



**CANADIAN SWINE BREEDERS ASSOCIATION** **L'ASSOCIATION CANADIENNE DES ÉLEVEURS DE PORCS**

**ANNUAL GENERAL MEETING  
ASSEMBLÉE GÉNÉRALE ANNUELLE**

**MARCH 26, 2018  
LE 26 MARS 2018**

**ELMHURST INN  
INGERSOLL, ONTARIO**



**Canadian Swine Breeders Association  
L'Association Canadienne des Éleveurs de Porcs**

**Assemblée Générale Annuelle / Annual General Meeting**

**Monday, March 26, 2018/lundi, le 26 mars, 2018**

**130 pm/1h30**

**James Harris Room, Elmhurst Inn & Spa  
Ingersoll, Ontario**

**Agenda/Ordre du jour proposé**

1. Identification of members / Identification des membres
2. President's address / Mot du Président
3. Approval of agenda / Approbation de l'ordre du jour
4. Reading minutes of previous meeting/ Procès-verbal de l'assemblée générale annuelle
5. Business arising out of the minutes / Affaires découlant du procès-verbal
6. Financial and auditor's report / États financiers et Rapport du Vérificateur
7. Appointment of auditor for 2018 / Nomination du vérificateur pour 2018
8. Presentation of budget for 2018 / Présentation du budget pour 2018
9. Manager's Report / Rapport du Directeur
10. Reports from representatives to other industry organizations / Rapports des représentants d'autres organisations dans l'industrie
  - a) CLRC/SCEA
  - b) CPC/CCP
  - c) CCSI/CCAP
  - d) PigGen Canada
11. Reports from other organizations / Rapports d'autres organisations
12. Award of Merit – Donald MacDonald
13. New Business / Nouvelles affaires
  
14. Adjournment / Ajournement





**CANADIAN SWINE BREEDERS ASSOCIATION  
L'ASSOCIATION CANADIENNE DES ELEVEURS DE PORCS**



Presidents address

Welcome to our Annual Meeting where it is always a great opportunity to meet with our members and our representatives

from across Canada to review the past year and discuss how we can work as a team to further better our industry.

It has been another successful year for Canadian swine breeders, with an increase in registrations over 2016.

In what seems to be a recurring trend in the agricultural sector, CSBA membership dropped in 2017. Unfortunately, there are a number of breeders retiring and we miss their contributions to our association.

Your representatives are committed to the purebred swine industry and the importance of the pedigree. It is the cornerstone of our many successful years and continues to be respected around the world.

We are thankful for our representatives who serve on the Boards of the Canadian Livestock Records Corporation, Canadian Centre for Swine Improvement and PigGen Canada. This ensures that our voice is heard when decisions are made that could affect our business.

I look forward to continued profitability for our association and our members in 2017.

Respectfully submitted,

Dave Vandebroek

Mot du Président

Bienvenue à notre réunion annuelle où c'est toujours une excellente occasion de rencontrer nos membres et nos représentants de partout au Canada pour passer en revue l'année passée et discuter de la façon dont nous pouvons travailler en équipe pour améliorer notre industrie.

Ce fut une autre année couronnée de succès pour les éleveurs canadiens de porcs, avec une augmentation des inscriptions en 2016.

Dans ce qui semble être une tendance récurrente dans le secteur agricole, l'adhésion à l'ACEP a diminué en 2017. Malheureusement, un certain nombre d'éleveurs prennent leur retraite et nous manquons de leur contribution à notre association.

Vos représentants sont attachés à l'industrie porcine pure race et à l'importance du pedigree. C'est la pierre angulaire de nos nombreuses années de succès et continue d'être respectée dans le monde entier.

Nous sommes reconnaissants envers nos représentants qui servent des conseils d'administration de la Société canadienne d'enregistrement des animaux d'élevage, du Centre canadien pour l'amélioration des porcs et de PigGen Canada. Cela garantit que notre voix est entendue lorsque des décisions sont prises qui pourraient affecter nos activités.

J'attends avec impatience le maintien de la rentabilité de notre association et de nos membres en 2017.

Respectueusement soumis,

Dave Vandebroek  
March/mars 2018

CSBA Annual General Meeting  
2:00 pm March 27, 2017  
James Harris Room, Elmhurst Inn & Spa  
Ingersoll, Ontario

Present:

Jim Donaldson, Member and Director representing Ontario  
Carie Dusick, CSBA Administration  
John Gough, Guest  
Jim Long, Member and Director representing Mid-West Region  
Helen Matheson, Member  
Robert Matheson, Member  
Keith Rasmuson, Member and Director representing Alberta  
Bob Robinson, Member  
Brent Robinson, Member  
Phil Smith, Member  
Line Théroux, Member and Director representing Quebec  
Jean-Christophe Theroux-Rousseau, Alternate for Andre Auger.  
Dave Vandenbroek, Member and Director representing Ontario  
Nancy Weicker, CSBA Manager

President Dave calls the meeting to order at 2:06 pm

Dave welcomes everyone and introduces Jean-Christophe Theroux-Rousseau as the Alternate for Andre Auger who was unable to attend.

Dave reads his Presidents Address.

Approval of agenda. **Jim Donaldson moves to approve the agenda. Brent Robinson seconds. Carried.**

Nancy reviewed the minutes from last year's Annual General Meeting. Keith would like to add Alberta to the last line under

“New Business. Directors would like to combine the Quebec region with the Atlantic region. This would give us 7 directors: 2 for Ontario, 2 for Manitoba/Sask, 1 for British Columbia/**Alberta** and 2 for Quebec”  
**Bob Robinson moves to approve the minutes from last year’s annual general meeting with the addition of Alberta. Phil Smith seconds. Carried.**

No business arising from the minutes.

Dave Vandenbroek takes a moment for a moment of silence in memory of Jim Field who passed away in 2016.

Nancy presents the financials. **Brent Robinson moves to approve the financials. Jean-Christophe seconds. Carried.**

**Jim Donaldson moves to re-appoint Adam Shaw to be auditor for 2016. Jim Long seconds. Carried.**

Nancy presents the proposed budget for 2016. **Keith Rasmuson moves to accept the budget for 2017 as presented. Line seconds. Carried.**

Nancy presents the CSBA activity report.

Reports from PigGen, CLRC and SEPO were received as printed in the annual report. CCSI's report is in the back cover. CPC did not provide us with a report.

Karen DeBruyn was the recipient of the Warren Stein Memorial Scholarship for 2016. Karen is in her fourth year of the animal science degree program at the University of Guelph.

Dave Vandebroek introduces John Gough and gives a little history of his many years of success in the swine industry. Dave Vandebroek presents John with the Award. John thanks the members.

New Business. Ontario Pork Congress will be celebrating Canada's 150<sup>th</sup> birthday. They plan to have a special display. Jim Donaldson has requested to borrow some of the old books from the CSBA office to display. Jim will work with Nancy to make arrangements.

**Moved to adjourn at 2:51 pm by Brent.**

# Canadian Swine Breeders Association



Financial Statements

December 31, 2017

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	Page
<b>REVIEW ENGAGEMENT REPORT</b>	1
<b>FINANCIAL STATEMENTS</b>	
Statement of financial position	2
Statement of changes in net assets	3
Statement of revenue and expenses	4
Statement of cash flows	5
Notes to financial statements	6 - 10

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## REVIEW ENGAGEMENT REPORT

To the Members of Canadian Swine Breeders Association:

I have reviewed the statement of financial position of **Canadian Swine Breeders Association** as at December 31, 2017 and the statements of revenue and expenses, changes in net assets and cash flows for the year then ended. My review was made in accordance with Accounting Standards for Not For Profit Organizations for review engagements and accordingly consisted primarily of enquiry, analytical procedures and discussion related to information supplied to me by the directors.

A review does not constitute an audit and consequently I do not express an audit opinion on these financial statements.

Based on my review, nothing has come to my attention that causes me to believe that these financial statements are not, in all material respects, in accordance with Canadian generally accepted accounting principles.

Woodstock, Ontario  
March 12, 2018

**Adam Shaw CA Professional Corporation**

Authorized to practice public accounting by  
The Institute of Chartered Accountants of Ontario

(Unaudited - see Review Engagement Report)

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**CANADIAN SWINE BREEDERS ASSOCIATION**

(incorporated under the laws of Canada)

**STATEMENT OF FINANCIAL POSITION**

**AS AT DECEMBER 31, 2017**

(with comparative amounts for December 31, 2016)

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	2017	2016
<b>ASSETS</b>		
Current:		
Cash on hand - domestic currency	\$ 60,861	\$ 30,957
Short term investments (note 4)	213,788	161,501
Accounts receivable	16,738	74,040
HST receivable	-	4,501
Prepaid registrations	7,500	7,500
Total current assets	<u>298,887</u>	<u>278,499</u>
Long Term:		
Funds held in trust (note 3)	20,853	22,484
	<u>319,740</u>	<u>300,983</u>
<b>LIABILITIES</b>		
Current:		
Trade accounts payable	8,402	19,241
HST payable	199	-
Prepaid membership fees	3,400	3,375
Unearned registration fees (note 5)	350	375
Total current liabilities	<u>12,351</u>	<u>22,991</u>
<b>NET ASSETS AND LIABILITIES</b>	<u>\$ 307,389</u>	<u>\$ 277,992</u>
<b>NET ASSETS REPRESENTED BY:</b>		
General Fund - unrestricted	\$ 286,536	\$ 255,508
Warren Stein Memorial Fund (note 3) - restricted	20,853	22,484
	<u>\$ 307,389</u>	<u>\$ 277,992</u>

Contingent liabilities - (note 7)

APPROVED:

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(See accompanying notes)

(Unaudited - see Review Engagement Report)

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**CANADIAN SWINE BREEDERS ASSOCIATION**

**STATEMENT OF CHANGES IN NET ASSETS**

**FOR THE YEAR ENDED DECEMBER 31, 2017**

(with comparative amounts for the year ended December 31, 2016)

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<b>GENERAL FUND</b>	<b>2017</b>	<b>2016</b>
Balance, beginning of year	\$ 255,508	\$ 192,512
Excess of revenue over expenses for the year	<u>31,028</u>	<u>62,996</u>
Balance, end of year	<u><u>\$ 286,536</u></u>	<u><u>\$ 255,508</u></u>
<b>WARREN STEIN MEMORIAL FUND</b> (note 3)	<b>2017</b>	<b>2016</b>
Balance, beginning of year	\$ 22,484	\$ 24,065
Excess of revenue over expenses for the year	369	419
Scholarships and bursary disbursements	<u>(2,000)</u>	<u>(2,000)</u>
Balance, end of year	<u><u>\$ 20,853</u></u>	<u><u>\$ 22,484</u></u>

(See accompanying notes)

**CANADIAN SWINE BREEDERS ASSOCIATION****STATEMENT OF REVENUE AND EXPENSES****FOR THE YEAR ENDED DECEMBER 31, 2017**

(with comparative amounts for the year ended December 31, 2016)

	2017		2016	
<b>REVENUES</b>				
Memberships	\$ 6,025	3.12	\$ 6,150	2.69
Registrations	243,478	125.94	250,312	109.45
Registrations - Quebec	7,663	3.96	7,781	3.40
Other revenues (note 6)	2,711	1.40	1,654	0.72
Volume discounts consumed during the year (note 7)	(66,556)	(34.43)	(37,205)	(16.27)
	<u>193,321</u>	<u>100.00</u>	<u>228,692</u>	<u>100.00</u>
<b>Operating expenses</b>				
Bank charges and credit card fees	103	0.05	101	0.04
Canadian Livestock Records Corporation levies	91,621	47.39	88,717	38.79
Consulting fees	50,000	25.86	60,000	26.24
Directors meeting annual	7,228	3.74	5,674	2.48
Directors meeting other	5,319	2.75	3,645	1.59
Sponsorships grants and awards	113	0.06	106	0.05
Warren Stein Scholarship	2,000	1.03	2,000	0.87
Office expenses and web hosting	240	0.12	438	0.19
Other registrations - Quebec levies and charges	1,480	0.77	1,647	0.72
Professional fees	4,820	2.49	3,949	1.73
PigGen Canada membership fees (note 9)	1,000	0.52	1,000	0.44
	<u>163,924</u>	<u>84.79</u>	<u>167,277</u>	<u>73.15</u>
Income before allocation to restricted fund	<u>29,397</u>	<u>15.21</u>	<u>61,415</u>	<u>26.85</u>
<b>WARREN STEIN FUND</b>				
Interest income earned during the year, transferred to Warren Stein Memorial Fund	369	0.19	419	0.18
Scholarship paid on behalf of Warren Stein Memorial Fund	(2,000)	(1.03)	(2,000)	(0.87)
Net activity for restricted fund	<u>(1,631)</u>	<u>(0.84)</u>	<u>(1,581)</u>	<u>(0.69)</u>
Excess of revenue over expenses for the year from general fund	\$ <u>31,028</u>		\$ <u>62,996</u>	

(See accompanying notes)

(Unaudited - see Review Engagement Report)

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**CANADIAN SWINE BREEDERS ASSOCIATION**  
**STATEMENT OF CASH FLOWS**

**FOR THE YEAR ENDED DECEMBER 31, 2017**  
(with comparative amounts for the year ended December 31, 2016)

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	2017	2016
<b>CASH FLOWS FROM OPERATING ACTIVITIES</b>		
Excess of revenue over expenses for the year		
General Fund	\$ 31,028	\$ 62,996
Warren Stein Memorial Fund	(1,631)	(1,581)
	<u>29,397</u>	<u>61,415</u>
Changes in non-cash working capital		
Accounts receivable	57,302	(35,531)
Prepaid registrations	-	(7,500)
HST receivable	4,700	(1,275)
Prepaid membership fees	25	1,175
Trade accounts payable	(10,839)	47
Unearned registration fees	(25)	(7,870)
	<u>80,560</u>	<u>10,461</u>
Cash flows from (used in) operating activities		
<b>CASH FLOWS FROM INVESTING ACTIVITIES</b>		
Short term investments	<u>(52,287)</u>	<u>17,763</u>
Increase in cash and cash equivalents	28,273	28,224
<b>Cash and equivalents at the beginning of the year</b>	<u>53,441</u>	<u>25,217</u>
<b>Cash and equivalents at the end of the year</b>	<u><u>\$ 81,714</u></u>	<u><u>\$ 53,441</u></u>
Cash Resources Represented By:		
Cash on hand - domestic currency	\$ 60,861	\$ 30,957
Other cash (note 3)	<u>20,853</u>	<u>22,484</u>
	<u><u>\$ 81,714</u></u>	<u><u>\$ 53,441</u></u>

(See accompanying notes)

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## **CANADIAN SWINE BREEDERS ASSOCIATION**

### **NOTES TO THE FINANCIAL STATEMENTS**

**DECEMBER 31, 2017**

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#### **1. OPERATIONS**

The Association represents swine breeders in Canada and endeavours to create a stable swine industry on their behalf. The Canadian Swine Breeders Association (CSBA) is responsible for keeping the database for the pedigree lineage of Canada's swine breeds. Incorporation of breed associations are done under the rules of the Animal Pedigree Act, a law of the Parliament of Canada that sets certain standards for registration eligibility and procedures. This also contributes to the value of the Canadian pedigree as a reliable record of an animal's lineage.

The association was incorporated as a non-profit corporation without share capital, and as such, is not subject to income taxes.

#### **2. ACCOUNTING POLICIES**

The financial statements have been prepared in accordance with Canadian generally accepted accounting standards for non profit organizations. Unless otherwise noted, the carrying values for financial assets and liabilities in managements opinion approximate fair market value.

The significant accounting policies utilized in the preparation of these financial statements are as follows:

##### **(a) SHORT TERM INVESTMENTS AND FUNDS HELD IN TRUST**

The association has several investments one of which is restricted and reported separately in (note 3). Short term investments and funds held in trust are recorded at cost plus accrued interest which represents fair market value.

##### **(b) USE OF ESTIMATES**

The preparation of financial statements, in conformity with Canadian generally accepted accounting principles, requires management to make estimates and assumptions that affect the reported amounts of assets and liabilities, disclosure of contingent assets and liabilities at the date of the financial statements and the reported amounts of revenue and expenses during the reporting period. Significant areas requiring the use of estimates include the recognition and valuation of short-term investments, funds held in trust, accounts receivable and unearned registration fees. Actual results could differ from those estimates.

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**CANADIAN SWINE BREEDERS ASSOCIATION**

**NOTES TO THE FINANCIAL STATEMENTS**

**DECEMBER 31, 2017**

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**(c) REVENUE RECOGNITION**

The company recognizes registration revenues when the association is advised by the Canadian Livestock Records Corporation that the registrations have been processed and related levies are recorded at the same time. Amounts received are deferred until registrations are processed. Grant funding and sponsorships are recorded as revenue when earned. Funding claims are subject to review by the funding agency and any adjustments will be reflected as an adjustment to revenue when made. Revenue is considered to be realized and earned when persuasive evidence of an arrangement exists, the service has been provided to the customer, the selling price is fixed and determinable, and receipt of payment is reasonably assured.

Investment income on restricted and unrestricted contributions is recognized when earned.

**(d) FINANCIAL INSTRUMENTS**

The company's financial instruments consist of cash, accounts receivable, short-term investments, long-term investments, and accounts payable and accrued liabilities. Unless otherwise noted, it is management's opinion that the company is not exposed to significant interest, currency or credit risk arising from these financial instruments. The fair values of the short term financial instruments approximate their carrying values due to their short term nature. The fair value of the long term debt approximates its carrying value since interest is charged based on market rates.

**3. FUNDS HELD IN TRUST**

Warren Stein Memorial Fund portfolio consists of:	2017	2016
0.0012% Scotiabank interest bearing cash account	\$ -	\$ 200
1.75% Scotiabank non-redeemable GIC in the amount of \$19,145 with accrued interest earned of \$1,708, maturity date January 29, 2018.	<u>20,853</u>	<u>22,284</u>
	<u>\$ 20,853</u>	<u>\$ 22,484</u>

In 1998 the organization and the Warren Stein family established a fund in the latter's name to promote academic achievement in the area of swine genetics. The original amount of the investment was \$18,286. The intent is to use the interest earned by the fund for this purpose, in accordance with the directions provided by the fund's trustees. In 2017 the fund earned \$369 in interest (2016 - \$419).

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**CANADIAN SWINE BREEDERS ASSOCIATION**

**NOTES TO THE FINANCIAL STATEMENTS**

**DECEMBER 31, 2017**

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**4. SHORT TERM INVESTMENTS**

General Fund portfolio consists of :	2017	2016
1.50% CIBC Savings non-redeemable GIC in the amount of \$100,000 with accrued interest earned of \$592, maturity date January 9, 2018.	\$ 102,092	\$ 100,592
.90% CIBC Savings Flexible GIC in the amount of \$48,000 with accrued interest earned of \$171, redeemed May 2017.	-	48,171
.90% CIBC redeemable GIC in the amount of \$106,120 with accrued interest earned of \$573, maturity date May 28, 2018.	106,693	12,738
1.80% CIBC redeemable GIC in the amount of \$5,000 with accrued interest earned of \$3, maturity date June 19, 2019	<u>5,003</u>	<u>-</u>
	<u>\$ 213,788</u>	<u>\$ 161,501</u>

**5. UNEARNED REGISTRATION FEES**

CSBA members pay in advance for CLRC registrations. These funds represent unearned registration fees for work to be done at a later date.

**6. OTHER REVENUES**

	2017	2016
Interest income	\$ 2,691	\$ 1,654
Sponsorship	<u>20</u>	<u>-</u>
	<u>\$ 2,711</u>	<u>\$ 1,654</u>



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**CANADIAN SWINE BREEDERS ASSOCIATION**

**NOTES TO THE FINANCIAL STATEMENTS**

**DECEMBER 31, 2017**

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**7. CONTINGENT LIABILITIES**

During the year the Canadian Swine Breeders Association provided qualifying members with a volume discount based on their registration and transfer numbers from the prior year. The credits are contingent whereby they have been applied to the members account as a cash discount on future registration's only, are non-transferable, non-redeemable for cash and expire upon dissolution of members corporation or death of a member.

The calculated discounts for the 2018 year which are based on 2017 registrations amount to \$81,761 and are expected to be approved by the board at a future date. These discounts are reflected in the year approved.

In 2017 the credits granted to specific members were based on 2016 registrations less a \$10,000 reduction for each qualifying member and in 2016 the credits granted to specific members were based on 2015 registrations less a \$10,000 reduction for each qualifying member.

	<b>2017</b>	<b>2016</b>
Opening Balance	\$ -	\$ 820
Change for the year:		
Credits granted to specific members	66,556	36,385
Volume discounts consumed during the year	<u>(66,556)</u>	<u>(37,205)</u>
Future volume discounts available to specific members	<u>\$ -</u>	<u>\$ -</u>

**8. COMMITMENTS AND SUBSEQUENT EVENTS**

The Canadian Swine Exporters Association provides managerial services, computer support, accounting functions and oversees the day to day operations on behalf of the Canadian Swine Breeders Association on a contract basis. Canadian Swine Breeders Association extended their contract in the prior year with Canadian Swine Exporters Association whereby an extension for a further three year period was approved until December 31, 2019, at an annual rate of \$50,000.

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**CANADIAN SWINE BREEDERS ASSOCIATION**

**NOTES TO THE FINANCIAL STATEMENTS**

**DECEMBER 31, 2017**

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**9. PIGGEN CANADA**

Canadian Swine Breeders Association is a member of a non-profit organization known as PigGen Canada. PigGen Canada's main research priorities include: health and disease resistance, meat quality and lean meat deposition, sow lifetime productivity, production efficiency and animal welfare. The organization will fund research that will provide practical and relatively quick benefits to the Canadian swine breeding industry.

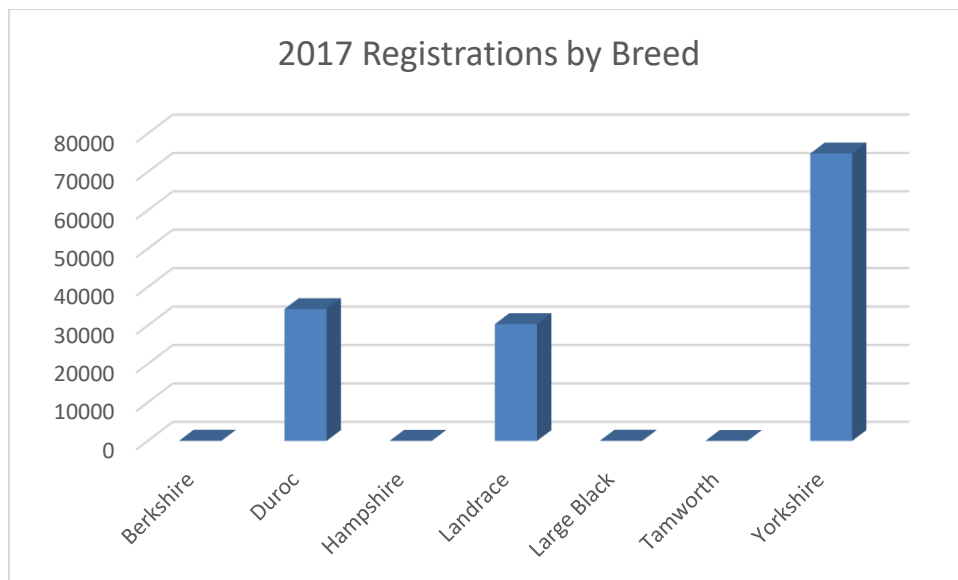
**10. ECONOMIC DEPENDENCE**

The organization is substantially dependent upon registrations supplied by Canadian Livestock Records Association. The prices and terms of transactions with supplier are in accordance with normal trade practice and the organization is offered an annual volume discount which is applied throughout the fiscal year.



## Activity Report - 2017

Purebred registrations for Yorkshire, Duroc, Landrace, Berkshire, Hampshire, Large Blacks and Tamworths were received from the 69 members of the Association in 2017. Individual registrations were up from 2016.



The Yorkshire breed continues to have the largest number of individual registrations with 74,824, followed by the Duroc with 34,297 and the Landrace with 30,398. Heritage breeds registered are as follows: Large Black (84), Berkshire (71), Hampshire (41) and Tamworth (11). There were increases in registrations for all breeds except the Berkshire (519 in 2016) and the Hampshire (0 in 2016).

Registrations increased in Manitoba and Ontario. While our membership numbers are down, there are a growing number of purebred breeders who are interested in growing the heritage breeds population. They encourage registration of purebreds from other interested breeds. They have developed a niche market in their communities for their pork meat and with the growing trend to buy local, many breeders find that the demand exceeds the supply.

	# of members	# of purebred registrations										
		<u>AB</u>	<u>BC</u>	<u>MB</u>	<u>NB</u>	<u>NS</u>	<u>ON</u>	<u>PEI</u>	<u>QC</u>	<u>SK</u>	<u>Others</u>	<u>Total</u>
2017	69	18	29	116594	0	5	20660	0	1311	1109	0	139726
2016	79	669	89	104779	0	29	20323	20	2316	4193	0	132418
2015	60	2278	36	113470	0	2	29827	0	2060	4127	0	151800
2014	86	467	18	104616	0	5	17591	0	1526	2012	286	126521
2013	93	1139	5	53420	0	23	8776	3418	2124	155	77	69137
2012	97	3496	11	59922	0	11	21981	7572	2740	999	0	96732
2011	97	4781	15	63234	15	12	31723	3308	3360	1020	0	107468
2010	111	4434	11	37507	4	23	29994	5311	11295	583	0	89162

2017 Board of Directors are: President Dave Vandebroek,

1<sup>st</sup> Vice President Jim Long

2<sup>nd</sup> Vice President Jim Donaldson

4<sup>th</sup> Position on the Executive Line Thérourx

Canadian Livestock Records Corporation representative: Dave Vandebroek

Canadian Centre for Swine Improvement representative: Line Thérourx

PigGen Canada representative: Dave Vandebroek

We always are available to help you with any questions you may have and look forward to working with you in the coming year.

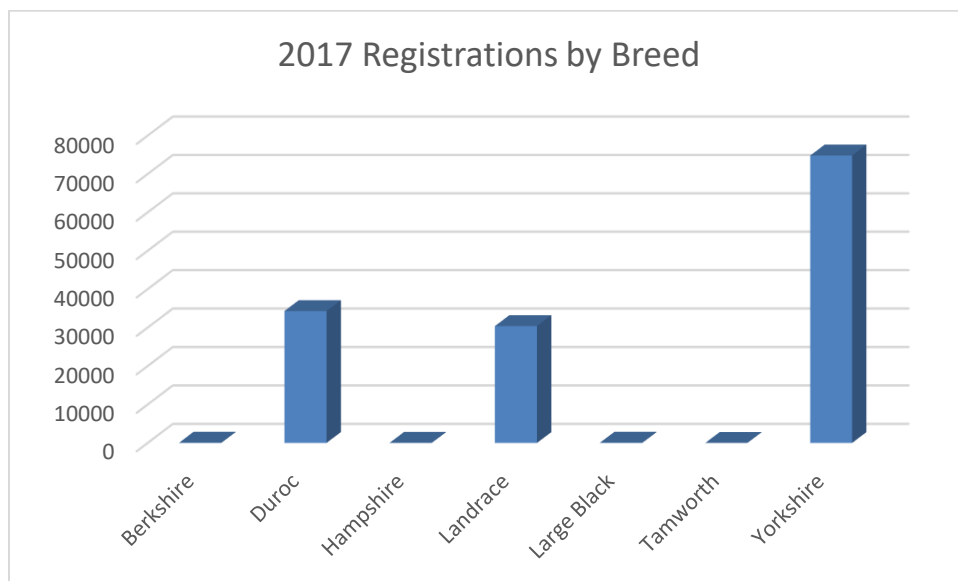
Nancy Weicker  
Manager

Carie Dusick  
Administration



## Rapport d'activité - 2017

Les inscriptions de race pure pour le Yorkshire, le Duroc, le Landrace, le Berkshire, le Hampshire, les Grands Noirs et les Tamworth ont été reçues des 69 membres de l'Association en 2017. Les inscriptions individuelles étaient en hausse par rapport à 2016.



La race Yorkshire continue d'avoir le plus grand nombre d'inscriptions individuelles avec 74 824, suivie par la Duroc avec 34 297 et la Landrace avec 30 398. Les races patrimoniales enregistrées sont les suivantes: Large Black (84), Berkshire (71), Hampshire (41) et Tamworth (11). Il y a eu une augmentation des inscriptions pour toutes les races sauf le Berkshire (519 en 2016) et le Tamworth (22 en 2016).

Les inscriptions ont augmenté au Manitoba et en Ontario. Alors que nos effectifs sont en baisse, il y a un nombre croissant d'éleveurs de race qui sont intéressés par la croissance de la population des races du patrimoine. Ils encouragent l'enregistrement de race pure auprès d'autres éleveurs intéressés. Beaucoup ont développé un marché de niche dans leurs communautés pour leur viande de porc et avec la tendance croissante à acheter local, de nombreux éleveurs trouvent que la demande dépasse l'offre.

	# des membres	# d'enregistrements										
		<u>AB</u>	<u>BC</u>	<u>MB</u>	<u>NB</u>	<u>NS</u>	<u>ON</u>	<u>PEI</u>	<u>QC</u>	<u>SK</u>	<u>L'Autre</u>	<u>Total</u>
2017	69	18	29	116594	0	5	20660	0	1311	1109	0	139726
2016	79	669	89	104779	0	29	20323	20	2316	4193	0	132418
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2010	111	4434	11	37507	4	23	29994	5311	11295	583	0	89162

L'exécutif de l'ACEP sont:      président Dave Vandebroek  
    1er vice-président Jim Long  
    2e vice-président Jim Donaldson  
    4e poste à l'exécutif Line Thérour

Les représentants  
 la Société Canadienne d'Enregistrement des Animaux (SCEA) – Dave Vandebroek  
 Centre Canadien pour l'amélioration des Porcs inc. - Line Thérour  
 PigGen Canada - Dave Vandebroek

Nous sommes toujours disponibles pour répondre à toutes vos questions et nous avons hâte de travailler avec vous au cours de la prochaine année.

Nancy Weicker  
 Manager

Carie Dusick  
 Administration

**CANADIAN LIVESTOCK RECORDS CORPORATION  
REPORT TO THE  
CANADIAN SWINE BREEDERS ASSOCIATION**

To the Members and Directors of the Canadian Swine Breeders Association, I'm pleased to address you on behalf of the Canadian Livestock Records Corporation (CLRC), and to report that CLRC has had another busy and very positive and productive year.

CLRC completed 2017 with an overall increase by 1.2% in volume of work (units processed) compared to last year, however this was slightly below our target of 3%. Many breeds saw increases in their registrations and units of work, while others experienced decreases. For CSBA Swine, the year started off strong but finished slightly behind, ending the year with a 4.0% decrease. There were a comparable number of litters registered, and an increase by 5% of individual pigs. Again, transfers and exports were comparable to the previous year, although membership decreased by @ 12%.

<b>Description</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>
Litters Registered	15,579	17,363	15,428	15,264
Number of Individual pigs registered	126,521	151,800	132,418	139,726
Number of transfers recorded	3,982	1,128	2,055	2,261
Exports	619	936	1,835	1,949
CSBA membership	86	60	79	69
Total volume of CLRC business	12.7%	12.5%	13.4%	12.7%

Amongst the provinces, Manitoba again had the highest registrations, with 13,129 litters and 116,594 animals, followed by Ontario with 1,796 litters and 20,660 animals, Quebec with 182 litters and 1,311 animals, and Saskatchewan with 134 litters and 1,109 animals. The other provinces made up the difference but were significantly less.

By breed, there were 74,824 Yorkshires, 34,297 Durocs, 30,398 Landrace, 84 Large Blacks, 71 Berkshires, 41 Hampshires, and 11 Tamworths registered. Exports were very strong this past year to South Korea with double the number over last year (1,949 vs 987). However, there were no reported exports to Vietnam.

The last CLRC Annual Meeting was held in Ottawa in April 2017. The elected Board includes Glen Parker as Chair, Myrna Fleisch as Vice-Chair, and Directors: Stacey White, Rod Remin, Dave Vandebroek and Sherri Wilson. David Trus continues as Representative of AAFC. The Directors represent several breeds including Sheep, Blonde d'Aquitaine, Swine, Morgan Horse and Speckle Park, but work on behalf of all Associations.

Apart from the usual business of the Annual Meeting, the Board and Staff provided updates on the Strategic Plan, our new logo, re-branding and an initial presentation of the new CLRC website and electronic registry. Since then we have worked diligently developing and integrating these projects and are pleased to announce the release in the coming weeks. The new Website will feature an enhanced on-line registration, on-line payment option, increased data display and search functions, and many other performance improvements as well as a modern look. We will continue to work on the site after launch to further improve features and ensure it meets your needs. Your on-going comments and feedback are important to us.

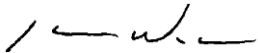
As part of our strategic commitment to improved services and staff succession planning, we also hired two additional Registrars. Jenna Andrews is training with the cattle department and Jennifer Armstrong with the equine and swine departments. With their support, the staff team was able to reduce turnaround times and were operating ahead of last year, processing more work and reducing backlog.

The CLRC budget projections for year-end include a small surplus, with the approved budget for 2018 also showing a surplus with unit costs being adjusted up by .25 cents to reflect the cost of living over the period of the last 2 years.

I am excited about the changes being implemented and to new initiatives and partnerships. On behalf of the Board and Staff at CLRC, we look forward to continue working with you, and on your behalf.

The next **CLRC Annual Meeting** will be held on **Saturday, April 14<sup>th</sup>, 2018** at the Executive Royal Hotel in Calgary, Alberta. We welcome your participation to an informative and interactive meeting, and look forward to having you represented there.

Respectfully submitted,

A handwritten signature in black ink, appearing to read "Jim Washer". The signature is fluid and cursive, with a long horizontal stroke at the end.

Jim Washer  
General Manager



**SOCIÉTÉ CANADIENNE D'ENREGISTREMENT DES ANIMAUX**  
**RAPPORT À L'ATTENTION DE**  
**L'ASSOCIATION CANADIENNE DES ÉLEVEURS DE PORCS**

Aux membres et aux directeurs de l'Association canadienne des éleveurs de porcs, je suis heureux de m'adresser à vous au nom de la Société canadienne d'enregistrement des animaux d'élevage (SCEA), et de signaler que la SCEA a connu une autre année chargée et très positive et productive.

La SCEA a terminé l'année 2017 avec une augmentation globale de 1.2% du volume de travail (unités traitées) par rapport à l'année dernière, mais ce résultat était légèrement inférieur à notre objectif de 3%. De nombreuses races ont vu leurs inscriptions et leurs unités de travail augmenter, alors que d'autres ont connu des baisses. Pour l'ACEP, l'année a commencé fort mais a terminé légèrement derrière avec une baisse de 4,0%. Un nombre comparable de portées a été enregistré et une augmentation de 5% des porcs individuels. Encore une fois, les transferts et les exportations étaient comparables à l'année précédente, bien que l'adhésion ait diminué de 12%.

<b>Description</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>
Portées enregistrées	15,579	17,363	15,428	15,264
Porcs enregistrés individuellement	126,521	151,800	132,418	139,726
Nombre de transferts traités	3,982	1,128	2,055	2,261
Nombre d'exportations	619	936	1,835	1,949
Nombre d'adhérents à l'ACEP	86	60	79	69
Volume total d'unités traitées par la SCEA	12.7%	12.5%	13.4%	12.7%

Parmi les provinces, c'est encore une fois le Manitoba qui compte le plus grand nombre d'enregistrements, avec 13 129 portées et 116 594 animaux suivi de l'Ontario avec 1 796 portées et 20 660 animaux, ensuite le Québec avec 182 portées et 1 311 animaux, et finalement, Saskatchewan avec 134 portées et 1,109 animaux enregistrés. Les autres provinces comblent la différence, mais comptent un nombre nettement moins élevé d'enregistrements.

Par race, il y avait 74 824 Yorkshires, 34 297 Duroc, 30 398 Landrace, 84 Large Black, 71 Berkshire, 41 Hampshire et 11 Tamworth enregistrés. Les exportations ont été très fortes l'année dernière en Corée du Sud, avec un nombre d'exportations deux fois supérieur à celui de l'année dernière (1 949 contre 987). Cependant, il n'y a eu aucune exportation vers le Vietnam.

La dernière assemblée annuelle de la SCEA a eu lieu à Ottawa en avril 2017. Le conseil élu comprend Glen Parker à titre de président, Myrna Fleisch à titre de vice-présidente ainsi que les directeurs; Stacey White, Rod Remin, Dave Vandenbroek et Sherri Wilson. David Trus, continue comme représentant d'Agriculture et Agroalimentaire Canada. Les directeurs représentent plusieurs races dont les races de moutons, Blonde d'Aquitaine, Speckle Park, les races Porcine et le cheval Morgan, et ils travaillent pour le compte de toutes les associations.

Appart des travaux habituels de l'assemblée annuelle, le conseil et le personnel ont fourni des mises à jour sur le plan stratégique, notre nouveau logo, le changement de marque et une présentation initiale du nouveau site Web de la SCEA et du registre électronique. Depuis ce temps, nous avons travaillé avec diligence au développement et à l'intégration de ces projets et sommes heureux d'annoncer la sortie dans les semaines à venir. Le nouveau site Web comportera un processus d'enregistrement en ligne

amélioré, une option de paiement en ligne, une augmentation de l'affichage des données et fonctions de recherche, ainsi que de nombreuses autres améliorations des performances avec un aspect moderne. Nous continuerons à travailler sur le site après le lancement pour continuer d'améliorer les fonctionnalités afin de répondre à vos besoins. Vos commentaires et contributions sont importants pour nous.

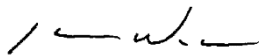
Dans le cadre de notre engagement stratégique à améliorer les services et la planification de la relève du personnel, nous avons également embauché deux registraires supplémentaires. Jenna Andrews s'entraîne avec le département des bovins et Jennifer Armstrong avec les départements équins et porcins. Grâce à leur soutien, l'équipe du personnel a été en mesure de réduire les délais d'exécution et maintenant nous opérons en avance sur l'année dernière, ce qui a permis de traiter plus de travail et de réduire l'arriéré.

Les prévisions budgétaires de la SCEA pour la fin d'année comprennent un léger excédent, le budget approuvé pour 2018 affichant également un excédent, les coûts unitaires étant ajustés de 0,25 cents pour refléter le coût de la vie au cours des deux dernières années.

Je suis enthousiasmé par les changements que nous mettons en place et par les nouvelles initiatives et partenariats. Au nom du conseil d'administration et du personnel de la SCEA, nous voulons réitérer notre joie de continuer à travailler en collaboration avec vous et en votre nom.

La prochaine réunion annuelle de la SCEA aura lieu le samedi 14 avril 2018 à l'Hôtel Exécutive Royal à Calgary, Alberta. Nous vous invitons à participer à cette rencontre informative et interactive et espérons avoir le plaisir de vous y rencontrer.

Sincèrement,



Jim Washer  
Directeur général



## Canadian Swine Breeders' Association *L'Association Canadienne des Éleveurs de Porcs*

Constituted, Animal Pedigree Act, November 15, 1990 by amalgamation of the Canadian Swine Breeders' Association, organized 1889; the Canadian Landrace Swine Breeders' Association, incorporated 1955; the Canadian Lacombe Breeders' Assoc., incorporated 1959; and the Red Wattle Hog Assoc. of Canada, incorporated 1984.

### CANADIAN NATIONAL RECORD FOR SWINE

**NANCY WEICKER, MANAGER**

408 Dundas Street, Suite 2,  
Woodstock, Ont. N4S 1B9  
Tel. 519-421-2354  
Fax: 519-421-0887  
E-Mail: info@canswine.ca

**REPRESENTATIVES:**

1. Jim Long, 70 Camberdale Pl., London, ON  
N6K 4A1

Members, 2017: 69

Animals registered to December 31, 2017: See page 44 for Registration Statistics

Deposited to breed account January 1, 2017 to December 31, 2017: \$263,044.37

Total number of units X unit cost: 14,660.30 X 6.00 = \$87,961.80

Swine 2017 Statistics	Registrations		Purebred Transfers	Exports	Members			
	Litter	Purebred			Annual	Honorary	Life	Non-Resident
Ontario	1796	20660	16	0	14	0	2	0
Manitoba	13129	116594	2107	1949	5	0	0	0
Saskatchewan	134	1109	8	0	6	3	0	0
Alberta	5	18	13	0	5	0	5	0
British	14	29	19	0	14	0	0	0
Québec	182	1311	92	0	9	0	0	0
Nova	4	5	4	0	4	0	0	0
P.E.I	0	0	0	0	1	0	0	0
United	0	0	2	0	0	0	0	0
Others	0	0	0	0	0	0	0	1
<b>Totals</b>	<b>15264</b>	<b>139726</b>	<b>2261</b>	<b>1949</b>	<b>58</b>	<b>3</b>	<b>7</b>	<b>1</b>

**Swine REGISTERED IN 2017**

<b>BREED</b>	<b>AB</b>	<b>BC</b>	<b>MB</b>	<b>NB</b>	<b>NL</b>	<b>NS</b>	<b>ON</b>	<b>PE</b>	<b>QC</b>	<b>SK</b>	<b>YT</b>	<b>NT</b>	<b>USA</b>	<b>Others</b>	<b>2017 TOTALS</b>	<b>REGISTRATIONS TO DEC. 31/2017</b>
Berkshire.....	14	8	11	0	0	5	10	0	2	21	0	0	0	0	71	113834
British Saddleback	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1405
Chester White.....	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	34037
Duroc.....	0	0	29370	0	0	0	3300	0	539	1088	0	0	0	0	34297	401409
Hampshire.....	0	0	0	0	0	0	41	0	0	0	0	0	0	0	41	56344
Lacombe.....	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	52091
Landrace.....	0	0	24179	0	0	0	5832	0	387	0	0	0	0	0	30398	687906
Large Black.....	0	19	0	0	0	0	65	0	0	0	0	0	0	0	84	7134
Pietrain.....	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	792
Poland China.....	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	14809
Red Wattle.....	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4172
Spotted.....	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2284
Tamworth.....	4	2	0	0	0	0	5	0	0	0	0	0	0	0	11	57518
Welsh.....	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	164
Yorkshire .....	0	0	63034	0	0	0	11407	0	383	0	0	0	0	0	74824	1725076
<b>TOTAL.....</b>	<b>18</b>	<b>29</b>	<b>116594</b>	<b>0</b>	<b>0</b>	<b>5</b>	<b>20660</b>	<b>0</b>	<b>1311</b>	<b>1109</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>139726</b>	<b>3158975</b>



## Canadian Swine Breeders' Association L'Association Canadienne des Éleveurs de Porcs

Constituted, Animal Pedigree Act, November 15, 1990 by amalgamation of the Canadian Swine Breeders' Association, organized 1889; the Canadian Landrace Swine Breeders' Association, incorporated 1955; the Canadian Lacombe Breeders' Assoc., incorporated 1959; and the Red Wattle Hog Assoc. of Canada, incorporated 1984.

### CANADIAN NATIONAL RECORD FOR SWINE

**NANCY WEICKER, MANAGER**

408 Dundas Street, Suite 2,  
Woodstock, Ont. N4S 1B9  
Tel. 519-421-2354  
Fax: 519-421-0887  
E-Mail: info@canswine.ca

**REPRESENTATIVES:**

Jim Donaldson, 496217 10<sup>th</sup> Line, R.R. 2, Tavistock,  
ON N0B 2R0

Members, 2016: 79

Animals registered to December 31, 2016: See page ?? for Registration Statistics

Deposited to breed account January 1, 2016 to December 31, 2016: \$199,616.01

Total number of units X unit cost: 15,277.35 X 6.00 = \$91,664.10

Swine 2016 Statistics	Registrations		Purebred Transfers	Exports	Members		
	Litter	Purebred			Annual	Honorary	Life
Ontario.....	1824	20323	61	0	21	0	3
Manitoba.....	12734	104779	1860	1835	6	0	0
Saskatchewan.....	480	4193	3	0	6	3	0
Alberta.....	97	669	12	0	8	0	5
British Columbia.....	14	89	47	0	13	0	0
Québec.....	263	2316	53	0	9	0	0
Nova Scotia.....	11	29	19	0	4	0	0
P.E.I.....	5	20	0	0	1	0	0
<b>Totals.....</b>	<b>15428</b>	<b>132418</b>	<b>2055</b>	<b>1835</b>	<b>68</b>	<b>3</b>	<b>8</b>

Swine REGISTERED IN 2016

BREED	AB	BC	MB	NB	NL	NS	ON	PE	QC	SK	YT	NT	USA	Others	2016 TOTALS	REGISTRATIONS TO DEC. 31/2016
Berkshire .....	305	67	99	0	0	29	15	0	0	4	0	0	0	0	519	113763
British Saddleback .....	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1405
Chester White.....	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	34037
Duroc.....	0	0	24663	0	0	0	2580	0	479	4189	0	0	0	0	31911	367112
Hampshire .....	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	56303
Lacombe.....	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	52091
Landrace.....	85	0	23452	0	0	0	6414	4	924	0	0	0	0	0	30879	657508
Large Black.....	6	22	0	0	0	0	1	0	0	0	0	0	0	0	29	7060
Pietrain .....	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	792
Poland China.....	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	14809
Red Wattle.....	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4172
Spotted.....	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2284
Tamworth.....	0	0	0	0	0	0	22	0	0	0	0	0	0	0	22	57507
Welsh.....	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	164
Yorkshire .....	273	0	56565	0	0	0	11291	16	913	0	0	0	0	0	69058	1650252
<b>TOTALS .....</b>	<b>669</b>	<b>89</b>	<b>104779</b>	<b>0</b>	<b>0</b>	<b>29</b>	<b>20323</b>	<b>20</b>	<b>2316</b>	<b>4193</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>132418</b>	<b>3019249</b>



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## Canadian Centre for Swine Improvement Inc. 2017 Activity Report

CCSI had a productive year and continued working closely with industry stakeholders to move forward on many important initiatives. These included development of new EBVs to be included in genetic and genomic evaluations and several projects related to boar taint, meat quality and the use of novel technologies. Implementation of routine national genomic evaluations through the Canadian Swine Improvement Program was a particularly important milestone in January 2016, and genomic evaluations have become routine for a growing number of users of the Canadian Swine Improvement Program. CCSI also provided support to the broader swine industry through its participation at various industry meetings and conferences. What follows is a summary of some of the major activities.

### The Canadian Swine Improvement Program (CSIP)

The CSIP is a leading edge genetic improvement program available to any breeding stock supplier in Canada. The program is used by most Canadian breeding stock suppliers. There is an on-going trend to larger users and along with this, more and more customization of the program to meet individual user needs. There are also users outside of Canada, including in the United States, China, Jamaica, Russia and Vietnam. Many of these international users are customers of our Canadian users, while others are working directly with CCSI. As of 2016, users of the CSIP in Canada are voting members of CCSI. They elect four of the positions on the CCSI Board of Directors and are now more involved in the future direction of the organization.

### Genomic Evaluations

Last year was the second year for routine genomic evaluations in CSIP. Genomic evaluations are calculated for all traits that are included in the current selection objectives. CCSI has continued to work with users to optimize genomic testing and selection. The focus includes making faster progress on current traits under selection, as well as evaluation and selection for other important traits such as pork quality, swine health and welfare. Part of the optimization process includes assessment of the costs versus benefits of commercially available genotyping panels and the possibility to develop customized panels. We were pleased to be part of a consortium of PigGen Canada members that worked with Affymetrix in 2016 to develop a new 50K SNP panel (50,000 genetic markers). The new panel is available to CSIP users for about half the price of similar commercial panels. We are continuing with research to explore even more affordable genotyping options that can still provide accurate genomic evaluations for our members.

### Genome Canada Project – Chips for Better Chops

We were pleased to be partners in a successful grant application to Genome Canada's Genomic Applications Partnership Program. We are now into the second year of this three-year project. The application was through Genome Quebec and our partners are Laval University, Olymel, HyLife and Fast Genetics. Along with Genome Canada funding, co-funding is being provided by Genome Quebec, Swine Innovation Porc and the industry partners. The focus is on the application of genomics for more efficient commercial hog production and enhancement to specific pork quality traits of importance to customers of Olymel and HyLife.

### Use of novel technologies to optimize pig performance, welfare and carcass value

This is a large collaborative project funded by Swine Innovation Porc (SIP) that started in 2014 and is now ending. We have worked with researchers across Canada on pilot studies for several novel phenotyping technologies targeted at both live and carcass traits. We were pleased to be approved for some additional funding from SIP in 2016 to extend the research on some of the pilot studies and to do some commercial testing of the novel technologies such as infrared thermography, water intake recording and genomics. Some of the technologies from this project will also be included in other projects, such as the Genome Canada project mentioned above, and discussions are taking place with industry partners to do commercial testing of some promising technologies.



## Alternatives for the control of boar taint in Canadian pork

This project is comparing various alternatives for the control of boar taint, including the possibility of a genetic solution. It is also looking at technologies and methods for detecting boar taint in commercial slaughter plants. The project was extended by one year and will be completed by March 2018. Funding has been provided through Agriculture and Agri-Food Canada's Agri-Innovation Program.

Would you like more information on services or potential collaboration?

CCSI provides unique and practical swine improvement solutions through continued in-house and collaborative research. We work closely with swine breeders, producers, packers, researchers and other stakeholders for the betterment of the pork industry. We look forward to continued collaboration and many more important developments to come in the years ahead. Please feel free to contact us to discuss our on-going activities, new ideas for collaboration or services that might be of interest.

Canadian Centre for Swine Improvement  
960 Carling Avenue, Building 75  
Ottawa, Ontario, K1A 0C6  
Tel: 613-233-8872 Fax: 613-233-8903  
Email: info@ccsi.ca Website: www.ccsi.ca

### About CCSI

CCSI is a national non-profit corporation created by the Canadian pork industry with objectives to provide leadership, innovation and coordination in national genetic evaluations; database establishment and maintenance; program standards; and research and development. Main areas of activity include:

- Maintenance of national standards for data recording, genetic evaluation and reporting;
- Oversight of the national technician accreditation program for ultrasonic measurements on pigs;
- Maintenance of a national database with controlled access through the CCSI website;
- Coordination of the Canadian Swine Improvement Program in cooperation with members;
- Training and consultation for members;
- Support to the Canadian pork industry on the role of genetics for broader industry goals;
- Genetic improvement services for other livestock species; and
- Applied research and subsequent development of new tools and services for application in industry.

Since being created in 1994, CCSI has been governed by a board of directors appointed by member organizations from across Canada who represent genetic suppliers, commercial producers, pork processors and regional swine improvement centres. In 2015, following consultation with member organizations, users of the Canadian Swine Improvement Program and other stakeholders, CCSI undertook a strategic review which resulted in some structural changes. One of the key results of this review was a decision to involve users and other stakeholders directly in the governance of the organization. Users of the Canadian Swine Improvement Program (CSIP) in Canada are now voting members and elect four positions on the board of directors. The founding member organizations can each elect one director and there are spots for up to two additional directors to add specific expertise. Other interested organizations and individuals may also apply for membership. Today we have fewer but much larger CSIP users and CCSI has been working more directly with users in recent years, especially larger companies. CCSI also routinely collaborates with many other stakeholders. The structural changes to membership and the makeup of the board will ensure users and other stakeholders have a direct role in CCSI's governance. CCSI continues to work on strategic initiatives to strengthen the organization and build even stronger partnerships with stakeholders.







GENETIC SOLUTIONS FOR SUSTAINABLE PRODUCTION PORK

## 2017 REVIEW

THE PAST YEAR HAS BEEN ANOTHER BIG YEAR FOR PIGGEN CANADA. 2017 SAW THE FIRST RESULTS STARTING TO EMERGE FROM THE LARGE CHALLENGE STUDY BEING CONDUCTED AT THE DESCHAMBAULT RESEARCH FACILITY IN QUEBEC. DURING 2017, APPROXIMATELY 1200 PIGLETS WERE SHIPPED FROM OUR MEMBER ORGANIZATIONS WITH 138 OF THOSE COMING FROM AGC SUPPLIERS.

THE INTRODUCTION OF HIGH IMMUNE RESPONSE (HIR) TESTING WAS NEW IN 2017 AND IS PROVIDING SOME INTERESTING FINDINGS AS A TOOL FOR EARLY DETECTION OF PIGS WHICH ARE MORE RESISTANT TO DISEASE THAN THEIR PEERS. THE SYSTEM DEVELOPED AT THE UNIVERSITY OF GUELPH BY DR. BONNIE MALLARD IS WIDELY USED IN THE CATTLE INDUSTRY. ANOTHER 'OFF-SHOOT' PROJECT USING INFRA-RED IMAGING TO PREDICT EARLY SIGNS OF DISEASE ONSET IS ALSO SHOWING POTENTIAL.

AT MEETINGS IN QUEBEC CITY IN 2017 AND ALSO IN EARLY 2018 IN BANFF MEMBERS WERE ABLE TO HEAR ABOUT THE PROGRESS THAT HAS BEEN MADE AND LISTEN TO THE EARLY RESULTS PRESENTED BY THE MULTIDISCIPLINED RESEARCH TEAM WORKING ON THE PROJECT. THE PRESENTATIONS MADE IN BANFF AND THE POSTERS THAT WERE DISPLAYED THERE CAN BE FOUND ON OUR WEBSITE AT [WWW.PIGGENCANADA.ORG](http://WWW.PIGGENCANADA.ORG).

THE PHYSICAL DATA COLLECTION FOR THIS PROJECT ENDS IN SEPTEMBER 2018 AND THE ANALYSIS AND SUBSEQUENT REPORTING IN SEPTEMBER 2019. MEMBERS ARE NOW ABLE TO ACCESS THEIR OWN RESULTS THROUGH THE UNIVERSITY OF ALBERTA AND A TRAINING SESSION IS BEING HELD IN APRIL TO SHOW MEMBERS HOW TO ACCESS THE DATA FOR THEIR OWN USE.

AS THE PROJECT COMES TO AN END IN 2019, IT IS TIME TO START PLANNING FOR THE NEXT LARGE PROJECT AND THIS WILL BE HAPPENING LATER THIS YEAR IN MAY.

PIGGEN CANADA WOULD LIKE TO THANK AGC FOR ITS SUPPORT THIS PAST YEAR AND A SPECIAL THANKS TO DAVE VANDENBROEK FOR HIS INPUT INTO OUR DIRECTORS MEETINGS AND PROJECT MEETINGS.

TIM NELSON

**Associate Member:**





Canadian Pork Council  
Conseil canadien du porc

## Canadian Pork Council: 2017 review

As the Canadian Pork Council sets out to embark into its new 2018-2023 strategic plan, a review of 2017 shows the great work that was done on national issues such as international trade and animal health, as well as the national program delivery and updating of on-farm programs.

### International Trade

As 70% of pork production in Canada is exported, maintaining and developing market access is of utmost importance to the industry. The CPC has worked directly, and through coalitions, to represent pork producers during free trade negotiations such as NAFTA and other endeavours to improve the market for Canadian pork. While the Canada-European Union Comprehensive Economic and Trade Agreement has been finalized and implemented, efforts are still being put forth to increase market access in Japan, Korea and Trans-Pacific Nations among others.

### Animal Health

Over the last couple of years, the CPC has built its long-term capacity to address swine health needs by staffing a position dedicated to the National Swine Health Initiative and increased communication with members, stakeholders and producers.

### On-Farm Programs

The Canadian Pork Council has consolidated its on-farm programs under the national umbrella Canadian Pork Excellence. This platform and branding allow a consistent delivery of Food Safety, Animal Care, including Biosecurity, and Traceability programs across the country. In order to ensure that on-farm programs continue to reflect the good work of producers and meet the needs of domestic and global consumers, the CPC has been working with producers to update existing CQA and ACA programs. The updated CQA program will be called PigSAFE and the ACA program will be called PigCARE. Both will be integrated under the Canadian Pork Excellence umbrella in 2018.

*The Canadian Pork Council is the national voice for hog producers in Canada. A federation of nine provincial pork industry associations representing 7,000 farms, the organization plays a leadership role in achieving and maintaining a dynamic and prosperous Canadian pork sector.*

*The CPC works closely with Canada Pork International to support its international and domestic development initiatives as well as Swine Innovation Porc on research that allows the industry to continually improve.*

## Warren Stein Scholarship



*Peter Buys and Rosemary Stein*

Peter Buys received the Warren Stein Memorial Fund Scholarship at the Fall 2017 Undergraduate and Associate Diploma Awards Celebration at the Ontario Agricultural College at the University of Guelph on November 28, 2017.

Rosemary Stein, Warren's widow, presented Peter with the scholarship (\$2,000) on behalf of the Canadian Swine Breeders Association. This scholarship is awarded annually to a University of Guelph student, who is chosen by a panel of University staff. Students apply through a one page letter outlining their involvement in the swine industry. The scholarship was set up in December 1998 in memory of the late Warren Stein (1942-1998), a respected Ontario swine breeder (Thames Bend Farms Ltd.) who contributed to the betterment of the swine industry through his involvement in many swine organizations, including CSBA.

I am sure Warren would be pleased as Peter Buys is an Oxford County resident, farming near Thorndale, Ontario. He is a 4th year student in the Bachelor of Commerce, Food and Agricultural Business program. Peter enjoys intramural sports on campus and is involved several clubs within the Ontario Agricultural College. Peter said that he grew up on a farrow to finish operation and he is looking forward to the potential of pursuing opportunities within the swine industry.

The Canadian Swine Breeders are happy to support our young people who are the future to continuing the proud heritage that is a cornerstone of the swine industry in Canada.

Canadian Swine Breeders Association  
Award of Merit – 2017  
Donald MacDonald, Apple Valley Farms, Prince Edward Island



Long time hog producer Donald MacDonald is the 2017 recipient of the Award of Merit from the Canadian Swine Breeders Association.

For many years, Donald and his brother Reg, successfully raised purebred pigs on Apple Valley Farm in Prince Edward Island. Known for their high health and good temperament, Apple Valley breeding stock were in demand for both the domestic and export markets and can be found all over the world.

Donald also served on many swine industry boards over the years, including the Prince Edward Island Pork Producers Marketing Board, The Atlantic Swine Improvement Centre, Canadian Centre for Swine Improvement and the Atlantic Swine Centre. He was a representative and was a long-standing representative and on the Executive for Canadian Swine Breeders Association.

Donald and his wife Patrice have five children and are enjoying time with their grandchildren.

Congratulations Donald, on this well deserved recognition.

Le producteur de porcs de longue date, Donald MacDonald, est le lauréat 2017 du prix du mérite de la Canadian Swine Breeders Association.

Pendant de nombreuses années, Donald et son frère Reg ont réussi à élever des porcs de race pure à Apple Valley Farm, à l'Île-du-Prince-Édouard. Connus pour leur bonne santé et leur bon tempérament, les reproducteurs de la vallée d'Apple étaient en demande pour les marchés domestiques et d'exportation et peuvent être trouvés partout dans le monde.

Au fil des ans, Donald a siégé à de nombreux conseils de l'industrie porcine, notamment à l'Office de commercialisation des porcs de l'Île-du-Prince-Édouard, au Atlantic Swine Improvement Centre, au Centre canadien pour l'amélioration des porcs et au Atlantic Swine Centre. Il était représentant et représentait de longue date à l'exécutif de la Canadian Swine Breeders Association.

Donald et sa femme Patrice ont cinq enfants et passent du temps avec leurs petits-enfants.

Félicitations Donald, pour cette reconnaissance bien méritée.