



### Message from the President

Canadian swine exporters are searching the world for new markets. Canadian Swine Exporters Association members will be attending VIV China, Eurotier Germany and Vietstock Vietnam, all still upcoming in 2008.

Canadian swine breeders are working together to fill large orders destined for China and Russia. Canada seems to now be "on the radar" as a source for high quality, high phenotypic performance and high Estimated Breeding Value (EBVs) breeding pigs. It is our turn to supply purebred Yorkshire, Landrace and Duroc pigs, to compete against those from the United States, Denmark, England and France. We continue to compete against the exports by international breeding companies as well.

The ability to extract performance data and pedigrees from the CCSI program allows our breeders to easily prepare lists of eligible pigs for export. These lists make it easy to compare performance and productivity of the pigs that are immature and not yet probed.

China is now asking for a pedigree for pigs imported into the country. This requirement will be a huge boost in the number of pigs registered at Canadian Livestock Records Corporation. Breeding herds will need to assure that pedigrees are up-to-date, while electronic registration of litters will need to be done prior to pig delivery. Registration certificates will be part of the export documentation package when the pigs reach the airport for shipment.

The Canadian herd book is also a huge database recognizing the pedigrees of our purebred pigs. We can prove pedigrees on Canadian pigs for the past 103 years. We can be proud that Canadian registrations are being recognized worldwide.

Alfred Wahl, P.Ag.  
President

### Expo-Quebec 2008

At Expo Quebec 2008, a purebred swine competition was held for a 97th consecutive year. Each year, the Quebec Swine Breeders Association (SEPQ) encourages its members to participate in this one of a kind event, now unique in Canada. This year's judge was Mr. André Gagné from Saint-Irénée and 60 Yorkshire, Landrace and Duroc animals were registered for this competition.

An excellent opportunity to meet people in the swine industry but also a great event to liaise with residents, the pig is an animal which deserves more attention. This occasion also serves as a reminder to consumers that it is thanks to the remarkable work from purebred pig breeders that they can enjoy high quality Canadian pork, world renowned for its exceptional quality.




**Grands gagnants Expo-Québec 2008**

**Award recipients at Expo-Quebec 2008**

### Ballot for accepting PIC lines for registration November 21, 2008 deadline

A ballot is enclosed with this newsletter for members to vote on accepting PIC lines for registration through CSBA. Please read the ballot question carefully and return to CLRC in the enclosed self-addressed envelope as soon as possible. To be counted, ballots must be received in the CLRC office by Friday November 21<sup>st</sup>, 2008.

## New CSBA certificate format default format



**CANADIAN SWINE BREEDERS' ASSOCIATION - L'ASSOCIATION CANADIENNE DES ÉLEVEURS DE PORCS**  
INCORPORATED UNDER THE ANIMAL PEDIGREE ACT / INSCRITEE EN VERTU DE LA LOI SUR LA GÉNÉRALITÉ DES ANIMAUX À L'AGRICULTURE ET À L'ÉLEVAGE DU CANADA, OTTAWA, CANADA

**CERTIFICATE OF REGISTRATION - CERTIFICAT D'ENREGISTREMENT**

**AI**  
Name/Nom  
GENESUS 01709S

**Breed/Race**  
Landrace

**Breeder/Elevator**  
Keystone Pig Advancement Inc, Oakville, MO ID No: 5271218  
Cowan/Programme  
Cowan Inc, Oakville, MO ID No: 5324121

**Tattoo/Tatouage**  
LNOR 01709S

**Litter Size**  
Nombre dans la portée  
11

**Reg. No./No. d'enreg.**  
[CAN]1656325-

**Date of Birth**  
Date de Naissance  
April 20, 2006

**Sex/Sexe**  
Female

**Status**  
State  
Purebred

**Date of Issue**  
Date d'impression  
October 2, 2008

**SIRE**  
KEYSTONE 2190R [CAN]539597-

- CANAM 17302P [CAN]51140-
- CANAM 1209P [CAN]49711-

**DAM**  
KEYSTONE 403P [CAN]149923-

- KEYSTONE 3741N [CAN]45193-
- KEYSTONE 4800N [CAN]45374-

The above pedigree is an record in the Canadian National Record for Swine - Le pedigree ci-dessus est enregistré au Livre Généalogique Canadien de Porcs  
**CANADIAN LIVESTOCK RECORDS CORPORATION - SOCIÉTÉ CANADIENNE D'ENREGISTREMENT DES ANIMAUX**  
 OTTAWA - CANADA

The registration system of this association has been approved by the Minister of Agriculture and Agri-Food Canada  
 Le système d'enregistrement de cette association a été approuvé par le Ministre de l'Agriculture et Agro-Alimentation du Canada



*David S.*

**\*LA-CAN -- 1656325-\***

V874123-1-5-0BC


FOR MINISTER OF AGRICULTURE AND AGRI-FOOD  
POUR LE MINISTRE DE L'AGRICULTURE  
ET AGRO-ALIMENTATION

*Ronald K. Black*

GENERAL MANAGER  
DIRECTEUR GÉNÉRAL

As requested by the CSBA Board, a new format for the certificate (shown above) has been implemented at CLRC. This format does **not** include performance and genetic evaluation (EBV) information from CCSI that was on the previous format (shown below). If the previous format is of interest please let Laura Lee Mills at CLRC know when you request certificates, otherwise the new format shown above will be printed.

## CSBA certificate with CCSI performance and EBVs available on request



**CANADIAN SWINE BREEDERS' ASSOCIATION — L'ASSOCIATION CANADIENNE DES ÉLEVEURS DE PORCS**  
INCORPORATED UNDER THE ANIMAL PEDIGREE ACT / INSCRITEE EN VERTU DE LA LOI SUR LA GÉNÉRALITÉ DES ANIMAUX À L'AGRICULTURE ET À L'ÉLEVAGE DU CANADA, OTTAWA, CANADA

**CERTIFICATE OF REGISTRATION - CERTIFICAT D'ENREGISTREMENT**

**Name/Nom**  
Oscarin Bear

**Breed/Race**  
Duroc

**Breeder/Elevator**  
Oscarin Farms, RR 1, Bismarck, Ontario N0R 1J0 1834597  
Cowan/Programme  
Oscarin Farms, RR 1, Bismarck, Ontario N0R 1J0 1834597

**Tattoo/Tatouage**  
ARCD 1433R

**Sex/Sexe**  
Male

**Reg. No./No. d'enreg.**  
[CAN] 300005

**Date of Birth**  
Date de Naissance  
Aug 14, 2003

**Status**  
Purebred

**Date of Issue**  
Date d'impression  
Mar 3, 2004

**PERFORMANCE**

RECORDS/CROSSANCE		EBV/IPG		INDICES	
Adjusted Age at 100 kg (days)	149	Age (days)	-9.8	Live Live	149
Adjusted BackFat at 100 kg (mm)	9.5	BackFat (mm)	-1.1		
Ext. Loins Eye Area (square cm)	43.3				
Ext. Lean Yield (%)	64.3				
<b>GENETIC TESTS</b>					
			MC	HL1843 (mg)	Prn (P/L) or (T/L)

**PEDIGREE**

**SIRE - PÈRE**  
Canada 200R [CAN]1346137-


- Canada 2145 - [CAN]133937-
- Canada 202R - [CAN]1335076-
- Canada 202R - [CAN]1293976-

**DAM - MÈRE**  
Bear 5297 [CAN]1335089-


- Bismarck Bear 5211R - [CAN]1344992-
- Bear 5386R - [CAN]1350726-
- Bismarck Bear 5271R - [CAN]1216040-
- Bear 5183R - [CAN]1309210 - (S&L-1843-00\*)
- Bear Oskay 5213R - [CAN]1227444-
- Bear 5247R - [CAN]1306130-

The above pedigree is an record in the Canadian National Record for Swine - Le pedigree ci-dessus est enregistré au Livre Généalogique Canadien de Porcs  
**CANADIAN LIVESTOCK RECORDS CORPORATION - SOCIÉTÉ CANADIENNE D'ENREGISTREMENT DES ANIMAUX**  
 OTTAWA - CANADA

Performance data and evaluation produced by the Canadian Swine Improvement Program through the  
 Canadian Centre for Swine Improvement and the Regional Performance Centre  
 Données de performance et d'évaluation produites par le Programme Canadien d'Amélioration Porcine  
 au Centre Canadien de l'Amélioration du Porc et des Centres de Performance Régionales  
 The registration system of this association has been approved by the Minister of Agriculture and Agri-Food Canada  
 Le système d'enregistrement de cette association a été approuvé par le Ministre de l'Agriculture et Agro-Alimentation du Canada



V878945-1-45-2ED



CANADIAN CENTRE FOR SWINE IMPROVEMENT  
LE CENTRE CANADIEN DE L'AMÉLIORATION DU PORC

*David S.*

FOR MINISTER OF AGRICULTURE AND AGRI-FOOD  
POUR LE MINISTRE DE L'AGRICULTURE  
ET AGRO-ALIMENTATION

## DESCRIPTION OF PIC LINES

### **Line GP1010 Landrace**

#### *Line formation history*

Initiated 1962-1966 in UK, based on British and Welsh Landrace with a small contribution of Lacombe; since 1966 (about 25 generations now) the population has been maintained on several interconnected farms, all running the same breeding program. The North American population was set up in 1970. The current genetic nucleus herd in Aurora was established in 2000, it has strong and deliberate genetic ties with the GP1010 herd in Bluegrass (Kentucky).

#### *Line characteristics*

Genetic make-up is 100 % Landrace. Damline with Landrace appearance: uniform white hair and skin, with occasional grey skin spots; long drooped ears; long and lean body. Homozygous negative for the Halothane gene.

### **Line GP1020 Large White**

#### *Line formation history*

Initiated 1962-1966 in UK, based on British Large White; since 1966 (about 25 generations now) the population has been maintained on several interconnected farms, all running the same breeding program. The North American population was set up in 1970. The current genetic nucleus herd in Aurora was established in 2000, it has strong and deliberate genetic ties with the GP1020 herd in Bluegrass (Kentucky).

#### *Line characteristics*

Genetic make-up is 100 % Large White. Damline with Large White appearance: uniform white hair and skin; large erect ears; long and lean body. Homozygous negative for the Halothane gene.

### **Line GP1109 Hampshire**

#### *Line formation history*

Initiated 1978-1984 in USA, based on American Hampshire; since 1984 (about 17 generations now) the population has been closed, stabilized (to 100 % Hampshire) and maintained on several interconnected farms, all running the same breeding program. The current genetic nucleus herd in Aurora was established in 2000, it has strong and deliberate genetic ties with the GP1109 herd in Bluegrass (Kentucky).

#### *Line characteristics*

Genetic make-up is 100 % Hampshire. Sireline with Hampshire appearance: uniform dark skin and black hair; about half of the animals have white skin and hairs on and between the forelegs and shoulders, forming a "belt" around the chest; small erect ears. Homozygous negative for the Halothane gene. Homozygous for the positive (favorable) allele of the Rendement Napole (RN) gene.

### **Line GP1116 Duroc**

#### *Line formation history*

Initiated 1970-1984 in USA, based on American Duroc; since 1984 (about 17 generations now) the population has been maintained on several interconnected farms, all running the same breeding program. The current genetic nucleus herd in Aurora was established in 2000, it has strong and deliberate genetic ties with the GP1116 herd in Bluegrass (Kentucky).

#### *Line characteristics*

Genetic make-up is 100 % Duroc. Sireline with Duroc appearance: uniform dark skin; hair color red, ranging from pale red to almost black; dark claws; small drooping ears. Homozygous negative for the Halothane gene.

### **Line GP1120 Pietrain**

#### *Line formation history*

Initiated 1980-1985 in Germany, based on German Pietrain; since 1985 (about 16 generations now) the population has been maintained on several interconnected farms, all running the same breeding program. The north American population was set up in 1992-1993. The current genetic nucleus herd in Aurora was established in 2000, it has strong and deliberate genetic ties with the GP1120 herd in Wulkow (Germany).

#### *Line characteristics*

Genetic make-up is 100 % Pietrain. Sireline with Pietrain appearance: white skin and hair, with patches of grey skin with black hair surrounded by grey skin with white hair, very variable in shape, size and number; small upright ears; extremely muscular. The population carries both alleles of the Halothane gene.