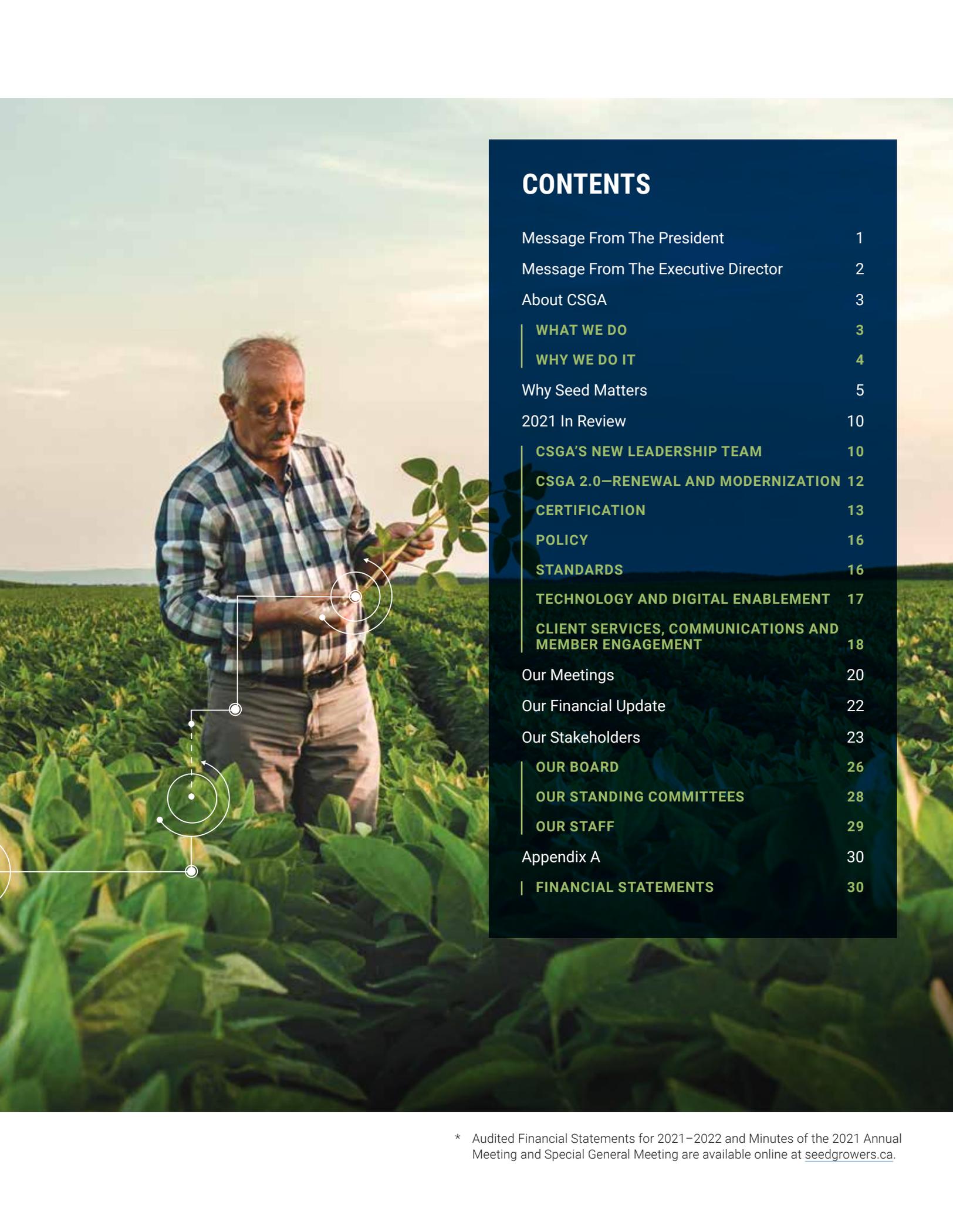


Canadian Seed Growers' Association

ANNUAL REPORT

2021-2022



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* Audited Financial Statements for 2021–2022 and Minutes of the 2021 Annual Meeting and Special General Meeting are available online at [seedgrowers.ca](https://www.seedgrowers.ca).

MESSAGE FROM THE PRESIDENT

This year has passed rather quickly as we've all continued to live and work in a kind of social limbo; instead of being able to shake your hand face-to-face, we've gathered virtually instead.

Despite the many obstacles in our path, we've taken many steps forward—steps towards becoming a stronger, agile, and more effective Association in our ever-changing world.

This progress includes the launch of the CSGA 2.0 business plan, developed at the grassroots level, ensuring everyone's voice was heard. CSGA 2.0 is based on our belief that a connected membership is a strong membership and will carry us forward to build the next generation seed system.

We saw this again this year when we worked together as a seed family to ease the impact of the western drought on our members and communities.

This collective effort continues to be important as we look to extend our legacy in the seed crop certification system. We continue to leverage strong governance and partnerships to prepare for changes in the roles and responsibilities that result from the Seed Regulatory Modernization process.

I see a bright future for the CSGA. With so many major challenges facing farming today, this is a time for unity—to come together behind common goals. Through continued collaboration and communication, we can provide even more value for members, stakeholders, and Canadian agriculture as a whole.

Together with our new leadership in Doug Miller and Caroline Lafontaine, your Executive and Board of Directors are here to represent you, working hard towards all these efforts.

As my time as CSGA President comes to a close, I send my sincerest thanks to each of you—our members, stakeholders, staff, Board of Directors, and our Canadian farmers. I have had the pleasure and benefit of working and learning from wonderful, passionate people from coast to coast, and for that, I am truly grateful.

I am proud to be a seed grower and proud of our contribution to Canadian Agriculture.

Joe Rennick
President



MESSAGE FROM THE EXECUTIVE DIRECTOR

CSGA is an organization with deep tradition and a strong and vibrant grassroots membership; coming on as Executive Director in 2021 was (and is) an inspiring opportunity to lead and grow the Association.

At our 2021 AGM, I said that positioning CSGA as a global leader in seed certification, being agile to the market's needs, and having a strong voice for the seed grower would help build a better system that works for everyone.

A year into the role, I continue to work closely with our Board of Directors in taking a proactive and efficient approach toward our core business and exciting new opportunities.

We have a plan to drive CSGA ahead for the next generation of seed growers and the entire pedigreed seed certification system. Supporting that plan is a motivated, engaged, high-performing membership base, valuable products and services offered by CSGA, a strong and healthy working relationship with our branches, and the opportunity to make significant change with Seed Regulatory Modernization.

And we have already taken big strides forward. We launched digital crop certificates, a big step towards a digital end-to-end seed crop certification system. We expanded consultation in the Circular 6 review. We moved offices to a smaller, more flexible space

that suits our needs. We developed *CSGA Learn*, our online seed learning program, which offers one-of-a-kind education resources for seed growers and seed sector organizations. We certified approximately 1.25 million acres of seed.

All of this, and we are still working within the restrictions imposed by a global pandemic!

This is undoubtedly an exciting time at CSGA. It is a time to grow and realize what our Association can be, and we are committed to core business excellence. I encourage anyone who wants to get involved to do so. Please feel free to reach out to me, the national office, or your provincial branch.

By working together, we will create the foundation for the next generation seed system.

Doug Miller
Executive Director





ABOUT CSGA

WHAT WE DO

Founded in 1904, the Canadian Seed Growers' Association (CSGA) is Canada's national seed crop certification authority, delegated under the federal Seeds Act and Seed Regulations to deliver Canada's seed crop certification system. CSGA develops and manages certification standards and procedures to ensure the varietal purity and genetic identity of pedigreed seed crops and Breeder and Select status seed for all agricultural field crops, except potatoes.

CSGA is a not-for-profit organization governed by a Board of seed grower Directors, provincial government Advisors, academic advisors, and other sector experts. With a branch in every province across Canada, CSGA, its branches, and the Canadian government work closely to fulfill our pedigreed seed certification mandate.



Through seed crop certification, CSGA **provides reliable assurance of quality and genetic identity of seed.** Certified seed provides Canadian farmers, value chains and food manufacturers with assured seed quality and genetic identity they can trust.



CSGA **works closely with industry to ensure standards are up to date, internationally harmonized, and incorporate new technology.** We foster trust, traceability, and transparency through the seed crop certification process—from the production of initial Breeder seed through the pedigreed generations to Certified seed.



As Canada's largest seed organization, we **represent 2,500 Canadian seed growing entities,** ranging in size from small family seed farms to large life science firms and public breeding institutions.



CSGA **supports seed technology innovation and procedures and policies** that support the Canadian seed certification system domestically and abroad. As a country that relies heavily on global trade, we represent and support Canada's interests at the Association of Official Seed Certification Agencies (AOSCA) and support the Canadian Food Inspection Agency (CFIA) at the OECD Seed Schemes.



CSGA **provides professional development services** to increase the knowledge and skillset of the sector, accredit seed growers, and professional recognition for plant breeders. These services help ensure that the Canadian seed sector is equipped with the people, skills and knowledge required for a next-generation seed system.



CSGA **promotes Canada's seed certification system and the importance of our seed sector**—while upholding our organization's core values of integrity, accountability, transparency, collaboration, and respect.

WHY WE DO IT

For the benefit of all Canadians!

Seed is the foundation of food systems globally. With nine out of ten bites of food starting with seed, seed growers are the heart of the Canadian seed sector. They produce varieties of high-quality, identity-assured seed essential to a sustainable agri-food sector.

CSGA partners with the government to ensure Canada's food is safe, our agricultural supply chain is secure, and our farmers have the utmost confidence in the seed they purchase and plant.

Did you know?



bites of food consumed around the world begin with seed

Our Core Principles

OUR MISSION

Represent and support our members, advance the seed industry and with our partners, deliver and promote a flexible, responsive, and cost effective seed certification system in Canada

OUR VISION

The CSGA is an innovative, science-based organization committed to supporting a competitive Canadian agriculture sector as a respected global leader in seed quality assurance and genetic traceability

OUR VALUES

Responsibility, Integrity, Accountability, Transparency, Collaboration, and Respect



WHY SEED MATTERS

Agriculture is the economic backbone of many countries. In addition to providing food, feed, fuel and fibre, agriculture also supports rural economic stability and offers extensive employment opportunities.

CSGA deeply values the years of service and dedication of our members. They contribute to the betterment of the Canadian seed sector, Canadian agriculture, and their local communities.

As the first link in our agri-food chain, the vital role of Canadian seed growers and seed businesses cannot be underestimated. Seed quality, varietal purity and genetic identity assurance, and seed innovation hugely impact the Canadian economy.

The Economic Impact of Canadian Seed*

 Seed sector economic impact
\$ ~\$6.0 billion

 Canadian seed exports of
\$607 million
with over 50 different crop types

 Annual seed sales of
\$ ~\$3.2 billion

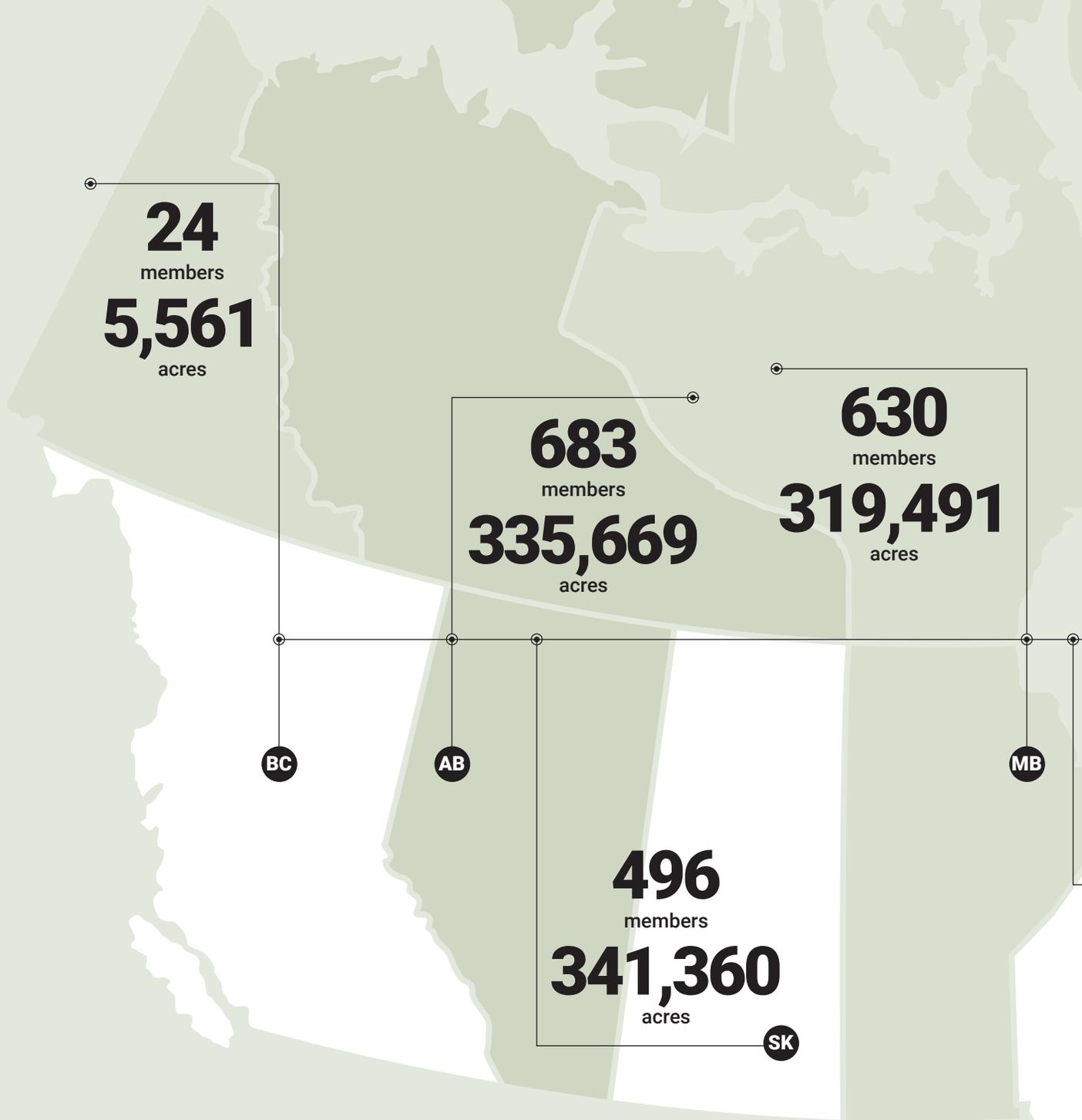
 **60,000**
people employed

 **~\$205 million**
invested in research

* figures from 2018

MEMBER DEMOGRAPHICS

Canada's seed growers range in size and scope from independent family farms to large seed companies. They are leaders of innovation in Canadian agriculture and have a long-established history of providing a field-to-table value chain rooted in identity preservation and quality assurance. Our seed growers are committed to Canada's seed system, its standards, and methods of producing clean, true-to-variety, high-quality seed.



CANADA
2021

3,113
members

1,253,872
acres

562
members

81,674
acres

26
members

5,285
acres

671
members

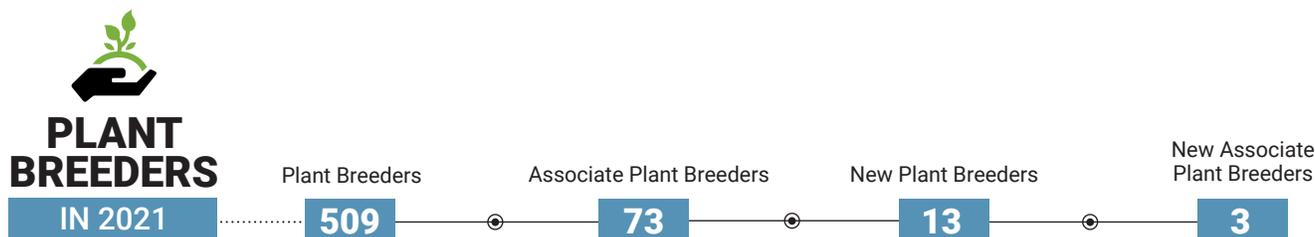
163,491
acres

QC

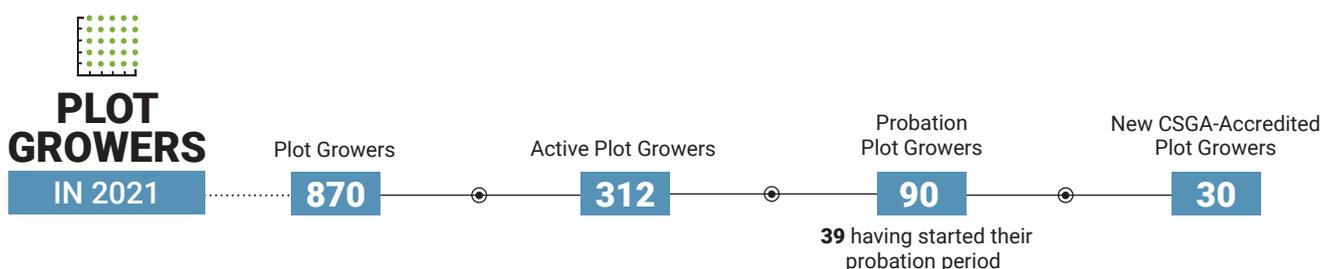
ON

**Maritime
Provinces**

Plant Breeders in 2021



Plot Growers in 2021



INSIGHT ON ACREAGE TRENDS

By the end of the 2021 fiscal year, 3,113 CSGA members had applied for certification of 12,861 fields and 2,532 plots on 1,252,724 acres (506,959 ha). Looking at the acreage by province, there was an 18,000-acre reduction in Alberta and a 14,000-acre increase in Manitoba. Acreage was relatively flat in Saskatchewan at 341,000 acres.

This year, 15 crop kinds increased in acreage, with the most significant increases in Flax, Barley, and Faba beans. Flax acres increased proportionally in Manitoba, Saskatchewan, and Alberta. Barley acres increased the most in Saskatchewan but were offset by a decrease in Alberta. The increase in Faba beans was mainly from Alberta. Oat acres continue to rise.

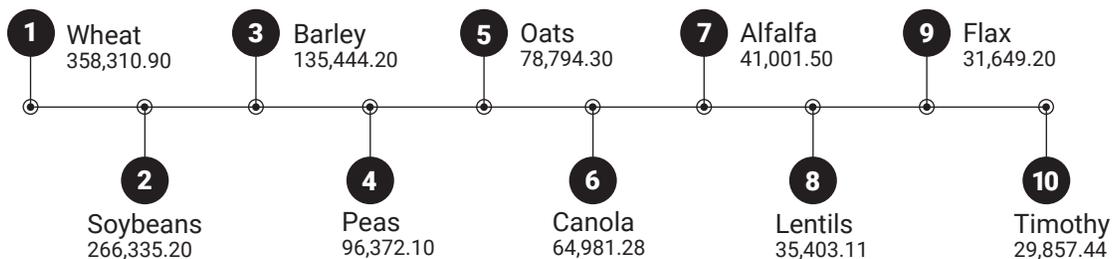
Annual Plot Totals (2021–2019)

PLOT TYPE	2021	2020	2019	CHANGE (+/-)*
Breeder	772	1,023	983	-251
Foundation	54	63	64	-9
Probation	109	87	79	22
Select	1,600	1,579	1,618	21
Total	2,535	2,752	2,744	-217

CROP STATISTICS

Top Ten Pedigreed Crops by Total Acreage in 2021

**TOP
10**
IN 2021



Increased Acreage from 2020

Fababeans (51%) 14,858	Chickpea (46%) 4,473
Flax (36%) 31,649	Rye (23%) 6,794
Barley (4.8%) 135,444	



Decreased Acreage from 2020

Triticale (32%) 2,269	Wheatgrass (32%) 4,856
Soybean (4%) 266,335	Lentils (9%) 35,403
Ryegrass (12%) 17,158	





2021 IN REVIEW

With the launch of the CSGA 2.0 business plan, our focus on preserving core business excellence despite pandemic challenges, and our role within the Seed Regulatory Modernization (SRM) process, 2021 was a significant year for CSGA.

CSGA'S NEW LEADERSHIP TEAM

In March 2021, CSGA President Joe Rennick announced the appointment of Doug Miller as Executive Director and Chief Executive Officer.



Former Managing Director, Certification and Technology Services, Doug has been at the forefront of seed certification system modernization and digital transformation for the last ten years. This appointment demonstrates the Board's complete confidence that Doug has the vision and experience to strengthen CSGA's core services and effectively lead the CSGA 2.0 renewal.

Additionally, Caroline Lafontaine was appointed to the role of Chief Operating Officer. Former Managing Director, Communications and Client Services, Caroline has worked hands-on with members and regional Branches for over 15 years. This new role will see Caroline bring the seed grower's voice to the leadership table and lead the daily operations of the Association, implementing business strategies and procedures, and overseeing the programs and services that support members and stakeholders.

With a strong support team and a committed Board of Directors with a clear mandate for the Association, CSGA is well-positioned to serve the Canadian seed sector under Doug and Caroline's direction for years to come.

We wish to thank Glyn Chancey, outgoing Executive Director, for his years of leadership and strategic guidance for the Association. Glyn's continued devotion to CSGA has made a lasting difference in the Canadian seed sector.



Doug Miller



Caroline Lafontaine



CSGA 2.0—RENEWAL AND MODERNIZATION

Officially launched at the Association's 2021 Annual General Meeting, CSGA 2.0 is our roadmap to continued modernization. It is a clear, comprehensive, and inclusive business plan responding to the pressures for change in Canada's seed sector.

CSGA 2.0 outlines our strategic vision—a future where CSGA is ready to step up and take on even greater leadership in Canada's seed system—a future that embraces digitalization through single-window access to seed regulatory services—and a future focused on strengthening governance and partnerships. The Business Plan focuses on seven key areas.

1. **Seed Policy:** Our specific recommendations to renew the public-private partnership with government and provide greater CSGA leadership.
2. **Digital Business Model:** Delivering digital end-to-end seed certification and creating value-producing opportunities with digital technologies.
3. **Professional Development:** Supporting the voluntary development of a diverse set of grower skills and reinforcing CSGA's reputation as knowledgeable, experienced seed professionals.
4. **Governance:** Bringing more voices to the table, enabling more grassroots participation and a renewed focus on good governance aligned with business needs.
5. **Partnerships and Government/Stakeholder Relations:** With CSGA's pivotal role in the system, we are committed to working even closer with a wider range of government, seed sector, and value chain partners.
6. **National-Branch Coordination:** Partnerships are critical, and none so much as CSGA's relationships with our Branches. We will continue to explore new ways to share resources and work together to benefit all seed growers across Canada.
7. **Promoting the Value of Certified Seed:** Telling the story of the value that Certified seed and the pedigreed seed system bring to Canada and driving interest in Certified seed.

At its heart, CSGA 2.0 is about pushing the boundaries of what CSGA is and what it can do to grow its services to provide more value to the Canadian seed sector. The complete CSGA 2.0 business plan can be downloaded from the [CSGA website](#).

CERTIFICATION

Seed certification empowers our Canadian farmers with trust. Trust in the genetic identity and varietal purity so that the seed they plant will produce the crop they expect. And trust in the traceability of Certified seed back to the original Breeder seed, thanks to quality assurance systems.

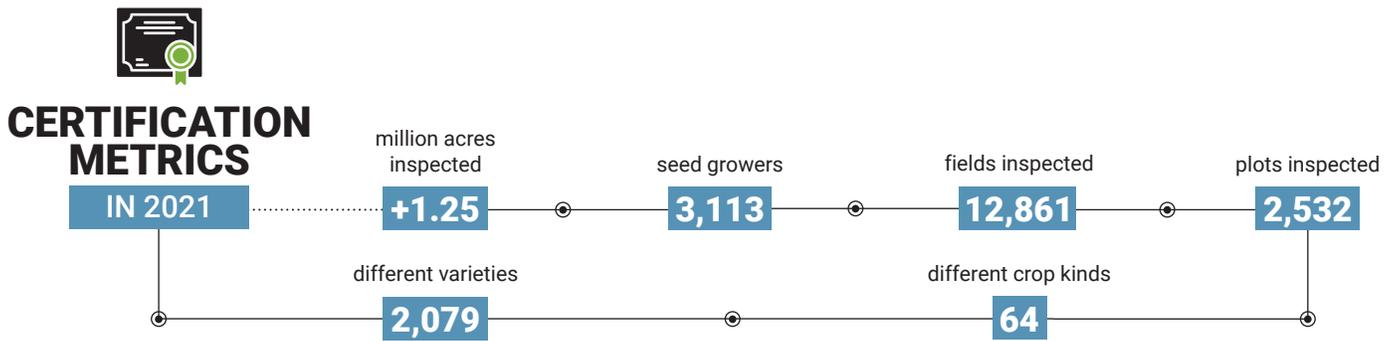
This trust ripples down the value chain, from processors, grocery shelves, and international markets. Canada’s seed growers and seed certification are the foundation of the Canadian seed sector, essential to a sustainable and innovative Canadian agri-food sector.

Seed crop certification is delivered through a unique private-public partnership with the Canadian Food

Inspection Agency (CFIA). We work closely with the CFIA to manage and improve seed crop certification procedures, standards, and our SeedCert platform.

CSGA’s SeedCert platform provides a strong foundation for a seed sector single window. We are excited to see what the future holds for this award-winning software platform.

As Canada’s national seed crop certification authority, the size and scope of our certification efforts make CSGA one of the largest and most modern seed crop certification bodies in the world. We accomplish this because of our digital-first mindset.



 A key metric in assessing our certification performance is how quickly we get crop inspection reports appraised and provide certification decisions to growers. As CSGA continued investing in its digital platforms, our turnaround times on certification decisions decreased to less than an average of one day, allowing us to be responsive to growers’ needs when it matters the most.

In 2021,  **0.33 days** was the average time for a certification decision on a crop inspection report. CSGA processed over 100,000 certification requests for the 1.25 million acres of 64 different crop kinds of more than 2,000 seed varieties or genetic identities produced by Canadian seed growers!

2021 Inspected Acreage by Province

CROP KIND	PE	NS	NB	QC	ON	MB	SK	AB	BC	INT
ALFALFA	-					7,883	14,278	18,841		
BARLEY	694		817	7,477	3,820	14,165	52,852	54,962	659	
BEAN	28				2,770	1,061	339	309	71	
BIRDSFOOT TREFOIL						2,221	170			
BROMEGRASS						387	2,362	3,384	157	
BUCKWHEAT	30			710		642				
CANARYGRASS							2,856			
CANOLA					108			63,726		1,148
CHICKPEA							3,422	1,051		
CLOVER						254	2,376	1,463		
FABABEAN						1,035	5,836	7,954	34	
FESCUE						7,384	5,298	5,693		
FLAX				22		6,123	17,922	7,583		
HEMP				265	48	1,831	566	2,849		
HYBRID CORN					16,258					
LENTIL							28,901	6,502		
MUSTARD							557	1,327	58	
OATS	123		1,954	12,842	3,484	30,689	20,745	8,387	571	
PEAS	187			481		18,131	42,277	35,109	188	
RYE	45		75	333	26	1,766	865	3,684		
RYEGRASS						11,847	2,293	2,888	130	
SOYBEANS			275	40,784	115,227	108,898	1,011	140		
TIMOTHY						8,471	6,620	12,631	2,135	
TRITICALE				219	175	462	616	798		
WHEAT	612		444	18,542	21,770	95,896	127,213	92,654	1,178	
WHEATGRASS						98	1,563	2,815	380	
MINOR CROP					2	247	423	920		
Grand Total	1,719	0	3565.55	81,674	163,686	319,491	341,360	335,669	5,561	1,148
2020	1,820	20.6	2,908	84,173	170,481	305,484	340,621	353,966	4,705	2,368
2019	2,983	51.4	3,603	84,066	171,596	341,753	330,067	351,760	5,491	2,516
*(-/+) Change	-101	-21	658	-2,499	-6,795	14,006	739	-18,298	856	-1,220

2021 Inspected Acreage by Year

CROP KIND	2021	2020	2019	CHANGE (+/-)*
ALFALFA	41,002	42,732	55,354	-1,730
BARLEY	135,444	129,190	132,956	6,254
BEAN	4,578	4,574	4,938	4
BIRDSFOOT TREFOIL	2,391	2,247	3,209	145
BROMEGRASS	6,290	7,206	7,767	-916
BUCKWHEAT	1,382	932.89	958	449
CANARYGRASS	2,856	1,312	230	1,544
CANOLA	64,981	65,654	53,917	-673
CHICKPEA	4,473	3,070	2,861	1,403
CLOVER	4,093	4,330	4,443	-237
FABABEAN	14,859	9,820	6,513	5,039
FESCUE	18,375	16,991	14,193	1,384
FLAX	31,649	23,224	26,398	8,425
HEMP	5,559	4,763	6,995	796
HYBRID CORN	16,258	16,224	17,787	34
LENTIL	35,403	38,802	26,040	-3,399
MUSTARD	1,942	2,049	2,369	-107
OATS	78,794	77,306	74,019	1,488
PEAS	96,372	100,925	105,713	-4,553
RYE	6,794	5,518	4,909	1,275
RYEGRASS	17,158	19,418	24,672	-2,260
SOYBEANS	266,335	277,142	318,249	-10,806
TIMOTHY	29,857	29,816	25,413	41
TRITICALE	2,269	5,836	6,848	-3,567
WHEAT	358,311	368,944	358,812	-10,633
WHEATGRASS	4,856	7,135	6,715	-2,279
MINOR CROP	1,591	1,386	1,609	206
Grand Total	1,253,872			
2020		1,266,547		-12,675
2019			1,293,887	-27,340
2018				-41,084
2017				-18,260
2016				27,166
2015				-9,741
*(-/+) Change				



POLICY

With the CFIA's full-scale review of seed regulations, CSGA placed a strong emphasis on Seed Regulatory Modernization in 2021 to help build a next-generation seed system. CSGA worked together with other seed sector stakeholders on the SRM-Working Group and SRM Task Teams to define the first draft of options for change.

Guided by what a modernized seed certification program should look like through Seed Regulatory Modernization, CSGA provided a comprehensive five-part information series on its vision for the Canadian seed system. CSGA's SRM policy position paper clearly outlined our recommendations for seed regulatory reform and why they are important.

CSGA put forward its vision for smarter regulations that add value and promote competition, revitalizing the public-private partnership. A modern seed certification program should adapt quickly to changes, create a level-playing field for all stakeholders, be transparent and science-based, be simple to navigate, and leverage new technology.

The entire Canadian agri-food sector depends on a reliable supply of high-quality, identity-assured seed. As the national authority to manage all seed crop certification functions on behalf of government, CSGA is proud of its track record as a reliable regulatory partner. Through SRM, we can do more on behalf of Canadian agriculture. You can download CSGA's SRM policy positions from the [CSGA website](#).

STANDARDS

CSGA provides an agile and comprehensive national seed crop certification system that responds to seed stakeholders, crop production, and food sector needs.

We are committed to working closely with partners to bring improvements to the regulatory system while maintaining trusted, transparent, science-based standards.

The development and maintenance of seed standards are critical aspects of our organization. CSGA is committed to annual reviews and consultative processes of our certification standards to ensure our standards development process is inclusive.

CSGA relies on a Regulatory Services Committee and eight crop-specific working groups that review and propose changes to make sure standards remain up-to-date and aligned internationally. These groups are comprised of stakeholders from across Canada, including seed growers, seed trade, plant breeders, seed crop inspectors, the CFIA, and other industry organizations and government bodies.

Ensuring broad representation and crop-specific expertise helps CSGA set the right seed crop production standards for Canada and strengthens Canada's strong international reputation as a trusted supplier of quality seed.



TECHNOLOGY AND DIGITAL ENABLEMENT

A highlight of 2021 was the launch of Digital Crop Certificates alongside integrating the Members' Area with the SeedCert digital platform. SeedCert provides the possibility of connecting to other third-party platforms—a significant step towards the digital end-to-end seed crop certification system outlined in the CSGA 2.0 Business Plan to reduce inefficiencies and increase seed system effectiveness.

Digital Crop Certificates reduce the administrative burden of the old paper system and improve access to the certification process, which leads to greater clarity, accountability, and confidence in Canada's seed certification system. Users can validate a crop certificate and obtain real-time access to all updates through the QR code on the certificate, providing the checks and balances that a modern traceability system needs to ensure total transparency, accountability, and increased system integrity.

Training videos and support documents helped our growers and stakeholders transition to the Digital Crop Certificate. As CSGA 2.0 provides the roadmap for future development, we are actively modernizing our digital systems, service offerings, and regulations to be more agile and responsive to our stakeholder's needs.

Continuous improvement is also an essential element of CSGA's ISO-certified quality management system. In 2021, our improvements included regular upgrades to member and client services, operating procedures, and service standards.

What Technology Means for CSGA

- Building a strong foundation for future value-added opportunities
- Demonstrating our flexibility and ability to modernize to meet the changing needs of the Canadian seed sector
- Streamlining processes to save our members' and stakeholders' time and money
- Enhancing our members' and stakeholders' trust in our service offerings

CLIENT SERVICES, COMMUNICATIONS AND MEMBER ENGAGEMENT

The Communications and Member Services team is responsible for implementing communication strategies that align with the CSGA 2.0 Business Plan, executing all internal and external events, and direct client engagement on certification services inquiries. At CSGA, we are committed to providing prompt, effective services and communications in both official languages.

Our communications:

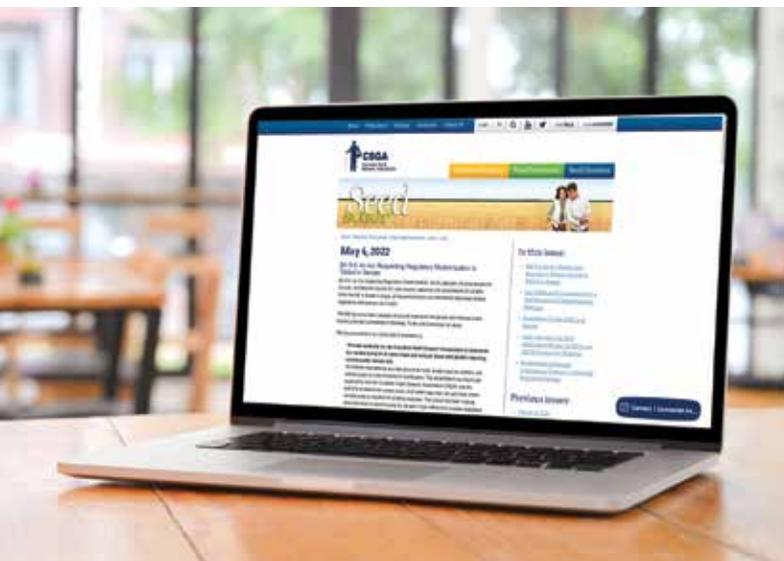
- confirm CSGA as **THE** voice of Canadian seed growers
- position CSGA the leader in the Canadian seed sector and as Canada's seed crop certification authority
- demonstrate our willingness to grow and improve our business offerings
- build trust and confidence amongst our members and stakeholders

Seed Scoop: Our regular English and French e-newsletters cover Association activities, issues, technical updates, educational information, and service reminders.

CSGA website: Updated regularly, our website is the top resource for CSGA information on Certified seed, seed crop standards, and seed certification services.



Social Media: Our channels allow us to highlight current activities, events, important dates, education material and other updates. Developing relationships with the agricultural community, focused on seed growers, seed businesses and seed associations, providing helpful content, and having meaningful engagement allows us to contribute to the sense of community.



Twitter: Our main social media channel highlights our current activities, events, and other helpful content to develop relationships and encourage meaningful engagement.



LinkedIn: New to us in 2021, our LinkedIn page allows us to communicate with members in a professional setting and endorse the Association as a thought leader on public policy or industry topics.



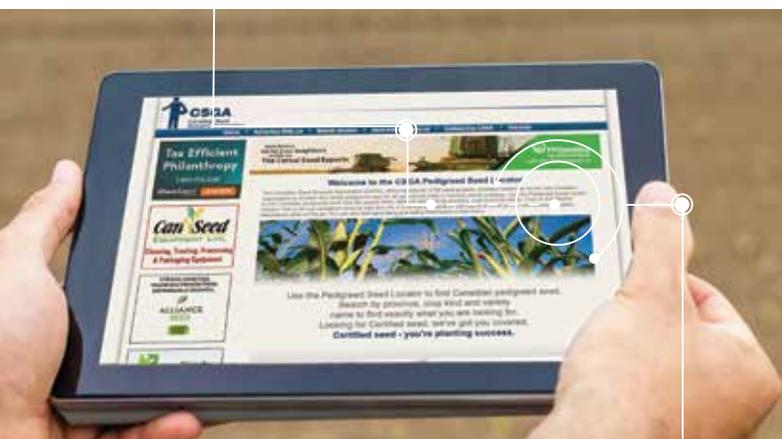
YouTube: Our video platform to view seed grower training videos and Certified seed promotional videos.

Connect with us on our social platforms!

Partner publications: Collaborating with relevant publishers allows us to increase the visibility and recognition of seed certification, CSGA and its services across the country and abroad.



National Pedigreed Seed Locator: Our online searchable database tool for all seed crops annually certified by the CSGA, including members' previous year carryover seed data.



Agri-Toolkit: In partnership with the Canadian Agricultural Human Resource Council (CAHRC), we provide members free access to an online resource that provides information, tools and resources related to effective HR management practices within Canadian agricultural businesses.

CSGA also continued to offer secondary and post-secondary seed education packages and the Agri-Retailer Program training program in partnership with the Canadian Association of Agri-Retailers (CAAR).

CSGA Learn: Professional development has long been a priority for CSGA. Since 2017, much work has been done to improve online educational opportunities for seed growers and stakeholders. In partnership with the Canadian Agricultural Human Resource Council and formalized in the CSGA 2.0 Business Plan, *CSGA Learn* closes the Canadian seed production learning gap, providing online access to pedigreed seed production training and best management practices across the country.

The voluntary *CSGA Learn* program helps everyone understand what goes into producing certified seed and supports equipping the Canadian seed sector with the people, skillset and knowledge required for a next-generation seed system.

CSGA Learn comprises ten comprehensive online courses and four programs, each focused on specific aspects of the seed system, including field crop photos, how-to videos, glossaries, reference links, and practical advice from experienced seed growers. Team training is also available to seed business managers.

Throughout 2021, the learning material developed by our sector experts was designed into slide-based lessons that blend instruction, audio, video, and interactions to create engaging online courses. *CSGA Learn* is in the final roll-out phase with a targeted launch in mid-2022.





OUR MEETINGS

CSGA members' meetings in 2021–2022 included:

- *Annual General Meeting (AGM)*
- *Special General Meeting of Members (SGM) on Fee Schedule*

2021 ANNUAL GENERAL MEETING

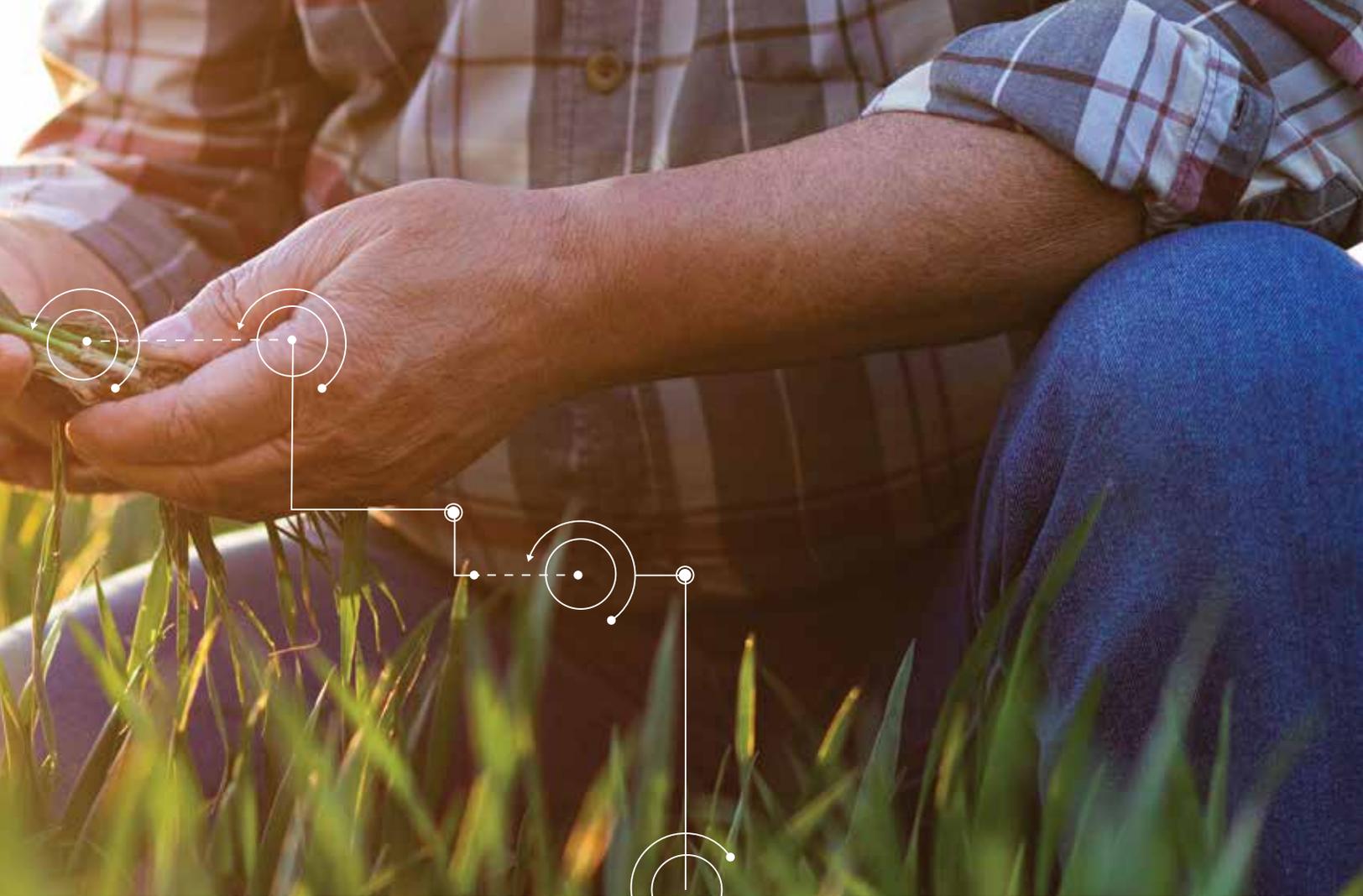
CSGA held its Annual General Meeting on Wednesday, April 14. This was the second consecutive year the AGM was held virtually. President Joe Rennick welcomed over 109 attendees to the meeting and spoke briefly about the last year, including the impacts of COVID-19, the amalgamation vote, and the development of the CSGA 2.0 Business Plan.

CSGA President Joe Rennick introduced Doug Miller, the incoming Executive Director. Doug spoke about how, over the last ten years with CSGA, he has seen the Association transform into the modern organization that it is today. In his new role as Executive Director, the Association will take a proactive, flexible, and efficient approach towards exciting new opportunities. He stated that with the CSGA 2.0 Business Plan and CFIA's Seed Regulatory Modernization, CSGA is prepared to step up and take on more responsibility.

The Association unveiled its CSGA 2.0 Business Plan, with Doug presenting an overview of the Plan. The Business Plan is based on three concepts: CSGA as authority for the seed certification system, digitalization of the system, and enhanced governance and partnerships.

Outgoing Executive Director Glyn Chancey provided an overview of the recently released 2020–2021 Annual Report and the Association's financial performance as detailed in the Financial Statements.

Jonathan Nyborg, CSGA Past President and Chair of the Nominations and Resolutions Committee, continued with the election of the new Board of Directors and presented four resolutions submitted by CSGA Regular Members for consideration, all of which were carried. Following a member-to-member discussion session, the meeting adjourned.



2021 SPECIAL GENERAL MEETING OF MEMBERS ON FEE SCHEDULE

CSGA is committed to sustainable budgets and operational efficiency. Fees are collected to deliver on the regulatory mandate to provide a national program for seed crop certification. Financial security is critical to ensure CSGA is a strong, viable, and independent organization.

After a six-week consultation period on proposed fees and an inflation fee adjustment policy, CSGA members met online on November 14, 2021, in a virtual Special General Meeting to review and vote on the Board of Directors' recommended Fee Schedule to start in 2022.

The CSGA Board of Directors reviewed all consultation feedback and revised the proposed fees, notably the acreage fees for grasses and forage legumes, hemp and soybeans, and hybrid canola.

First Vice-President Dale Connell chaired the meeting. Executive Director Doug Miller provided a comprehensive background on how the Fee Schedule was developed and revised and its projected impact on Association revenue. He also provided a detailed look at certification costs, the required infrastructure, and other considerations by crop kind.

With more than 180 members and guests in attendance, the validated vote result was 88% in favour of the proposed Fee Schedule. These fees allow the Association to fulfill its regulatory mandate and administer Canada's national seed crop certification program.

* Complete minutes of the 2021 Annual General Meeting and Special General Meeting are available at seedgrowers.ca.

OUR FINANCIAL UPDATE

STATEMENT OF FINANCIAL POSITION

The Association finished the year with a \$292,404 operational surplus, which was driven by Government grants and subsidies of \$214,869, and cost reductions. Despite this operational surplus, the Association's financial position decreased as of January 31, 2022, due to a \$125,525 decrease in net assets. The decrease in financial position was due to non-operational activities such as investment gains/losses. To that end, the Association's net assets were negatively impacted by a decrease in deferred pension assets, amounting to \$379,513. The decrease is a result of an actuarial loss totalling \$590,025. Overall, the subsidies received and the loss recorded are outlier adjustments that are not expected to continue in the 2023 fiscal year-end.

The Association's net assets have an operating reserve of 51.25% (available net assets over total expenses). This operating reserve is equal to 63.55% when third party expenses that flow through CSGA are taken into consideration (Branch fees paid out, CFIA inspections). These ratios have increased from the 2021 level of 47.81% and 58.20%, respectively (e.g., the organization has more funds on hand to cushion against unexpected events, losses of income, and large unbudgeted expenses).

The Association is recovering from deficits in 2020 and 2021 of \$410,846 and \$412,516, respectively, with the help of Government grants and subsidies in 2022 and the noticeable costs reductions. The Association has the resources to fund its programs and support its mission in the short term. However, it should prioritize control of discretionary costs and replenishing its reserve to ensure the required funds are available to meet future obligations.

STATEMENT OF OPERATIONS

Total revenue increased by \$206,615 as of January 31, 2022, relative to the previous year, which is mainly due to the \$214,869 in Government grants and subsidies. The increases in client service fees of \$53,937 and interest revenue of \$18,863 were partially offset by the decrease in revenue from assessment for CFIA inspections of \$24,953.

The general administrative expenses of the Association decreased by \$159,050 relative to the previous year. The increases in salary costs of \$153,346, benefits of \$24,156, special projects of \$36,745 and technical and data development of \$18,311 were more than offset by the decreases in annual general meeting costs of \$100,769, professional fees of \$121,286 and travel of \$90,787.

* Audited Financial Statements for 2021-2022 are available at seedgrowers.ca.



OUR STAKEHOLDERS

CSGA prioritizes partnerships to deliver on our mandate and achieve our strategic priorities.

AOSCA, OECD, ECCC

The International Harmonization of Seed

One of CSGA's core roles is to ensure that Canadian seed certification standards are aligned with international standards and vice versa. Other countries' seed standards and policies must align with CSGA's and Canada's, and ours align with theirs to ensure that trade is not negatively impacted.

- *Association of Official Seed Certifying Agencies (AOSCA):* Member agencies include 44 U.S. states, Argentina, Australia, Brazil, Chile, New Zealand, and South Africa. CSGA is a recognized leader in AOSCA. CSGA staff hold leadership roles throughout the organization, including the Board of Directors, the Certification Requirements and Standards Council, the Advisory Committee, and several commodity committees. In 2021, CSGA worked with AOSCA to hire its new Chief Executive Officer and participated in several virtual meetings. Revisions were made to AOSCA's certification requirements for hybrid wheat, and new requirements were adopted for sesame. They have also recently updated their brochure regarding "How AOSCA Tracks Wildland Sourced Seed."
- *Organization for Economic Co-operation and Development (OECD) Seed Schemes with 61 member countries:* CSGA actively supports the CFIA in representing Canada in developing internationally recognized OECD seed varietal certification standards, as well as liaison with the International Seed Federation (ISF), the International Seed Testing Association (ISTA) and the International Union for Protection of New Varieties (UPOV). In 2021, the OECD Seed Schemes approved their digitalization feasibility study and started to work with National Designated Authorities (NDA) to fund the initial build and pilot projects. CSGA's Executive Director has and continues to play a leadership role in this project.

CANADIAN FOOD INSPECTION AGENCY (CFIA) **Business Continuity and System Improvements**

CSGA partners closely with the CFIA. We conducted weekly contingency planning and high visibility issue meetings with the CFIA Operations and Program staff throughout the 2021 crop inspection season. These meetings ensured effective delivery and oversight of certification services despite the continued public health restrictions imposed for COVID-19.

CANADIAN AGRICULTURAL HUMAN RESOURCE COUNCIL (CAHRC) **Professional Development Services for Members**

CSGA continued to work closely with CAHRC to develop CSGA Learn, featuring professional development opportunities for seed growers and sector stakeholders. CAHRC accessed funding from Education and Social Development Canada (ESDC) and provided ongoing support to the project.

CANADIAN FEDERATION OF AGRICULTURE (CFA) **Seed and Agriculture Policy Development**

CSGA's membership in the CFA continued to provide it with an effective forum for developing common policy positions with many of Canada's leading farm organizations on issues ranging from seed regulatory modernization, intellectual property protection and Plant Breeders' Rights to Business Risk Management and Temporary Foreign Workers. CSGA has also been actively engaged with CFA through their Seed Sector Committee.

CANADA GRAINS COUNCIL (CGC) **Novel Food Regulations for Gene-Edited Crops**

CSGA's membership in the Canada Grains Council (CGC) provides an effective venue for developing common policy positions with the full spectrum of grains industry and value chain stakeholders. Future access to a full range of gene-edited varieties in Canada will depend on how effective the current CGC- led efforts are with the novel food regulations for gene-edited crops.

CANADIAN GENERAL STANDARDS BOARD (CGSB) **Organic Certification Standards**

CSGA participates in the Canadian General Standards Board (CGSB) technical committees that develop seed-related standards for the agri-food sector, including organic certification standards, and ensures those standards are developed with due consideration for the Canadian seed certification system.

CANADIAN ROUNDTABLE FOR SUSTAINABLE CROPS (CRSC) **Responsible Grain Code of Practice**

CSGA's membership in CRSC provided access to the national forum in 2021 for CSGA and other producer organizations to challenge many aspects of the proposed code for sustainable grain production that is to be monitored by the CRSC Metrics Platform to promote continuous improvement. CSGA supports CRSC's mission to provide a national forum for coordinating and communicating the sustainability of Canada's grain production.



HEALTH CANADA (HC) OFFICE OF CONTROLLED SUBSTANCES

New Hemp Varieties

CSGA is an original member of Health Canada's Interdepartmental Working Group, which annually recommends new hemp varieties for addition to the List of Approved Cultivars that are eligible for HC cultivation licences.

SEEDS CANADA

Collaboration to Advance the Seed Sector

Seeds Canada and CSGA are Canada's predominant seed organizations, playing different but complementary roles in advancing the seed sector. Seeds Canada is an important seed sector stakeholder. Many Seeds Canada members participate in CSGA's Regulatory Services Committee and Crop Specific working groups.



OUR PEOPLE

OUR BOARD

EXECUTIVE COMMITTEE

The CSGA Executive Committee is comprised of the President, First Vice-President, Second Vice-President, the immediate Past President, and a Provincial Government Advisor.



JOE RENNICK

SASKATCHEWAN

President



DALE CONNELL

ONTARIO

1st Vice-President



GLENN LOGAN

ALBERTA

2nd Vice President



JONATHAN NYBORG

NEW BRUNSWICK

Past President



PETER SCOTT

NEW BRUNSWICK

Provincial Government
Advisor

DIRECTORS

CSGA is governed by a Board of Directors drawn from its members. CSGA's By-laws ensure that at least one Director is nominated from each seed producing region.

Roxanne Asselin, Québec

Andrew Ayre, Manitoba

Jim Baillie, Nova Scotia (to April 2021)

Shannon Bieman, Ontario

Carl Bolton, Ontario

Peter Boswall, PEI (to April 2021)

Richard Brault, Québec

Scott Horner, Alberta

Roy Klym, Saskatchewan

André Lussier, Québec

David MacKellar, Ontario (to April 2021)

Ryan Murray, Manitoba

Martin Provencher, Québec (to April 2021)

Chelsea Tomlinson, Alberta

Laurie Wakefield, Saskatchewan

David Wuthrich, British Columbia

ADVISORS

The Board is also supported by nine Provincial Government Advisors, each nominated by their respective provincial Minister of Agriculture and one Academic Advisor. As official advisors to CSGA and Branch Boards, our Provincial Government Advisors provide important governance and policy development input.

Chami Amarasinghe, Manitoba Ministry of Agriculture and Resource Development

Damien Chaput, Ministère de l'Agriculture, des Pêcheries et de l'Alimentation du Québec

Krista deMilliano and **Marcia Hewitt-Fisher**, Alberta Ministry of Agriculture and Forestry

Joanna Follings, Ontario Ministry of Agriculture, Food and Rural Affairs

Steve Hamill, PEI Department of Agriculture and Land

Dr. Bryan Harvey (OC, SOM, FAIC, PhD, Pag), Academic Advisor

Doug Pchajek, Saskatchewan Ministry of Agriculture

Amy Sangster, Nova Scotia Department of Agriculture

Lori Vickers and **Brenna Schilts**, British Columbia Ministry of Agriculture



Congratulations to long-time CSGA advisor and friend Dr. Bryan Harvey!

Following his November 2020 induction to the Agricultural Hall of Fame, in June 2021, Dr. Harvey received his Honorary Degree from the University of Saskatchewan to mark his significant contributions to his community and Canadian society throughout his 50-year career.

OUR STANDING COMMITTEES

EXECUTIVE

Joe Rennick*
Dale Connell
Glenn Logan
Jonathan Nyborg
Peter Scott

APPEALS

Glenn Logan*
Chami Amarasinghe
André Lussier
Ryan Murray
Doug Pchajek
Christina Rowan**
Peter Scott
Chelsea Tomlinson
Laurie Wakefield
David Wuthrich

AUDIT

Roy Klym*
Carl Bolton
Glenn Logan
Joe Rennick
Peter Scott

AWARDS

Jonathan Nyborg*
Richard Brault
Dale Connell
Scott Horner
Laurie Wakefield
David Wuthrich

BUSINESS DEVELOPMENT

Dale Connell*
Roxanne Asselin
Andrew Ayre
Annie Bergeron
Scott Horner
Dustin Klym
Glenn Logan
Jeff Reid
Craig Riddell
Kevin Runnalls

EDUCATION AND PUBLICITY

Joanna Follings*
Shannon Bieman
André Lussier
Ryan Murray
Doug Pchajek
Marian Stamp
Chelsea Tomlinson

GOVERNANCE

Glenn Logan*
Andrew Ayre
Carl Bolton
André Lussier
Jonathan Nyborg

HUMAN RESOURCES

Glenn Logan*
Shannon Bieman
Joanna Follings
Bryan Harvey

INTERBRANCH COORDINATION

Roy Klym*
Colleen Acres
Roxanne Asselin
Kelly Chambers
Andrew Dawson
Jean Dumont
Ed Hadland
Laurie Hayes
André Lussier
Frank McCardle
Tracy Niemela
Jonathan Nyborg
Daniel Sanders
Daniel Savoie
Jennifer Seward
Mike Shewchuk

PLANT BREEDERS

Bryan Harvey*
Helen Booker
Annie Claessens
Bruce Coulman
Greg Gingera
Rale Gjuric
Robert Graf
Michel McElroy
Istvan Rajcan
Tom Warkentin

POLICY AND PLANNING

Joe Rennick*
Chami Amarasinghe
Roxanne Asselin
Shannon Bieman
Richard Brault
Damien Chaput

Dale Connell
Joanna Follings
Bryan Harvey
Scott Horner
Glenn Logan
Ryan Murray
Jonathan Nyborg
Kevin Runnalls
Peter Scott
Chelsea Tomlinson
David Wuthrich

REGULATORY SERVICES

Dale Connell*
Roxanne Asselin
Andrew Ayre
Richard Brault
Jim Downey
Willie Drost**
Steven Hamill
Bryan Harvey
Marcia Hewitt-Fisher
Wendy Jahn
Roy Klym
Philippe Lemaître
Glenn Logan
Rick Love
Brigitte Moore
Ryan Murray
Jonathan Nyborg
Christina Rowan**
Laurie Wakefield
David Wuthrich

* Chair

** Official Observers

OUR STAFF

DOUG MILLER	Executive Director and Chief Executive Officer <i>(from April 1, 2021)</i>
CAROLINE LAFONTAINE	Chief Operating Officer
PAM COLES	Managing Director, Finance and Administration
MIKE SCHEFFEL	Managing Director, Policy and Standards
GAIL HARRIS	Standards Manager
BRIANNA CHOUINARD	Certification Manager
TANIA CALVERLEY	Communications and Engagement Manager
JANET JANSEN	Technology and Digital Enablement Manager
KELSEY COURTNEY	Planning and Quality Systems Officer
LAKSHANA MAHABIR	Policy Officer
EMMANUEL FONDI	Policy and Certification Officer
LUCIE LAFLEUR	Client Service Coordinator and Assistant to the Executive Director
RYAN LAMBERT	Support Officer
LATONA NICHOLSON	Support Officer
JAZZMINE JOHN	Support Officer
RANDY PREATER	Special Advisor
GLYN CHANCEY	Outgoing Executive Director <i>(to March 31, 2021)</i>

APPENDIX A

FINANCIAL STATEMENTS

Statement of Operations

Period ended January 31, 2022, with comparative information for the year ended January 31, 2021

	BUDGET 2022	ACTUAL 2022	ACTUAL 2021
Revenues:			
Acreage fees	\$ 1,600,000	\$ 1,532,675	\$ 1,610,321
Membership fees	650,000	611,335	628,545
Client service fees	576,000	587,195	485,058
Branch acreage fees	480,000	468,458	480,653
Plot fees	170,000	178,140	173,160
Branch membership fees	130,000	125,035	127,265
Assessment for CFIA inspections	100,000	100,009	124,962
Interest and other revenue	60,500	79,657	60,794
Government grants and subsidies	100,000	214,869	-
	3,866,500	3,897,373	3,690,758
Expenses:			
General and administrative expenses	3,156,500	2,889,270	3,048,320
Branch fee paid out	610,000	593,493	607,918
CFIA inspections	100,000	100,009	124,962
Project expenses	-	-	322,074
	3,866,500	3,582,772	4,103,274
Excess (deficiency) of revenue over expenses before the undernoted			
Other income (expense):	-	314,601	(412,516)
Loss on disposal of capital assets	-	(22,197)	-
Excess (deficiency) of revenue over expenses	\$ -	\$ 292,404	\$ (412,516)

Statement of Changes in Net Assets

Year ended January 31, 2022, with comparative information for 2021

	INTERNALLY RESTRICTED	INVESTED IN TANGIBLE CAPITAL AND INTANGIBLE ASSETS	UNRESTRICTED	2022	2021
Balance, beginning of year	\$ 2,000,000	\$ 122,185	\$ (160,482)	\$ 1,961,703	\$ 2,283,835
Deficiency of revenue over expenses	-	(22,197)	314,601	292,404	(412,516)
Remeasurements related to pension liability	-	-	(417,929)	(417,929)	93,384
Purchase of tangible capital and intangible assets	-	59,506	(59,056)	-	-
Amortization of tangible capital and intangible assets	-	(62,996)	62,996	-	-
Balance, end of year	\$ 2,000,000	\$ 96,498	\$ (259,870)	\$ 1,836,178	\$ 1,964,703

Schedule of General and Administrative Expenses

Period ended January 31, 2022, with comparative information for 2021

	BUDGET 2022	ACTUAL 2022	ACTUAL 2021
Amortization of tangible capital and intangible assets	\$ 80,000	\$ 62,996	\$ 82,509
Annual general meeting (net)	40,000	21,869	122,638
Bad debts	3,000	2,764	8,652
Contracted services	100,000	106,185	121,946
Data processing	130,000	125,604	134,747
Employee benefits	238,500	222,940	198,784
Honoraria	100,000	103,000	100,000
Insurance	35,000	43,193	33,875
Internet and web site service	8,000	7,011	8,205
Membership fees	35,000	31,016	24,663
Office supplies and stationery	10,000	9,955	12,295
Postal services	12,000	(2,296)	9,999
Presentations and sponsorships	15,000	1,000	6,300
Printing	5,000	5,052	4,806
Professional fees	170,000	259,087	380,373
Promotional material	–	5,624	–
Publicity	30,000	14,472	26,138
Rent	75,000	74,072	107,473
Rental of equipment	17,000	15,156	16,765
Salaries	1,667,000	1,591,909	1,438,563
Special projects	110,000	56,288	3,265
Subscriptions	1,000	922	375
Technical and data development	122,000	108,606	90,295
Telephone	8,000	7,772	9,794
Travel, directors	100,000	9,838	91,392
Travel, staff	45,000	5,235	14,468
	\$ 3,156,500	\$ 2,889,270	\$ 3,048,320

Note: Annual general meeting expenses are shown on a net basis.





Canadian Seed Growers' Association
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