



This Biosecurity Self - Assessment is the result of a cooperative effort between the Canadian Swine Health Board and Alberta Pork. 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 pork producers with a quick and easy way to evaluate on-farm biosecurity practices. To complete this 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

Section 1: FARM INFORMATION			
Owner or Manager			
Name of the farm			
	Legal Land Description		Premises ID
Mailing Address			
	City	Province	Postal Code
Telephone			Fax
Email			

Please Check all that Apply		Section 1B: Type of Operation, PRODUCTION INFORMATION					
Purebred breeding	<input type="checkbox"/>	Farrow-to-wean	<input type="checkbox"/>	Nursery	<input type="checkbox"/>	Comments	
Boar Stud	<input type="checkbox"/>	Farrow to Isowean	<input type="checkbox"/>	Pre-grow to Finish	<input type="checkbox"/>		
Multiplication	<input type="checkbox"/>	Farrow to Pre-Grow	<input type="checkbox"/>	Finish	<input type="checkbox"/>		
Farrow-finish	<input type="checkbox"/>	Wean-Finish	<input type="checkbox"/>	Gilt development	<input type="checkbox"/>		
Type of Animal		ANNUAL INVENTORY AND MOVEMENT					
Number of Breeding Stock	Inventory	on Farm/ Farm to Farm			Farm to Slaughter		
		Daily	Weekly	Monthly	Weekly	Monthly	Total Year
Sows							
Boars							
Number of Piglets (5 kg or less)							
Number of Nursery Pigs (5-25 kg)							
Number of Grower Pigs (25-80 kg)							
Number of Finisher Pigs (80 kg or more)							

## BIOSECURITY SELF ASSESSMENT

BIOSECURITY SELF ASSESSMENT							
1	Biosecurity Level	Level of Risk	BIOSECURITY ZONES	Please check the choice that applies the most to these premises.			
1.1	1	0	Is there a gate and signage at entry to the CAZ that prevents unauthorized access if needed?	Yes	No	Signs, no gates	No defined CAZ
1.2	4	0	Are there signage and locked doors to prevent unauthorized entry to the RAZ?	Yes	No	No defined RAZ	
<b>Total</b>	<b>5</b>	<b>0</b>					
2 -A	Biosecurity Level	Level of Risk	DOMESTIC LIVE PIGS	Please circle choice that applies the most to your premises			
2.1	5	0	In the past 12 months, how many premises have you received pigs from?	0	1	2 - 5	>6
2.2	5	0	Do you have a written agreement with your supplier to inform you or your veterinarian of any health status changes prior to each purchase?	Yes	No	N/A	
2.3	5	0	If your source of animals changes, do you inform your veterinarian prior to the first animal movement?	Yes	No	N/A	
2.4	5	0	Do you quarantine incoming animals ?	Yes	No	Never	
2.5	5	0	If yes, how long do you quarantine your incoming animals?	0-3 weeks	3-6 weeks	6 + weeks	
2.6	5	0	What type of quarantine do you use?	Attached	Detached	N/A	
2.7	5	0	What is the distance to RAZ?	10 to 200 m	200 to 1000 m	1 km +	
2.8	5	0	Do you acclimatize incoming animals to prevent naïve animals from incubating and spreading disease when introduced into the RAZ?	Yes	No	N/A	
2.9	5	0	What type of acclimatizing method do you use?	Natural exposure	Targeted Immunization	Other	
2.10	5	0	Are you testing animals prior to moving them into the RAZ?	Yes	No	Other	
2.11	5	0	Are you doing clinical assessments of the animals prior to moving animals into the RAZ?	Yes	No	Other	
2.12	5	0	Are you following entry protocols (Danish entry) for the quarantine area?	Yes	No	N/A	
<b>Total</b>	<b>60</b>	<b>0</b>					
2 -B	Biosecurity Level	Level of Risk	SEMEN OR EMBRYOS (DOMESTIC AND/OR FOREIGN COUNTRY)	Please check the choice that applies the most to these premises.			
2.13	5	0	Do you have a veterinary assessment of the health status of the boar studs prior to having semen shipped?	Once a year	Twice a year	Quarterly	
2.14	5	0	Do you have a written agreement with your supplier to inform you or your veterinarian of any health status changes prior to each purchase?	Yes	No	N/A	
2.15	5	0	Do your boar studs use boars sourced from outside Canada?	Yes	No	N/A	
<b>Total</b>	<b>15</b>	<b>0</b>					

3 - A	Biosecurity Level	Level of Risk	INCOMING PIG TRANSPORT	Please check the choice that applies the most to these premises.			
3.1	4	0	Are the vehicles used to bring pigs to your premises dedicated to your farm or production system?	Yes	No	N/A	
3.2	5	0	Do you have a written protocol for washing, disinfecting and drying for trucks and trailers loading and/or delivering pigs to the RAZ?	Yes	No	N/A	
3.3	5	0	If yes, is it validated by your veterinarian?	Yes	No	N/A	
3.4	5	0	Do trucks & trailers that deliver pigs to your premises have a requirement that they have been washed?	Yes	No	N/A	
3.5	5	0	Do trucks & trailers that deliver pigs to your premises have a requirement that they have been disinfected?	Yes	No	N/A	
3.6	5	0	Do trucks & trailers that deliver pigs to your premises have a requirement that they have been dried?	Yes	No	N/A	
3.7	5	0	Do vehicles back up to the RAZ to deliver pigs?	Yes	No	N/A	
3.8	5	0	Do you unload outside the CAZ and use a farm-specific shuttle to go to the RAZ?	Yes	No	N/A	
3.9	5	0	Do you routinely review and verify cleaning and transportation records to verify that trailers are clean prior to delivery?	Yes	No	N/A	
3.10	5	0	Do you audit cleaning protocols?	Yes	No	N/A	
3.11	5	0	Do you test/sample your trucks and trailers for different diseases?	Yes	No	N/A	
3.12	5	0	If yes, what are the diseases are you sampling for?				
3.13	5	0	During a delivery of pigs to your premises, do the truck and trailer stop at another pig premise to deliver pigs?	Yes	No	N/A	
3.14	5	0	During a delivery of pigs to your premises, are there other sources of pigs onboard the same trailer that are being or have been delivered to other premises?	Yes	No	N/A	
<b>Total</b>	<b>69</b>	<b>0</b>					
3 - B	Biosecurity Level	Level of Risk	OUTGOING PIG TRANSPORT	Please check the choice that applies the most to these premises.			
3.15	5	0	Are trucks arriving to haul pigs away from your premises required to be cleaned, disinfected and dried before arrival?	Yes	No	N/A	
3.16	5	0	Do you inspect the cleanliness of the truck and trailer when it arrives to haul pigs away?	Yes	No	N/A	
3.17	5	0	Are there BBQ pigs/sows from other premises already on the trailer when loading to haul pigs away from your premises?	Yes	No	N/A	
3.18	5	0	Are there market hogs from other premises already on the trailer when loading to haul pigs away from your premises?	Yes	No	N/A	
<b>Total</b>	<b>20</b>	<b>0</b>					

4 -A	Biosecurity Level	Level of Risk	PERSONNEL and VISITORS	Please check the choice that applies the most to these premises.			
4.1	5	0	Do you have a policy for downtime and decontamination if staff or visitors have been in a country outside Canada?	Yes	No	N/A	
4.2	3	0	Are there protocols and facilities for all traffic (family, staff, visitors and service providers) to change their footwear before entering the CAZ?	Yes	No	N/A	
4.3	4	0	Are there protocols and facilities (Danish Entry defined by CSHB) to ensure <u>visitors</u> (including truckers) change into RAZ specific clothing and boots prior to entering the RAZ?	Yes	No	N/A	
4.4	4	0	Are there protocols and facilities (at minimum - Danish Entry) to ensure <u>staff</u> change into RAZ specific clothing and boots prior to entry/re-entry to the RAZ?	Yes	No	N/A	
4.5	4	0	Do you train staff on proper entry procedures and exit protocols for moving in and out of the RAZ?	Yes	No	N/A	
4.6	4	0	Do you audit to ensure all staff & visitors are following proper entry procedures?	Yes	No	N/A	
4.7	4	0	Do you have a policy to prevent visitors or staff from entering the RAZ if they are sick?	Yes	No	N/A	
4.8	1	0	Do you have a dedicated parking zone for vehicles and visitors arriving on-farm?	Yes	No	N/A	
4.9	1	0	Do you have dedicated and unidirectional vehicle flows on-farm?	Yes	No	N/A	
<b>Total</b>	<b>30</b>	<b>0</b>					
4 -B	Biosecurity Level	Level of Risk	MEAT PRODUCTS ENTERING THE BARN	Please check the choice that applies the most to these premises.			
4.10	4	0	Do you have a policy on uncooked or dry cured meats entering the RAZ?	Yes	No	N/A	
<b>Total</b>	<b>4</b>	<b>0</b>					
5	Biosecurity Level	Level of Risk	PESTS, ANIMAL/INSECTS VECTORS	Please check the choice that applies the most to these premises.			
5.1	3	0	Please indicate if any of the following farm animals are on the premises:	Ruminants	Horses/ Donkeys	Poultry	Other
5.2	3	0	Is the barn designed to limit pests and birds entering the RAZ?	Yes	No	N/A	
5.3	3	0	Do you have a rodent and fly control program?	Yes	No	N/A	
5.4	4	0	Are farm/house pets allowed in and out of the RAZ?	Yes	No	N/A	
5.5	3	0	Are there cats in the RAZ?	Yes	No	N/A	
5.6	3	0	Do you have fencing to keep large wildlife (deer, moose) outside the CAZ?	Yes	No	N/A	
5.7	3	0	Are there wild or feral pigs in the region (within 10 km)?	Yes	No	N/A	
5.8	3	0	Is the RAZ designed to prevent wild or feral pigs from entering?	Yes	No	N/A	
<b>Total</b>	<b>25</b>	<b>0</b>					

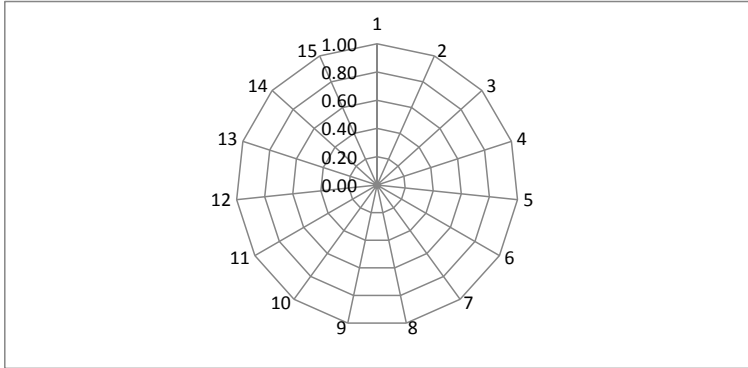
6	Biosecurity Level	Level of Risk	FOMITES (Tools, equipment and supplies), PHARMACEUTICALS	Please check the choice that applies the most to these premises.			
6.1	3	0	Are tools, equipment and supplies cleaned and disinfected prior to entry into the RAZ?	Yes	No	N/A	
6.2	3	0	If contractors are used for on-farm services, do you verify that all equipment brought on-farm is clean and disinfected prior to arrival?	Yes	No	N/A	
6.3	3	0	Are medication stored in a manner that prevents contamination and maintains shelf life?	Yes	No	N/A	
6.4	3	0	Do you move/exchange medications, vaccines or syringes between this and other premises housing pigs?	Yes	No	N/A	
6.5	3	0	Can barn clothing and textiles be cleaned without leaving the RAZ?	Yes	No	N/A	
6.6	3	0	Do you bring clothing/textiles from outside of the RAZ to be washed in the RAZ?	Yes	No	N/A	
6.7	1		Do you have dedicated equipment/tools to be used in each barn or age group?	Yes	No	N/A	
<b>Total</b>	<b>19</b>	<b>0</b>					
7	Biosecurity Level	Level of Risk	FEED AND BEDDING	Please check the choice that applies the most to these premises.			
7.1	3	0	Do feed suppliers follow a Quality Assurance Program?	Yes	No	N/A	
7.2	3	0	Do bedding suppliers follow a Quality Assurance Program?	Yes	No	N/A	
7.3	3	0	Do feed delivery trucks drive into the CAZ to unload?	Never	Some bins	All bins are in the CAZ	
7.4	3	0	If feed deliveries are in the CAZ, do they park/drive in a separate zone that is not normally used by people that move in and out of the RAZ?	Yes for all bins	For some bins	Never	
7.5	3	0	Is all feed stored to prevent contamination from biological or foreign materials?	Yes	No	N/A	
7.6	5	0	Do you feed porcine protein plasma products to your pigs?	Yes	No	N/A	
7.7	5	0	Do you feed other animal byproducts?	Yes	No	N/A	
7.8	4	0	Are you using straw for bedding?	Yes	No	N/A	
7.9	4	0	If yes, are you moving it from another farm site?	Yes	No	N/A	
7.10	1	0	Do you have dedicated equipment/tools to be used in each barn or age group?	Yes	No	N/A	
<b>Total</b>	<b>34</b>	<b>0</b>					

8	Biosecurity Level	Level of Risk	SOLID/LIQUID MANURE / BARN WASTE	Please check the choice that applies the most to these premises.			
8.1	4	0	Are your pigs routinely exposed to manure from a flush gutter system?	Yes	No	N/A	
8.2	4	0	Is manure stored in a way that doesn't contaminate the RAZ and CAZ?	Yes	No	N/A	
8.3	4	0	Is barn waste stored in a way that doesn't attract scavengers to the RAZ and CAZ?	Yes	No	N/A	
8.4	4	0	When contractors or employees are removing manure from storage, do they work in a separate zone in the CAZ that is not accessed by visitors and staff that move in and out of the RAZ?	Yes	No	N/A	
8.5	4	0	If contractors are removing manure, is there a requirement that they clean (wash, disinfect, & dry) their equipment prior to entering the CAZ after being in contact with other pigs or their manure?	Yes	No	N/A	
8.6	4	0	Do you have your own dedicated manure handling equipment?	Yes	No	N/A	
<b>Total</b>	<b>24</b>	<b>0</b>					
9	Biosecurity Level	Level of Risk	DEAD STOCK	Please check the choice that applies the most to these premises.			
9.1	5	0	How do you dispose of pig mortalities?	Compost/ burial/ incineration within CAZ	Compost/ burial/ incineration outside CAZ	Third Party (Non-Staff) pickup	Own pickup to rendering
9.2	5	0	Are all farm mortalities stored in a container that doesn't allow scavengers to access the carcasses and carcasses do not contaminate feed or water used on your premises?	Yes	No	N/A	
9.3	5	0	Are vehicles used to pick up dead stock at your premises dedicated to your farm or production system?	Yes	No	N/A	
9.4	4	0	If it's a third party pickup, is the pickup location within the CAZ?	Yes	No	N/A	
<b>Total</b>	<b>19</b>	<b>0</b>					
10	Biosecurity Level	Level of Risk	AEROSOL CONTAMINATION	Please check the choice that applies the most to these premises.			
10.1	5	0	How far away is the closest swine site?	Less than 1 km	Between 1-5 km	More than 5 km	
<b>Total</b>	<b>5</b>	<b>0</b>					

11 - A	Biosecurity Level	Level of Risk	VETERINARY INPUT	Please check the choice that applies the most to these premises.			
11.1	4	0	Does a licensed veterinarian recommend and evaluate the swine health risk of all vaccines and medications used?	Yes, for all products	For some products only	No veterinary input	
Total	4	0					
11- B	Biosecurity Level	Level of Risk	HEALTH MANAGEMENT (DISEASE)	Please check the choice that applies the most to these premises.			
11.2	4	0	Do you place sick pigs in hospital pen(s)?	Always	Most of the time	Sometimes	Never
11.3	5	0	Do you move sick or smaller pigs into another room, barn or pen that contains younger growing pigs?	Always	Most of the time	Sometimes	Never
11.4	4	0	Do you have a mortality log?	Yes	No	N/A	
11.5	5	0	If yes, do you investigate and inform your veterinarian when mortality exceeds acceptable levels of production?	Yes	No	N/A	
11.6	5	0	Do rooms run with an all-in/all-out in farrowing?	Yes	No	N/A	
11.7	5	0	Do rooms run with an all-in/all-out in nursery?	Yes	No	N/A	
11.8	5	0	Do rooms run with an all-in/all-out in growers?	Yes	No	N/A	
11.9	5	0	Do buildings run all in/all out in finishers?	Yes	No	N/A	
11.1	5	0	Are rooms or buildings washed with hot water?	Yes	No	N/A	
11.11	5	0	Are rooms or buildings washed with detergent/degreaser?	Yes	No	N/A	
11.12	5	0	Are rooms or buildings disinfected with disinfectant approved by your herd veterinarian?	Yes	No	N/A	
11.13	5	0	Are rooms or buildings dried?	Yes	No	N/A	
11.14	1	0	Do you have dedicated equipment/pressure washer to be used in each barn or age group?	Yes	No	N/A	
Total	59	0					

**RISK ASSESSMENT**

Section	Level of Risk Total	Total Points - Biosecurity Levels
1	0.00	392
2A	0.00	<b>Level of Risk</b>
2B	0.00	0.00
3A	0.00	<b>LOW &lt;120</b>
3B	0.00	<b>MEDIUM &lt;=&gt; 120-260</b>
4A	0.00	<b>HIGH &gt;260</b>
4B	0.00	
5	0.00	
6	0.00	
7	0.00	
8	0.00	
9	0.00	
10	0.00	
11A	0.00	
11B	0.00	



**Action undertaken from last Producer's Self-Assessment**

Date	Action	Description	Growing Forward Funding	Comments

**Proposed Action**

**Producer Declaration**

<i>Name</i>	<i>Farm Name</i>	<i>Signature</i>	<i>Date</i>
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