



On-Farm Biosecurity Risk Assessment

Purpose of On-Farm Biosecurity Risk Assessment

This on-farm risk assessment is to be completed by Alberta Chicken Producers and Alberta Turkey Producers applying for funding under the Growing Forward 2 Animal Health Biosecurity Producer Program. This assessment must be submitted with your application form in order for your project to be considered for funding.

This assessment provides an opportunity to evaluate your current biosecurity program and provides some suggestions on potential projects. *Note: these are not the only eligible projects under this program; they are simply examples to generate further ideas. This assessment has been developed based on the National Avian On-Farm Biosecurity Standard, if you require additional information on any of these questions or are looking for additional project suggestions, reference the standard.*

You may choose to complete this On-Farm Biosecurity risk assessment on your own or you may hire a private industry consultant (e.g. veterinarian, agrolgist, etc.) to complete the assessment. The Growing Forward 2 Biosecurity producer program will reimburse the cost of the assessment visit for up to \$250.

Section A. Applicant Information

Applicant Name (legal or corporate name)				
Primary contact				
Mailing address (street, city, postal code)				
Phone #			e-mail:	
Premises ID #				
# poultry on farm				
Frequency and # birds received on farm	1 wk – 3 months	3 to 6 months	6 to 12 months	over 12 months
Frequency and # birds shipped off farm	1 wk – 3 months	3 to 6 months	6 to 12 months	over 12 months

Livestock Type (Select one)		
	Chicken	Turkey
What type of poultry is this risk assessment related to?		

Section B. On-Farm Biosecurity Assessment

Answer the questions and identify what project(s) you will develop related to the question: *either circle a proposed project or add a new project in the blank space*

Access Management			
Access management refers to the creation of designated zones to access / exit the barn and premises where animals are housed. Establishing protective zones and controlled access points.			
Best practice	Yes	No	Actions to consider
The premises is surrounded by a fence, and secured with a gate that can be closed and locked			Perimeter fencing, lockable gates and doors, signage
A visitor log is maintained			Develop a log book specific to your facility and print
Each production unit entrance has a transition / change area or ante-room. All employees / visitors are required to wear designated clothing, designated footwear and coveralls when entering each barn or production unit.			Construction of a boot room / ante-room, hand wash/sanitation facilities, shower facility, step over blocks and benches
There is a dedicated parking area for visitors			Build a visitor's parking lot away from barns
Internal roads don't cross through several barns			Re-design/re-build internal roads
Animal Health Management			
Animal Health Management refers to monitoring of animal health.			
Best practice	Yes	No	Actions to consider
A daily mortality log is maintained for each flock			Develop a written plan specific to your facility and print a mortality log
Animal health monitoring – there is a flock health management program in place			Computer system to monitor feed and water consumption, humidity and air quality monitoring, one-time flock health assessment

Operational Management			
Operational management refers to day-to-day management practices that are not specific to access management and flock health management.			
Best practice	Yes	No	Actions to consider
There is a written plan for dead stock removal			Develop a written plan specific to your facility
The dead poultry storage system protects carcasses from scavengers and insects until final disposal is utilized on the premise			Purchase and install an air-tight bin
There is an adequate mortality/carcass disposal system in place which follows municipal, provincial and environmental guidelines			Build / install a compost shed, purchase and install an incinerator/composter, purchase an air tight bin, chest freezer etc.
There is a written manure management plan			Develop a written plan specific to your facility
Manure is properly handled and stored to minimize the risk of transferring disease organisms to poultry flocks.			Enhance manure disposal/removal sites. Build a concrete pad to push manure and used bedding onto, tools for manure and used bedding handling
Farm equipment is dedicated to the farm Barn equipment is dedicated to the barn			Purchase dedicated equipment. cleaning & disinfection tools, pressure washer
We have proper cleaning and disinfection tools/equipment			Blower, hot pressure washer, tools/machinery for manure removal
Surfaces within the facility are easy to clean and disinfect			Concrete flooring, easier cleaning surfaces
The facility is maintained to limit and reduce pest (wild birds, mice) access to the barns			Screening on fans and inlets, maintenance around the barn, gravel perimeter, bait stations, pest control program

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Best practice	Yes	No	Actions to consider
The controlled access zone is maintained to limit pest hiding sites?			Grading work, gravel perimeter
Facilities are adequately designed to maintain the best possible environment for flock health	—	—	Adequate ventilation, air quality
There is a water management program in place. Water lines are flushed and cleaned routinely, Drinkers are cleaned routinely Birds have access to potable water			Can better drinkers be installed that can be cleaned easier? Closed drinking system, water treatment systems
Bedding is stored and handled in a manner that minimizes contamination by rodents, birds and water			Build a closed bedding storage shed, bedding handling and dispersal tools
There is a dedicated storage room for feed and supplies in a manner that reduces contamination by rodents, birds and water			Build a closed storage room separated from barns with easy access by loading equipment
There is a written biosecurity plan in place on the farm			Develop a written plan specific to your facility
The biosecurity plan is communicated to staff. All staff are trained on the plan			Offer biosecurity training / education workshops

Section C. Identify what On-Farm Biosecurity project you will develop

Project(s) to develop to address biosecurity needs identified on this risk assessment

1.
2
3.

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This Risk Assessment was completed by:

Producer Veterinarian Agrolgist Industry Other

Name _____ License or registration # (if applicable) _____

Contact #: _____

Signature _____ Date _____

Submit this On-farm Biosecurity Risk Assessment alongside your application form and required documents to the following address:

Growing Forward 2 Animal Health Biosecurity Producer Program
Alberta Agriculture and Forestry
1st Floor, O.S. Longman Building
6909 – 116 Street, Edmonton, AB,
T6H 4P2