



On-Farm Biosecurity Risk Assessment

This assessment recognizes that each and every one of our farms is different in its operation, herd and goals and has been designed to provide Alberta goat producers with a quick and easy way to evaluate your current on-farm biosecurity practices.

This on-farm risk assessment is to be completed by Alberta goat 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.

To complete this risk-assessment, read it through and answer the questions honestly and to the best of your ability. Once complete this assessment will help you to evaluate your on-farm biosecurity practices, identify key risks to your farm and isolate areas of improvement.

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, agrologist, etc.) to complete the assessment. The program will reimburse the cost of the assessment visit for up to \$250. *Producers who have an ongoing relationship with a herd veterinarian are encouraged to work together with him/her in developing a biosecurity plan.*

Farm operation details

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

1. Animal risk factors

Animal risk factors					
Do you:	Yes / Always	Some-times	Never	Comments / action points	
Operate as a closed herd?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
If no, Do you isolate new goats for 2 -3 weeks?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
Have documents of herd health status from the original breeder's operation?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
Lab / blood test incoming animals for certain diseases?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
Identify zones that are closed to public access (Controlled / Restricted Access Zones - CAZ/RAZ)?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
Breed by live cover?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
Breed by Artificial Insemination (A.I.)?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
Use separate pens for kidding?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
Clean and disinfect kidding pens between births?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
Isolate clinically sick animals in separate pens?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
Clean and disinfect sick pens/crates between animals?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
Clean and disinfect fomites (e.g. buckets, foot clippers, etc.) or equipment after use?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		

Animal risk factors				
Do you:	Yes / Always	Some-times	Never	Comments / action points
Follow a veterinarian reviewed vaccination program against specific diseases of concern?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
If Yes: Is the vaccination program documented?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Have a health record for each goat?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
If yes: Do you document medications given, when and by whom?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Document all incidences of illness to monitor for trends?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Have penning that reduces the risk of nose to nose contact between different ages of goats?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Follow a veterinarian reviewed dewormer program for goats?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
If yes: Do you document dewormer program?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Monitor effectiveness of deworming policy tested regularly with fecal floats?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Have a vaccination and deworming program for livestock guardian animals?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
If yes: Do you document vaccination, and dewormer given, when and by whom?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

2. Feed and water risk factors

Feed and water risk factors					
Do you:	Yes / Always	Some-times	Never	Comments / action points	
Take measures to protect the main feed / bedding supply from contamination with manure?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
Restrict manure application to field crops?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
Know if feed / bedding purchased is from land that has had other species (e.g. cattle) manure spread on it?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
Take measures to limit exposure of feed supply to rodents, pets, and/or wildlife?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
Practice sanitation to minimize contamination of livestock waters by manure and/or urine?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
What is the source of livestock drinking water:					
Untreated surface water?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
Ground water?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
Treated surface water?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
Municipal water?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
Irrigation water?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		

3. Premise risk factors

Premise risk factors				
Do you:	Yes / Always	Some-times	Never	Comments / action points
Keep animals of different species separate at all times?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Encourage hand washing between animal contact?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Return animals to the farm that have left the premise? If yes:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Ensure they are fully vaccinated?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Ensure any goats that may come into contact with them are vaccinated?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Isolate those animals on return?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Clean and disinfect truck and trailer after returning?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Know where any outside service vehicles / trailers have been in the last 72 hours? (e.g. other farms, auction)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Have RAZ fenced to minimize other livestock/wildlife from entering premise?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Ensure deadstock is removed in a timely manner? If yes:				
Burial pit inside of CAZ?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Burial pit outside of CAZ?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Incineration?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Outside pick up? (e.g., rendering truck)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Composting inside of CAZ?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Composting outside of CAZ?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

4. Owner and employee risk factors

Owner and employee risk factors				
Do you:	Yes / Always	Some-times	Never	Comments / action points
Work with young animals before old ones?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Work with goats that are healthy before goats that are sick?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Use equipment for single purposes? E.g., shovel for manure, different one for cleaning bedding.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Clean & disinfect equipment between animals or groups of animals housed separately?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Wear clothing and footwear specific to the barn/operation/farm?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Wear designated clothes and footwear when working with goats in isolation, sick pens, or quarantine?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Change clothes and disinfect footwear after working with goats in isolation, sick pens or quarantine?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Change, disinfect boots or use disposable boot covers when working with neonate kids?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Have access to or know where the barn/operation/farm biosecurity protocols are documented?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Understand and comply with the biosecurity protocols?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

5. Facility user and visitor risk factors

Facility user and visitor risk factors				
Do you:	Yes / Always	Some-times	Never	Comments / action points
Have a designated, signed parking area for visitors, and/or employees?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Have posted name and contact information for visitors to be directed to?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Have a visitor log book in plain view of the main entrance that is used by all visitors at each visit?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Post biosecurity protocols in plain sight for visitors to read, understand and follow?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Post a diagram of farm/barn layout clarifying access zones?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Post signs at gateways and entrance ways to CAZ and RAZ?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Provide hand washing stations?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Provide visitors and farm service workers with clean boots, and/or outwear?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Have specific restrictions for visitors who have previously visited another goat farm in the last 24 hours?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Have specific restrictions for visitors who have previously visited a foreign country in the last 72 hours?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

6. 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.

This Risk Assessment was completed by:

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