

Welcome to Polar Genetics Group



Polar Genetics Group specializes in the supply of superior quality Canadian livestock genetics, reproductive and production technologies, livestock breeding and production equipment as well as training and consulting services to livestock producers and their organizations in the international marketplace. Our corporate mission is to supply our customers with products and services which will improve their production capabilities, efficiencies and financial profitability.

Polar Genetics Group has exported its products and services for many years. We are involved in livestock breeding and development projects throughout the world. Experienced and professional regional marketing representatives work in cooperation with Polar Genetics Group. They are located in many of our key markets so as to provide long term customer support, satisfaction and success.

Polar Genetics Group together with its affiliated companies is a member of and supports the following organizations:

- Canadian Swine Exporters Association
- Canadian Swine Breeders Association
- Canadian Centre for Swine Improvement Inc.
- Canadian Livestock Genetics Association
- Ovigene Canada Inc.
- PEAK Swine Genetics Inc.
- Insemination Technics and Supplies International Inc.
- Canadian Embryo Transfer Association
- Canadian Sheep Breeders Association

Our own expertise, along with our team of specialists and affiliates covers various species including swine, sheep, goats and beef and dairy cattle.

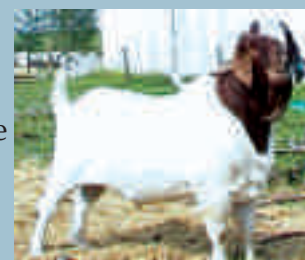


Sheep & Goat Genetics

Polar Genetics Group sources genetics from the top Canadian sheep and goat breeders and breeding centers. Our suppliers offer the best possible performance based sheep and goat genetics available in Canada, including live purebred animals, frozen semen and frozen embryos in the following categories:

- Meat and Terminal Sheep Breeds: Charollais, Ile de France, Texel, Suffolk, Canadian, Dorper, Katahdin, Hampshire and others
- Maternal and Dairy Sheep Breeds: Rideau, Romanov, Dorset, East Friesian
- Meat and Dairy Goats: Boer, Nubian, Saanen

Partnering with Ovigene Canada Inc, our team of professionals can provide consultation and training in nutrition, flock health, husbandry, reproduction and genetic selection techniques. Our embryo transfer team is fully certified for international work with the export and transfer of frozen embryos and semen.



Artificial (A.I.) Insemination

Polar Genetics Group offers a comprehensive range of services and technologies in artificial insemination including A.I. centre design; management expertise; equipment recommendations; technical support and technician training.

A complete selection of high quality equipment and supplies are also available in the following categories:

- Catheters, lubricants and insemination aids
- Semen extenders and semen collection
- Semen quality and density analysis
- Laboratory requirements
- Semen packaging, storage and shipping
- Ultrasound technologies



Cattle Genetics

Canada has a long history as a leading international producer and supplier of high quality and genetically superior cattle genetics. Through our team of specialists and network of top breeders and export approved semen and embryo production facilities, Polar Genetics Group can supply purebred beef and dairy cattle genetics including the following breeds:

- **Beef:** Black Angus, Red Angus, Charolais, Simmental, Limousin, Gelbvieh, Hereford and other breeds
- **Dairy:** Holstein, Jersey, Brown Swiss, Ayrshire, Guernsey

In cooperation with our affiliates in the cattle industry, additional services include training and technology transfer in beef and dairy cattle production; breeding and genetic improvement programs; advanced reproductive technologies including embryo transfer and artificial insemination.



Services

- International export shipment and co-ordination of livestock genetics including documentation, selection and transportation
- Training and support programs including both on-farm and seminars settings
- Production, management and nutrition consulting
- Genetic selection
- Breeding program recommendations
- Project development and solutions in livestock breeding and commercial production
- Facility design and equipment recommendations
- Slaughter and Meat Processing Facilities and Technologies
- Product procurement including feed ingredients and commodities



Swine Genetics

Swine genetic products provided by Polar Genetics Group are supplied from the top breeding herds, genetic alliances and Artificial Insemination Centres located throughout Canada.

Swine Genetics products supplied include:

- Purebred and pedigreed males and females
- Yorkshire, Landrace and Duroc breeds
- F1 Yorkshire x Landrace maternal line females
- Hybrid terminal line males
- Fresh and Frozen Swine Semen

All supplier herds participate in advanced genetic evaluation and selection programs. Specific emphasis is placed on enhanced maternal performance and productivity; high lean yield and growth; feed efficiency and superior and consistent carcass quality and meat characteristics.

Polar Genetics Group is dedicated to providing swine breeding stock of the highest health status. We work with suppliers who are dedicated to high health production, monitoring and bio-security. Canada is free of most of the major swine diseases found in other pork producing countries.

All swine breeding stock and semen exported is serology tested, certified and approved prior to export by the Canadian Food Inspection Agency to verify that all shipments meet the sanitary requirements of the importer's country.

In addition to swine breeding stock and semen, Polar Genetics Group can also provide advanced Canadian swine improvement technology linked to the Canadian Centre for Swine Improvement so that our customers can achieve permanent and continuous genetic improvement in their breeding programs.

Expert consulting, training and technical support in all aspects of pig breeding and pork production are also available through our team of specialists and affiliates.



For More Information

please contact us at:

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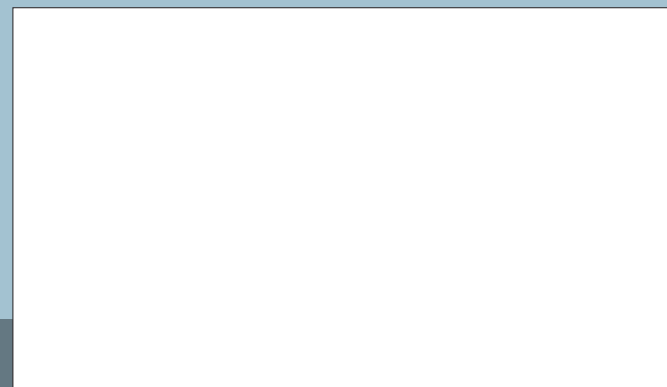
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