



Canadian Food
Inspection Agency

Agence canadienne
d'inspection des aliments

AFRICAN SWINE FEVER

Prevention and preparedness – Part 3

Canadian Veterinary Medical Association



Canada

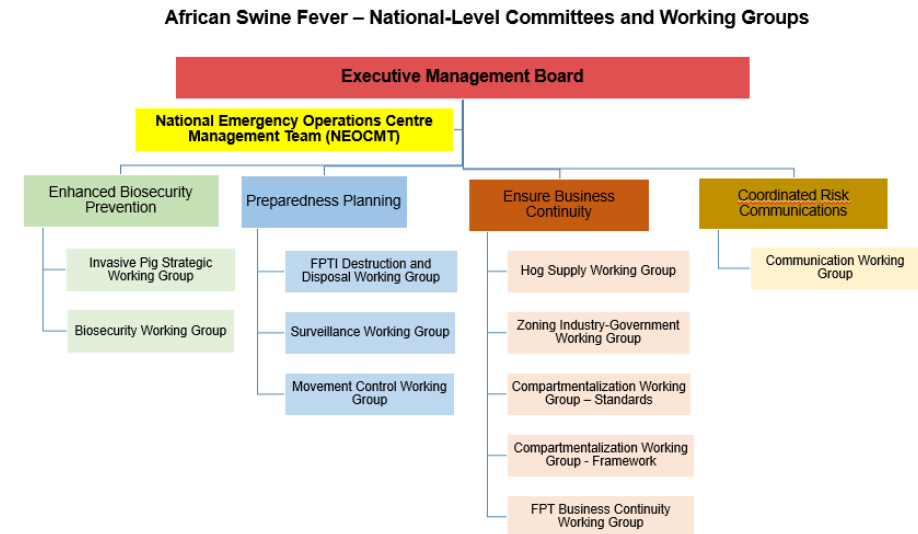
Agenda

- African swine fever prevention and preparedness activities
- Role of veterinarians

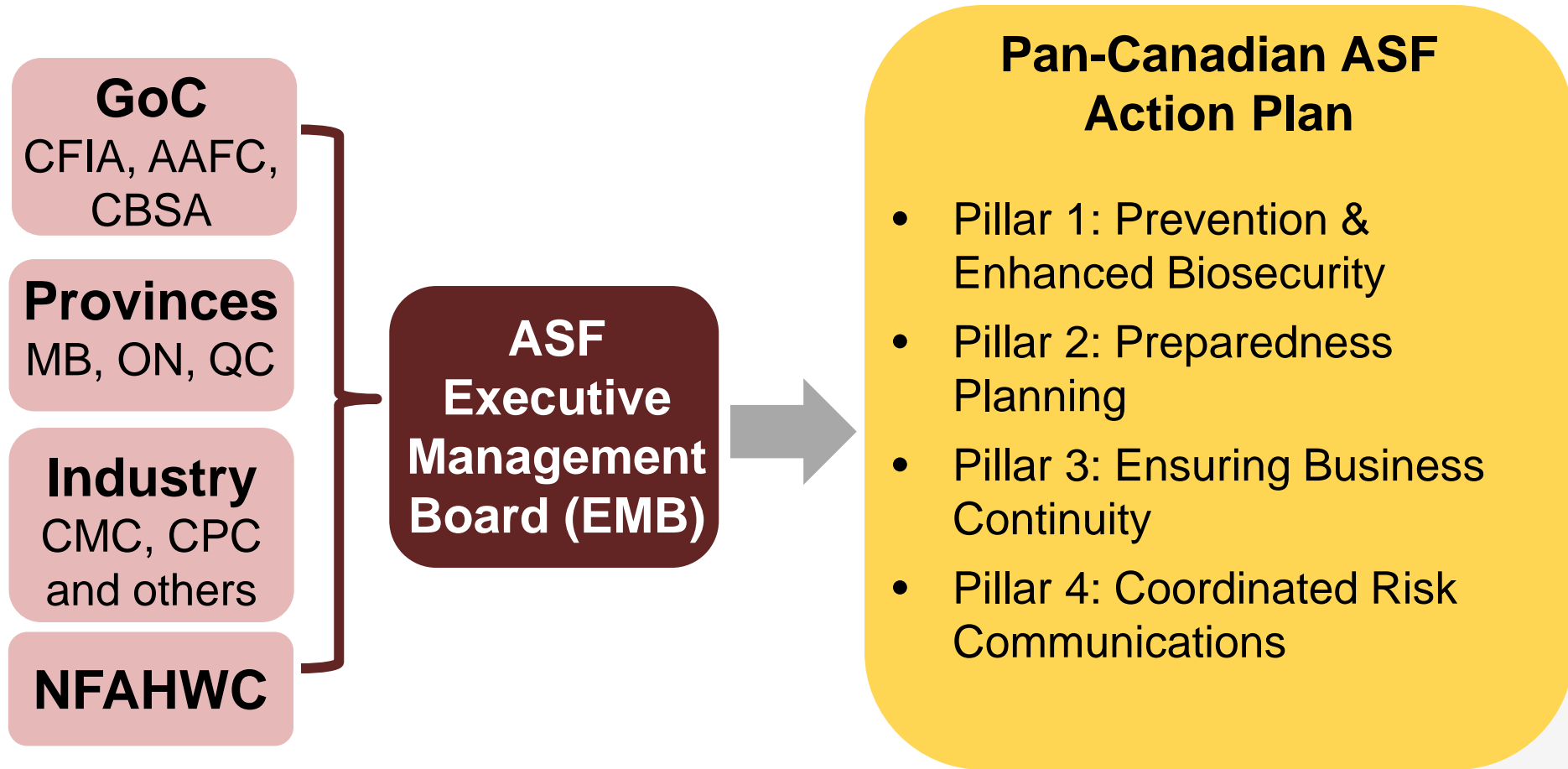


A new partnership model is evolving...

- ASF Executive Management Board
 - Supported by technical working groups
- Pilot for “Animal Health Canada” collaborative approaches



ASF: Agreed-upon responsibilities



In addition to the EMB, partners such as the provincial CVOs, the CVMA, wildlife organizations and many others all have a role to play.



ASF Prevention and Preparedness

How is ASF Likely to be Introduced to and Spread Within Canada?

Risk of introduction to Canada:

- International travelers
 - Clothing or equipment
 - Illegal pork products
- Illegal commercial shipments of pork and these products being fed to pigs
- Contaminated animal feed (risk of introduction for this pathway has high uncertainty)

Risk of spread within Canada once disease is present:

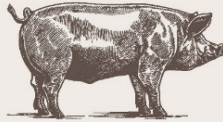
- Lack of strong on farm biosecurity
- Small scale and organic producers and pig pet owners
- Contact with wild pigs (once introduced into Canada)

ALL these factors can be mitigated by strong on-farm and industry biosecurity standards & practices

CFIA ASF Prevention and Preparedness Activities


- Continuation of existing strong import controls and prohibition on feeding international waste and meat to pigs
- Public awareness campaigns
 - CFIA: www.inspection.gc.ca
- Secondary control zones at various seaports of entry (feed ingredients)
- Collaborative working groups between government and industry

STOP!
DO NOT BRING AFRICAN SWINE FEVER TO CANADA


 **African swine fever** is a **SERIOUS VIRAL DISEASE** affecting pigs. The death rate is very high and could affect the Canadian **pork industry** and **Canada's economy**.

CRITICAL ACTIONS

 **DO NOT** bring **pork products** into Canada. Always **DECLARE** all food, plant and animal products at the border.

 Tell a Border Services Officer if you have **RECENTLY VISITED OR WORKED ON A FARM** outside of Canada. Your footwear and/or clothing might be contaminated.

FAILURE TO DO SO COULD RESULT IN

 The **seizure** of the pork products for safe disposal

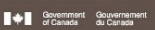

 A penalty of up to **\$1300** or prosecution for not declaring

 The **introduction and spread** of African swine fever in Canada

#3 Canada is the **world's third-largest pork exporter**, exporting to more than **100 COUNTRIES**.

 The **pork industry** generates upwards of **\$24 billion** to the Canadian economy every year.

Visit www.inspection.gc.ca for more information.

Building Awareness - Travellers

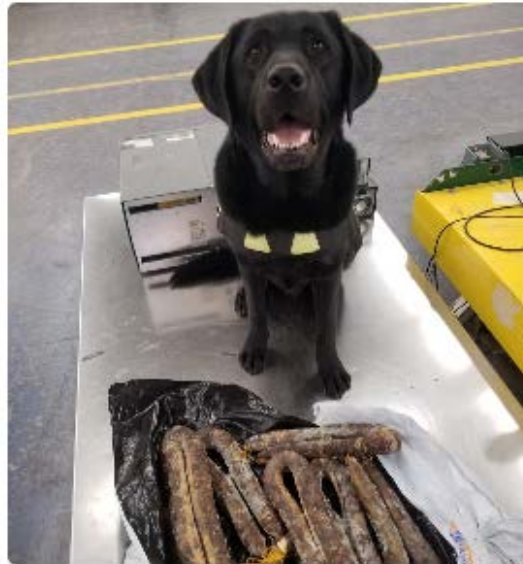
 **Canadian Food Inspection Agency** 
Written by Ali Cheaitani [?] · January 31 · 

Coming back into Canada and unsure about what to declare? Always speak with a Canadian border officer. This helps you avoid fines of up to \$1300 per undeclared item.



INSPECTION.GC.CA
Be Aware and Declare.
African swine fever.

 [Learn More](#)




Detector Dog Ambrose sniffed out some prohibited pork products at the airport.

 **Canadian Food Inspection Agency** 
Written by Ali Cheaitani [?] · January 30 · 

Declaring meat imports at the border not only protects your wallet but also protects the pork industry in Canada. Avoid fines of up to \$1,300 per undeclared item.



INSPECTION.GC.CA
Be Aware and Declare
African Swine Fever

 [About this website](#)

[Learn More](#)

Promoting CBSA detector dog teams and border control.



Additional CFIA ASF Preparedness Activities

ASF Disease Response Plan

- ASF Hazard Specific Plan, including response involving wild pigs
- Disease Response Procedures

Working groups:

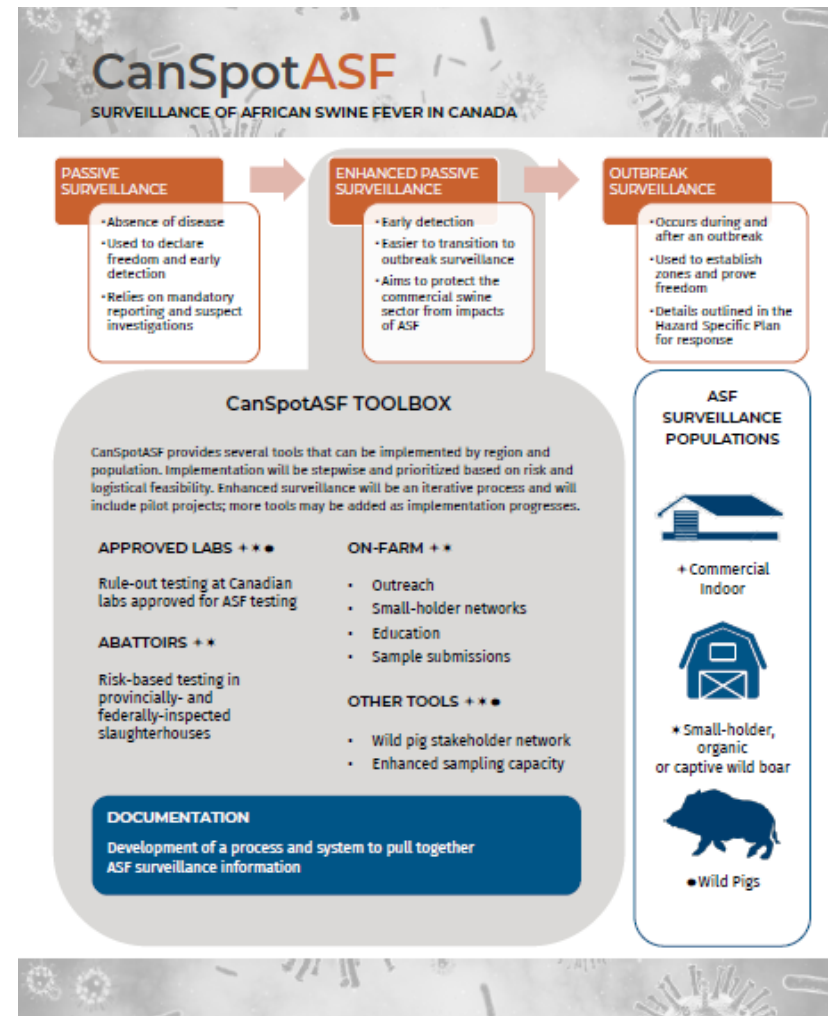
- Biosecurity, Invasive Pigs, ASF Surveillance, Destruction and Disposal, Movement Controls, Hog Supply Working Group, Zoning, Compartmentalization, Business Continuity

Other

- ASF surveillance implementation
- Compartmentalization

CanSpotASF

- Recommendations from the collaborative working group
- Implementation plan and collaborative prioritization of activities
- Flexible tools
 - Region and population
 - Stepwise implementation
 - Risk and feasibility
 - Iterative process with pilots, adjustments and more tools
 - Overall reporting across all tools
- Establishment of collaborative technical committee to oversee implementation





Role of Veterinarians: Summary

START



During peacetime, veterinarians play an important role in early disease detection and suspect reporting and education.

As a veterinarian, what knowledge do you need for early disease detection and suspect reporting?

- ✓ Understand clinical signs
- ✓ Risk factors (introduction pathways)
- ✓ Know your local CFIA district veterinarian

What is involved in educating clients?

- ✓ Provide swine clients with information
- ✓ Promote awareness and biosecurity
 - Between barns and between premises (even when there is common ownership); not just animals but people and things too
- ✓ Discuss on-farm contingency planning
- ✓ Participate in small herd and pet pig disease surveillance projects

PREVIOUS

NEXT



In peacetime:

- Proposed role in surveillance
 - Veterinarians may be asked to play a role in providing samples when ASF is NOT suspected but could be a differential diagnosis
- ASF Compartments
 - Veterinarians may play a role in verifying ASF compartment standard. This work is under development.

PREVIOUS

NEXT



Upon suspicion...

Notify the CFIA

What needs to be done if you decide to go on-site when ASF is suspected?

If planning to go on-site...

- Apply biosecurity principles
- Remain on-site to provide assistance OR apply rigorous decontamination principles upon exiting
- Cancel / delay all visits to other swine premises, avoid contact with other swine

PREVIOUS

NEXT



Upon suspicion...

Notify the CFIA

What needs to be done if you decide to remain on-site?

If remaining on-site...

- Apply biosecurity principles
- Provide moral and technical support to produce
- Assist with clinical exam
- Assist with epidemiological data collection



PREVIOUS

NEXT



What role do you play upon confirmation of ASF?

- ❖ Continue to provide support (moral, technical) to producer: possible industry liaison between producer and CFIA for eradication activities.

Or

- ❖ Participate in regional response activities (after withdrawal period): clinical examination, diagnostic or surveillance sampling within the zones.

PREVIOUS

NEXT



While Canada is currently free of ASF, it is important for veterinarians to be aware of the clinical recognition of disease. Veterinarians are key to the early detection of disease.

When should you suspect ASF?

- high fever with signs of hemorrhage especially with increased mortality
- differential diagnosis rule out
- presence of risk factors (i.e. recent international travel to affected countries and potential contact of infected product with susceptible pigs)

PREVIOUS

NEXT

What should you do if you suspect ASF?

Report suspicion of disease to your local CFIA district office.
Inspection.gc.ca → Animal Health → Find an Animal Health Office
<https://inspection.gc.ca/animal-health/eng/1299155513713/1299155693492>

[Canada.ca](#) > [Canadian Food Inspection Agency](#)

Animal health

Terrestrial and aquatic animal health, animal pathogens, livestock feed, veterinary biologics, Chief Veterinary Officer for Canada.

Follow: [f](#) [t](#) [v](#) [in](#) [ig](#) [e](#)



Services and information

Terrestrial animals

Biosecurity, diseases, transport, traceability, import, export, hatcheries, Accredited Veterinarians Program.

Animal pathogens

Containment and safety, standards and guidelines, import program, facility certification, contacts.

Veterinary biologics

Licensed products, guidelines, forms, regulations, memos, environmental

Aquatic animals

Biosecurity, diseases, domestic movement, import, export, surveillance.

Livestock feeds

Novel feeds, antimicrobials, ingredients, inspection, guidance.

Chief Veterinary Officer for Canada

Roles and responsibilities, statements, veterinary student internship and

Most requested

- [Keeping African swine fever out of Canada](#)
- [Livestock identification and traceability](#)
- [Accredited Veterinarian Manual](#)
- [List of acts and regulations](#)
- [Find a form](#)
- [Find an animal health office](#)

Animal health offices

The [Centre of Administration \(CoA\)](#) delivers and/or coordinates the full range of operational administrative services required for domestic and import related permissions. This includes licences, permits, and registration, excluding export certification activities.

As an appointment may be required, please contact your local office to confirm the availability of inspection staff and office hours. Animals that are being exported must not be brought in to CFIA offices.

[Expand All](#)[Collapse All](#)[▶ Alberta](#)[▶ British Columbia](#)[▶ Manitoba](#)[▶ New Brunswick](#)[▶ Newfoundland and Labrador](#)[▶ Nova Scotia](#)[▶ Ontario](#)[▶ Prince Edward Island](#)[▶ Quebec](#)[▶ Saskatchewan](#)



Role of the Private Veterinarian in the Diagnosis of Foreign Animal Diseases

[i](#) This page is part of the Guidance Document Repository (GDR).

Looking for related documents?

[Search for related documents in the Guidance Document Repository](#)

Canada is one of a few countries that remain free from a number of serious epizootic diseases of animals. It is a high priority of the Canadian Food Inspection Agency (CFIA) that foreign animal diseases (FADs), especially a rapidly spreading disease such as foot-and-mouth disease (FMD), be recognized and then eradicated as soon as possible.

The response capacity of a country depends greatly on the time it takes from the introduction of a highly contagious pathogen in a population of animals to its detection. Early detection by veterinarians and laboratories contributes to limiting the size of an outbreak by allowing swift containment and eradication.

Veterinarians in private practice are most likely to be the first to encounter and recognize an FAD once it has gained entry into Canada. Early recognition by veterinarians followed by the reporting of such a suspicion is essential in preventing

ASF Resources

- **CFIA Resources:**
www.inspection.gc.ca
- **Related links to other valuable sites are available at the CFIA ASF web page**

African swine fever

African swine fever (ASF) is a viral disease that only impacts pigs. It poses a significant risk to the health of the Canadian swine herd, pork industry and the Canadian economy. ASF is highly contagious for pigs and can spread rapidly through both direct and indirect contact with infected pigs or pig products, as well as contaminated farm equipment, feed and clothing.

Key facts

- ASF has never been found in Canada
- ASF is not harmful to humans
- Canadian pork is safe to eat

In Canada, ASF is a reportable disease under the *Health of Animals Act*. All suspected cases must be reported to the CFIA.

Follow:       



Services and information

Government of Canada action

What the Government of Canada is doing to keep African Swine Fever from coming to Canada.

Producers

What you can do to protect your pigs from African swine fever.

Importers

Import requirements for feed and live animals, animal products and by-products.

Pig owners

Whether kept as pets or farm animals, all pigs are susceptible to African swine fever. Find out how to protect them from getting and spreading this serious pig disease.

Top questions

Consult the ASF fact sheet for answers to frequently asked questions.

Travellers

How you can prevent bringing contaminated food, clothing and equipment to Canada.

Hunters

Take precautions if you come into contact with wild pigs.

Latest news

- Increasing Canada's Preparedness for African swine fever with the University of Saskatchewan's VIDO-InterVac
- Canada, Mexico and U.S. plan North American strategy for ASF prevention and preparedness
- CFIA officially documents Canada's historical freedom from ASF
- All statements and updates

Related links

- Organisations collaborating with Canada to reduce the risk of ASF

ASF Resources

- **Provincial & Territorial Resources:**

- **British Columbia**

- BC Small Lot Pork Producer Resource Manual. <http://www.bcpork.ca/small-lot-pork-producers/manual/>

- **Alberta**

- AB Pork [small holder information](#)
- Wild Pig Resources:
 - » <https://open.alberta.ca/dataset/13dff086-796a-42dd-af8a-417af1b17ec4/resource/ca963c2b-491c-4ee6-942f-38385f5f0a85/download/af-wild-boar-at-large-an-invasive-pest-in-alberta-2020.pdf>

- **Saskatchewan**

- Link to small scale pig production information:
 - » <https://www.saskpork.com/small-scale-production>
- Saskatchewan Crop Insurance (SCIC) feral wild boar control program:
 - » <https://www.scic.ca/wildlife/feral-wild-boar-control-program/>

ASF Resources

- **Provincial & Territorial Resources:**

- **Manitoba**

- ASF

- » <https://www.manitobapork.com/swine-health/foreign-animal-disease-fad-preparedness>

- » <https://www.gov.mb.ca/agriculture/animal-health-and-welfare/animal-health/disease-control.html#animal>

- **Wild Pigs**

- » <https://www.manitobapork.com/swine-health/wild-pigs>

ASF Resources

- **Provincial & Territorial Resources:**

- **Ontario**

- Ontario Animal Health Network / Animal Health Laboratory Swine Small Scale Herd Postmortem Project:
 - » <http://www.swinehealthontario.ca/Portals/15/OAHN%20Swine%20Small%20Scale%20Herd%20Postmortem%20Project.pdf?ver=2020-05-26-121444-760>
- Swine Health Ontario – Guide to Pet Pig Ownership:
<http://www.swinehealthontario.ca/Communications/pet-pig-guide>
 - » http://www.swinehealthontario.ca/Portals/15/OP%20ASF%20Poster_Pet_web.pdf
- Ontario Pork: Small Scale Pig Farming in Ontario:
 - » <https://ontariopork.on.ca/producers/small>



ASF Resources

- **Provincial & Territorial Resources:**

- **Quebec**

- MAPAQ:

- Bulletin zoosanitaire pour les médecins vétérinaires et intervenants – peste porcine africaine :

- <https://www.mapaq.gouv.qc.ca/SiteCollectionDocuments/Santeanimale/Bulletins/RAIZOBulletinzoosanPesteporcineafricaine.pdf>

- Avis aux citoyens et propriétaires de basse-cour :

- https://www.mapaq.gouv.qc.ca/SiteCollectionDocuments/Santeanimale/Reseauporcin/Avisauxcitoyens_et_proprietaire_basse-cour.pdf

- Page web sur la peste porcine africaine :

- <https://www.mapaq.gouv.qc.ca/fr/Productions/santeanimale/maladies/soussurveillance/Pages/pesteporcineafricaine.aspx>

- Les Éleveurs de porcs du Québec:

- Recueil de documents portant sur la PPA:

- http://www.accesporcqc.ca/nsphp/portail/publications/pub_pres.php#menuprt409

ASF Resources

- **Provincial & Territorial Resources:**

- **Nova Scotia**

- Pork Nova Scotia

- » Producer handbook for emergency management developed in conjunction with Animal Health Emergency Management (AHEM):

- <http://porknovascotia.ca/wp-content/uploads/NS-Emergency-Management-Producer-Handbook.pdf>

- » Small scale production:

- <http://porknovascotia.ca/wp-content/uploads/Intro-To-Small-Scale-Pig-Production-Web.pdf>

