



Ontario's PED elimination plan includes four key elements. At each point in the plan, clear action items and responsibilities have been established when PED positive pigs are identified.

1. **Surveillance** – for early detection of the PED virus at critical control points along the entire supply chain of the Ontario hog industry
2. **Identification** – of all PED positive sites
3. **Elimination and confirmation of negative status** – any site that tests PED-positive will then follow established OSHAB guidelines to declare a site PED negative
4. **Transport risk rating** – identify higher risks events in the transportation chain and assign sanitation protocols



For more information contact:
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Introducing SHO



Swine Health Ontario (SHO) is a new group that is working to advance swine health initiatives which will result in a healthier more profitable Ontario swine sector.

This is a steering committee of seven individual's focused on improving and better coordinating the industry's ability to prevent, prepare for, and respond to serious swine health threats in Ontario. SHO will provide a coordination role for swine health management excellence. Its founding members are Ontario Pork and Ontario Pork Industry Council (OPIC).

One of SHO's first activities is the development of a **Porcine Epidemic Diarrhea (PED) elimination plan** for all farm sites in Ontario.



SHO Leadership Team

David Alves, DVM, Chair
Amy Cronin, Ontario Pork
Clare Schlegel, Ontario Pork
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Ontario's PED Elimination Plan Collaborating for Success.

Collaborating for success.

A PED elimination plan for Ontario

Since Porcine Epidemic Diarrhea virus (PEDv) was first diagnosed in Ontario in 2014, the coordinated efforts to control, contain and eliminate PED have successfully limited its impact on the Ontario swine industry. We now have the opportunity to eliminate PED.

Swine Health Ontario is coordinating the development of a provincial PED elimination plan in collaboration with Ontario Swine Health Advisory Board (OSHAB). An elimination plan ensures we have the processes in place to trigger appropriate protocols when PED positive pigs are identified.

What is the plan?

Ontario's new PED elimination plan is a series of guidelines for monitoring, testing and evaluating key risk factors for PED, with resulting protocols to control and eliminate the virus when and where it is detected.

There are four phases to the plan:

1. identification of all PED positive farm sites
2. elimination of the virus from positive Ontario farm sites
3. controlling risks at processing plants and during transport
4. controlling risks associated with U.S. contact

The goal of the plan is to eliminate PED from Ontario swine herds by October 2017.



Biosecurity and sanitation can control and contain PED within a barn and between barns. The PED can be successfully eliminated from any barn type.

Why do we need a plan?

PED can be controlled and contained through biosecurity and sanitation. To successfully eliminate PED from Ontario swine herds we need a plan that clearly identifies the steps to take when/if PED positive pigs are identified. The tools developed for the PED elimination plan also provide a framework to help prepare the industry to control and eliminate future disease challenges for healthier, more productive herds.

There is a role and responsibility for everyone along the entire supply chain when it comes to eliminating PED. Swine Health Ontario's job is to lead these efforts by ensuring coordination and collaboration among and on behalf of the entire industry.

How will the plan be implemented?

The Ontario swine industry has the opportunity to eliminate PED by working together as part of a provincial PED elimination plan. Participation in the plan is voluntary. Swine Health Ontario is encouraging producers and others along the supply chain to see the value of being part of the plan, and using the tools available to reduce overall disease levels in the industry.

When will the plan happen?

Work is already underway to implement the PED elimination plan. Swine Health Ontario is currently monitoring critical control points and providing support for testing to confirm PED elimination on farm. From July 2016 through July 2017, the elimination plan will expand to include:

- Support of on-farm elimination plans
- Surveillance at high impact industry contact points
- Development of improved trace back methods to assist in disease investigations and follow up on positive environmental samples at industry contact points

The goal of the plan is to eliminate PED from Ontario swine herds by October 2017.

Where will the plan be applicable?

- Farms
- Veterinarians
- Transportation companies
- Assembly facilities
- Processing plants



A successful PED elimination plan depends on coordination and participation with every step along the supply chain.