

Protecting Livestock and Crop Health

Biosecurity



Help Protect the Livestock and Crop Health

New and existing pests and diseases can have a devastating impact on our natural and agro-ecosystems. Our best defense is to set up good biosecurity measures to limit the spread of noxious weeds, diseases and insects. Everyone is responsible for ensuring good biosecurity measures.

What is Biosecurity?

Biosecurity is a series of management practices designed to reduce or control the introduction, or spread, of biological pests of livestock and crops. Biosecurity practices are designed to:

- **Prevent** – Recognize potential pests and diseases and how and where they can enter a farm
- **Minimize** – Reduce the spread or increase of pests or diseases currently on a farm
- **Control** – Apply effective and timely measures
- **Communicate** – Risks, strategies and protocols for specific pest and disease management

Biosecurity is Effective

Biosecurity protocols supported by Manitoba Agriculture and Resource Development (ARD) have helped limit the impact of significant livestock diseases such as Porcine Epidemic Diarrhea, African Swine Fever, and Avian Influenza. Protocols for crop pest biosecurity are helping reduce the threat from bacterial ring rot in potatoes, and clubroot in canola.

ARD works with farmers, industry, government departments, Crown corporations, and outside agencies to develop and promote realistic and effective biosecurity protocols that protect agricultural crop, livestock and poultry farms.

Biosecurity Guidelines

It is essential to use effective biosecurity practices to protect the health of animals and crops. Farmers are responsible for their operations, but others working or visiting agricultural lands have responsibilities to limit the spread of noxious weeds, diseases and pests. Guidelines for both sectors are available online:

- Livestock: <http://www.gov.mb.ca/agriculture/animal-health-and-welfare/animal-health/biosecurity.html>
- Crops: <http://www.manitoba.ca/agriculture/crops/biosecurity.html>

Contact Us

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