND CASH EQUIVALENTS - BEGINNING OF YEAR</b>	<b>1,354,567</b>	1,824,186
<b>CASH AND CASH EQUIVALENTS - END OF YEAR</b>	<b>\$ 2,722,701</b>	\$ 1,354,567
<b>CASH AND CASH EQUIVALENTS CONSIST OF:</b>		
Cash	<b>\$ 2,722,701</b>	\$ 1,354,567

# SASKATCHEWAN BARLEY DEVELOPMENT COMMISSION

## Notes to the Financial Statements

For the Year Ended July 31, 2020

### 1. AUTHORITY

The Saskatchewan Barley Development Commission ("the Commission") was established on June 7, 2013, pursuant to The Saskatchewan Barley Development Plan Regulations ("Regulations"), under the authority of The Agri-Food Act, 2004. The mandate of the Commission is to invest grower's check-off dollars in research and market development initiatives that contribute to profitable and sustainable barley production in Saskatchewan.

### 2. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES

The financial statements were prepared in accordance with Canadian accounting standards for not-for-profit organizations in Part III of the CPA Canada Handbook and include the following significant accounting policies:

#### **Cash and cash equivalents**

Cash and cash equivalents consist of balances with banks and short-term investments with maturities of three months or less.

#### **Revenue recognition**

Producer check-off fees are recognized upon receipt of the Buyer's report. Refunds are recognized when refund applications are received from producers and the requested refund has been agreed to check-off records.

The Commission follows the deferral method of accounting for contributions, which include government funding and grants. Restricted contributions are recognized as revenue in the year in which the related expenses are incurred or restrictions met. Unspent amounts are included in deferred contributions. Unrestricted contributions are recognized as revenue when received or receivable if the amount to be received can be reasonably estimated and collection is reasonably assured.

Interest and investment revenue is recognized when earned.

#### **Income taxes**

The Commission qualifies as a tax exempt organization under section 149 of the Income Tax Act.

#### **Internally restricted net assets**

The Commission has internally restricted net assets totaling \$1,800,000 as a reserve in the event that the Commission is disbanded or there are other unforeseen circumstances. Any income earned or changes in fair value arising from these assets are recognized in unrestricted net assets. During the year the Board authorized a contribution of \$NIL to the internally restricted net assets (2019 - \$1,000,000).

#### **Use of estimates**

The preparation of financial statements in conformity with Canadian accounting standards for not-for-profit organizations requires management to make estimates and assumptions that affect the reported amounts of assets and liabilities and disclosure of contingent assets and liabilities at the date of the financial statements and reported amount of revenue and expenses during the reporting period. Actual results could differ from these estimates.

Significant estimates include, but are not limited to, the valuation of accounts payable and accruals for certain revenues and expenses.

#### **Administration contract expense**

Administration contract expense is a fee charged by the Agriculture Council of Saskatchewan Inc. ("ACS"), to the Commission for administering the check-off fee program. The fee includes a charge for time spent by ACS staff and a share of ACS's overhead costs. The expense is recognized as the service is received.

## Financial instruments

The Commission initially measures its financial assets and financial liabilities at fair value. It subsequently measures all its financial assets and financial liabilities at amortized cost, except for investments in debt and equity instruments that are quoted in an active market, which are measured at fair value. Changes in fair value are recognized in the statements of operations in the period incurred.

Financial assets subsequently measured at amortized cost include cash, and accounts receivable. Financial liabilities subsequently measured at amortized cost include accounts payable and accrued liabilities. The fair value of the cash, accounts receivable, and accounts payable and accrued liabilities approximates their carrying value due to their short-term nature.

## Contributions in-kind

Contributions in-kind are recorded at fair value for goods or services only when a fair value can be reasonably estimated and when the goods or services are used in the normal course of operations and would otherwise have been purchased.

## Foreign currency translation

At the transaction date, each asset, liability, revenue or expense arising from a foreign currency transaction of the Commission is translated into Canadian dollars using the exchange rate at that date. At each balance sheet date, monetary items denominated in a foreign currency are adjusted to reflect the exchange rate in effect at the balance sheet date. Exchange gains or losses of the Commission that arise on translation or settlement of foreign currency-denominated monetary items are included in the determination of excess of revenue over expenses for the year.

## 3. INVESTMENTS

	Maturity	2020 Market value	Yield	2019 Market value
<b>Short-term</b>				
Term deposits				
(cost 2020 - \$394,780; 2019 - \$279,227)	<b>1 year</b>	<b>\$ 398,666</b>	<b>2.23% - 2.80%</b>	\$ 286,240
Equity instruments				
(cost 2020 - \$977,157; 2019 - \$895,986)	-	<b>905,086</b>	-	915,016
		<b>1,303,752</b>		1,201,256
<b>Long-term</b>				
Term deposits				
(cost 2020 - \$1,727,051; 2019 - \$1,666,029)	<b>2 - 28 years</b>	<b>1,802,772</b>	<b>1.90% - 5.85%</b>	1,691,165
		<b>\$ 3,106,524</b>		\$ 2,892,421

## 4. ACCOUNTS RECEIVABLE

The accounts receivable balance consists of the following:

	2020	2019
Levies receivable	<b>\$ 240,468</b>	\$ 158,904

## 5. ACCOUNTS PAYABLE AND ACCRUED LIABILITIES

The accounts payable and accrued liabilities balance consists of the following:

	2020	2019
Levy refunds payable	\$ 316,356	\$ 193,720
Trade payables	37,584	40,383
	<b>\$ 353,940</b>	\$ 234,103

## 6. COMMITMENTS

### (a) Service contracts:

The Agriculture Council of Saskatchewan Inc. charged the Commission \$34,197 (2019 - \$38,584) for administering the check-off fee program and the business activities of the Commission. During the year the Commission entered into a contract with ACS for administering the check-off fee program and the business activities of the Commission. The Commission agreed to pay a minimum of \$42,139 for levy collection activities for the period August 1, 2020 to July 31, 2021.

The Commission entered into contracts with several corporations and contractors for rent, management and consulting services. Annual payments due in the next year are as follows:

Year ending July 31:	
2021	<b>\$ 83,600</b>

### (b) Research:

The Commission is committed to funding research and development projects over several years to benefit the barley industry. Annual payments due in each of the next five years are as follows:

Year ending July 31:	
2021	<b>808,210</b>
2022	<b>757,759</b>
2023	<b>750,844</b>
2024	<b>721,070</b>
2025	<b>376,150</b>
	<b>3,414,033</b>

## 7. PRODUCER CHECK-OFF FEES

Under the Regulations, each buyer of barley is required to remit to the Commission a check-off fee of \$1.06/tonne (2019 - \$1.06/tonne) of barley marketed upon final settlement to producers. Producers can request a refund of check-off fees paid from August 1 to July 31 by submitting a refund application by August 31 of the following fiscal year.

## 8. RELATED PARTY TRANSACTIONS

During the year ended July 31, 2020 members of the Commission's elected Board of Directors received payments for per diems and expenses of \$52,016 (2019 - \$70,566). All related party transactions are measured at carrying amounts.

## 9. BUDGET

The Board approved the 2019/2020 fiscal year budget at the meeting on November 12, 2019. The budget figures included in the accompanying financial statements are unaudited.

## 10. FINANCIAL INSTRUMENTS

The Commission as part of its operations carries a number of financial instruments. It is management's opinion that the Commission is not exposed to significant interest, currency or credit risks arising from these financial instruments except as otherwise disclosed.

### **Credit risk**

The Commission is exposed to credit risk from potential non-payment of accounts receivable. Most of the accounts receivable were collected shortly after year-end.

### **Interest rate risk**

Interest rate risk is the risk that the value of a financial instrument might be adversely affected by a change in the interest rates. Changes in market interest rates may have an effect on the cash flows associated with some financial assets and liabilities, known as cash flow risk, and on the fair value of other financial assets or liabilities, known as price risk. The Commission is exposed to interest rate risk on its fixed income investments.

### **Currency risk**

Currency risk is the risk that the fair value of future cash flows of a financial instrument will fluctuate because of changes in foreign exchange rates. The Commission is subject to the risk of foreign exchange fluctuations on certain amounts held in foreign currencies and included on the balance sheet in their Canadian dollar equivalent.

### **Market risk**

Market risk is the risk that financial instrument fair values will fluctuate due to changes in market prices. The significant market risks to which the Commission is exposed are currency risk, interest rate risk and other price risk related to investments.

## 11. COMPARATIVE FIGURES

Certain July 31, 2019 comparative figures have been reclassified to conform to the presentation adopted for the current year.

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**INDEPENDENT PRACTITIONER'S REASONABLE ASSURANCE REPORT ON  
COMPLIANCE****To the Board of Directors of Saskatchewan Barley Development Commission**

We have undertaken a reasonable assurance engagement of Saskatchewan Barley Development Commission's compliance during the period August 1, 2019 to July 31, 2020, with the provisions of the following legislative and related authorities ("the Agreements") pertaining to its financial reporting, safeguarding agency resources, spending, revenue raising, borrowing and investing activities.

- The Agri-Food Act, 2004
- The Barley Development Plan Regulations
- Commission Orders No. 01/13 to 08/17

**Management's Responsibility**

Management is responsible for Saskatchewan Barley Development Commission's compliance with the specified requirements of the Agreements. Management is also responsible for such internal control as management determines necessary to enable Saskatchewan Barley Development Commission's compliance with the specified requirements.

**Our Responsibility**

Our responsibility is to express a reasonable assurance opinion on Saskatchewan Barley Development Commission's compliance based on the evidence we have obtained. We conducted our reasonable assurance engagement in accordance with the Canadian Standard on Assurance Engagements 3531, *Direct Engagements to Report on Compliance*. This standard requires that we plan and perform this engagement to obtain reasonable assurance about whether the entity complied with the specified requirements, in all significant respects.

Reasonable assurance is a high level of assurance, but it is not a guarantee that an engagement conducted in accordance with this standard will always detect a significant instance of non-compliance with specified requirements when it exists. Instances of non-compliance can arise from fraud or error and are considered significant if, individually or in the aggregate, they could reasonably be expected to influence the decisions of users of our report. A reasonable assurance compliance reporting engagement involves performing procedures to obtain evidence about the entity's compliance with the specified requirements.

The nature, timing and extent of procedures selected depends on our professional judgement, including an assessment of the risks of significant non-compliance, whether due to fraud or error.

We believe that the evidence we obtained is sufficient and appropriate to provide a basis for our opinion.

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**INDEPENDENT PRACTITIONER'S REASONABLE ASSURANCE REPORT ON  
COMPLIANCE**

**To the Board of Directors of Saskatchewan Barley Development Commission**

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**Our Independence and Quality Control**

We have complied with the relevant rules of professional conduct/code of ethics applicable to the practice of public accounting and related to assurance engagements, issued by various professional accounting bodies, which are founded on fundamental principles of integrity, objectivity, professional competence and due care, confidentially and professional behaviour.

The firm applies the Canadian Standard on Quality Control 1, *Quality Control for Firms that Perform Audits and Reviews of Financial Statements, and Other Assurance Engagements* and, accordingly, maintains a comprehensive system of quality control, including documented policies and procedures regarding compliance with ethical requirements, professional standards and applicable legal and regulatory requirements.

**Opinion**

In our opinion, Saskatchewan Barley Development Commission has complied with the specified requirements established in the Agreements during the period of August 1, 2019 to July 31, 2020, in all significant respects. We do not provide a legal opinion on Saskatchewan Barley Development Commission's compliance with the specified requirements.

*Lingard + Dreger*

**Saskatoon, Saskatchewan  
December 8, 2020**

**Chartered Professional Accountants**

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**INDEPENDENT AUDITORS' REPORT**

**To the Board of Directors of Saskatchewan Barley Development Commission**

We have audited Saskatchewan Barley Development Commission's control as of July 31, 2020 to express an opinion as to the effectiveness of its control related to the following objectives:

- (1) To safeguard agency resources. That is, to ensure its assets are not lost or used inappropriately; to ensure it does not inappropriately incur obligations; to establish a financial plan for the purposes of achieving its financial goals; and to monitor and react to its progress towards the objectives established in its financial plan.
- (2) To prepare reliable financial reports.
- (3) To conduct its activities following laws, regulations and policies related to financial reporting, safeguarding agency resources, revenue raising, spending, borrowing and investing.

**Management's Responsibility**

The Organization's management is responsible for maintaining effective control over the objectives stated above.

**Auditors' Responsibility**

Our responsibility is to express an opinion based on our audit as to the effectiveness of its control related to the following objectives:

- (1) To safeguard agency resources. That is, to ensure its assets are not lost or used inappropriately; to ensure it does not inappropriately incur obligations; to establish a financial plan for the purposes of achieving its financial goals; and to monitor and react to its progress towards the objectives established in its financial plan.
- (2) To prepare reliable financial statements.
- (3) To conduct its activities following laws, regulations and policies related to financial reporting, safeguarding agency resources, revenue raising, spending, borrowing and investing.

We used the control framework developed by The Chartered Professional Accountants of Canada ("CPA Canada") to make our judgments about the effectiveness of Saskatchewan Pulse Crop Development Board's control. We did not audit certain aspects of control concerning the effectiveness, economy and efficiency of certain management decision-making processes.

(continued on next page)

## INDEPENDENT AUDITORS' REPORT

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**To the Board of Directors of Saskatchewan Barley Development Commission**  
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The CPA Canada defines controls as comprising those elements of an organization that, taken together, support people in the achievement of the organization's objectives. Control is effective to the extent that it provides reasonable assurance that the organization will achieve its objectives.

We conducted our audit in accordance with the standard for audits of internal control over financial reporting set out in the CPA Canada Handbook - Assurance. This standard requires that we plan and perform the audit to obtain reasonable assurance as to effectiveness of Saskatchewan Barley Development Commission's control related to the objectives stated above. An audit includes obtaining an understanding of the significant risks related to these objectives, the key control elements and control activities to manage these risks and examining, on a test basis, evidence relating to control.

We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our audit opinion.

Control can provide only reasonable and not absolute assurance of achieving objectives reliably for the following reasons. There are inherent limitations in control including judgement in decision-making, human error, collusion to circumvent control activities and management overriding control. Cost/benefit decisions are made when designing control in organizations. Because control can be expected to provide only reasonable assurance, and not absolute assurance, the objectives referred to above may become ineffective because of changes in internal and external conditions, or that the degree of compliance with control activities may deteriorate.

**Opinion**

In our opinion, based on the limitations noted above, Saskatchewan Barley Development Commission's control was effective, in all material respects, to meet the objectives stated above as of July 31, 2020 based on the CPA Canada criteria of control framework.

We have also audited, in accordance with Canadian generally accepted auditing standards, the financial statements of Saskatchewan Barley Development Commission, which comprise the statement of financial position as at July 31, 2020, and the statements of operations, change in net assets, cash flows, and a summary of significant accounting policies and other explanatory information. We have issued our report dated December 8, 2020 which is the same date as the date of the report on the effectiveness of internal controls.



Saskatoon, Saskatchewan  
December 8, 2020

Chartered Professional Accountants

## PAYEE LIST 2019 - 2020

<b>Board of Directors (all amounts included)</b>				
Name	Honorariums	Operating Expenses	Technology Allowance	Total
Matt Enns	2,250	1,973	500	4,723
Zenneth Faye	2,950	3,432	500	6,882
Cam Goff	3,100	2,148	500	5,748
Brent Johnson	5,450	2,256	500	8,206
Allen Kuhlmann	3,600	4,352	500	8,452
Keith Rueve	5,700	4,819	500	11,019
Jason Skotheim	4,450	24	500	4,974
Glenn Wright	600	36	500	1,136

<b>Research and Development (Threshold \$5,000)</b>	
Brewing and Malting Barley Research Inst. (BMBRI)	<b>5,465</b>
Barley Council of Canada	<b>594,752</b>
Canadian Barley Research Coalition	<b>275,795</b>
Indian Head Agricultural Research Foundation	<b>27,228</b>
Saskatchewan Variety Performance Group	<b>21,898</b>
South East Research Farm Inc	<b>8,740</b>
University of Manitoba	<b>9,000</b>
University of Saskatchewan	<b>160,000</b>
Western Applied Research Corporation	<b>5,196</b>
Western Grains Research Foundation (WGRF)	<b>45,000</b>
Northeast Agriculture Research Foundation	<b>70,698</b>
East Central Research Foundation	<b>9,240</b>
Prairie Swine Centre Inc	<b>7,500</b>
Mitacs Inc	<b>7,500</b>
<b>Market Development (Threshold \$5,000)</b>	
Canadian Malting Barley Technical Centre	<b>125,093</b>
Barley Council of Canada	<b>108,507</b>
<b>Extension (Threshold \$5,000)</b>	
Agriculture in the Classroom Sask Inc	<b>10,000</b>
Farm & Food Care Saskatchewan Inc	<b>12,250</b>
Saskatoon Inn	<b>7,297</b>
<b>Communication (Threshold \$5,000)</b>	
Blairmore Media Inc	<b>10,588</b>
Canada Post	<b>9,967</b>
Delaney Seiferling Consulting	<b>29,636</b>
<b>Supplier Payments (Threshold \$20,000)</b>	
101123132 Saskatchewan Ltd	<b>123,375</b>
Agriculture Council of Saskatchewan	<b>34,197</b>



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