

NOTE: *To be delivered via Google forms*

*SARE: Biosecurity Preparedness, Infectious Disease Prevention, and Farmer Training on Northern New England Swine Farms*

**Biosecurity II Survey**

NOTE: Only summary data will be included in the final report of this study. No farm business, location or individual will be identified.

**Please return by November 15, 2021**

**Please indicate which if the following biosecurity practices are in place on your farm**

Which of the following biosecurity practices are in place on your farm? Please indicate your answer by making a selection in the appropriate column for each practice listed:

No

Yes, not a new practice for my farm

Yes, this is a new practice that I learned about through this study

No, but I plan to implement this within the next year

1. Assigned biosecurity coordinator
2. Have a site map of my farm
3. Hog feed is secure from rodents, insects, birds
4. Quarantine protocol in place for new pigs
5. Isolation protocol in place for sick pigs
6. Have a herd veterinarian
7. Have a herd vaccination protocol
8. Keep pig herd production records
9. Keep records when I sell or receive pigs
10. Have a farm visitor protocol that limits direct contact with my pigs
11. Have a farm visitor protocol that helps me assess visitors as high or low risk to my pig herd
12. On farm signage indicates restricted areas or cautions I would like farm visitors to take
13. Have a mortality disposal plan that would prepare me to dispose of multiple adult animals
14. Have a disinfection plan for equipment like feeders, waterers, pig boards, trailer etc
15. Have protocols for me and (if relevant) my employees about using clean boots and outerwear around the pigs
16. Do not allow feeding of plate food waste (this means leftovers from human food systems) to pigs
17. Prohibit mixing of other livestock with my pigs

**Were the results of your herd's surveillance testing what you expected?**

Yes, about what I thought

No, I thought they would have had fewer disease exposures

No, I thought they would have had more disease exposures

Other (please explain): \_\_\_\_\_

Would you be interested in disease screening for your herd if a surveillance program with funding was offered again?

Select one:

Yes

No

Would you be interested in screening your herd again even if there was no funding available for surveillance testing, and the full cost would be the responsibility of the farmer?

Yes

No

**What barriers may prevent you from participating in regular, live-animal disease surveillance testing on your farm?**

**Check all that apply**

Cost

Containing/ handling my pigs

Do not like the snare being used on my pigs

Do not want to have other people on my farm

Do not know who I could call to have this done

Takes too much time

Do not think this is valuable

Worry that it would cause unwanted attention to my pigs from regulators, customers, other farmers, etc

Other (please explain): \_\_\_\_\_

**Are there specific diseases of concern that you would want to add to a surveillance program?**

Yes Please list: \_\_\_\_\_

No

Please rate your level of concern about the following diseases on your farm. Indicate your answer by making a selection in the appropriate column for each disease listed:

1= I do not consider this a risk or problem for my farm

2= I feel well protected against this disease on my farm

3= I am concerned about this disease being a risk for my farm

- a. Foot and Mouth Disease
- b. African Swine Fever
- c. Swine Brucellosis
- d. PRRS
- e. Swine Influenza
- f. Parvovirus
- g. Lawsonia (Ileitis)
- h. Circovirus

- i. Mycoplasma
- j. Roundworms (*Ascaris suum*)

**What do you feel is the highest risk disease transmission route for your farm? Please rank the options below from 1 (not likely) → 5 (most likely):**

Direct pig to pig contact (urine, manure, respiratory secretions, carrier pigs)

Aerosol spread

Fomite (contaminated non-living object, like trailers, shovels, boots etc) spread

Vector (mosquitoes, ticks etc) spread

Oral exposure/ingestion (contaminated feed, food waste)

**What do you think is your farm's biggest biosecurity strength?**

**What do you think is your farm's biggest biosecurity weakness?**

**Please rate your comfort level with the on-site biosecurity evaluation experience. Select one:**

1= I was not comfortable with the on-site biosecurity evaluation

2= I was neutral about the on-site biosecurity evaluation

3= I was comfortable with the on-site biosecurity evaluation

**Please rate the utility of the on-site biosecurity evaluation:**

1= Not very useful

2= We had a good conversation, but I don't think I'm going to adopt any of the suggestions

3= The visit was useful and I plan to implement at least one of the suggestions

**Regarding the January 2020 biosecurity webinar you participated in (click [here](#) to refresh your memory):**

**a) Did you feel that the level of detail was:**

Too detailed to follow

Spot on

Not enough detail to be useful

Comment (optional):

**b) Did you feel that the goals of biosecurity practice were well communicated? Select one:**

Not at all

Somewhat

Good

Very Good

**c) Did you feel that the discussion of disease transmission routes was relevant to the way you raise pigs?**

Yes

No

Comment (optional):

**e) Did you feel that this “training” was a useful preface to the on-site biosecurity evaluation of your farm?**

Yes

No

Comment (optional):

**Do you have a basic, written biosecurity plan in place for your farm?**

Yes

No

**How confident are you that your farm is well protected from contagious disease?**

Not confident

Somewhat confident

Confident

Very Confident

**Based on your participation in all aspects of this study, do you feel your knowledge of infectious disease prevention through biosecurity practices has:**

Remained the same

Increased

Become less clear with amount or type of information

**Are you interested in continuing to address this topic of infectious disease control and biosecurity practice for pig farms by way of (check all that apply):**

Farmer discussion groups with facilitation by a swine specialist

Farmer discussion groups led by regional industry organizations (ex: Maine Pork Producers Association)

Individual consultations with livestock specialist to assist implementation of site-specific biosecurity plan

Regular consultation with your herd’s private practice veterinarian

A la carte continuing education offered by regional Ag supports (ie. Departments of Agriculture, Cooperative Extension services)

Other (please describe):

**If you have any other comments you would like the research team to pay attention to and/or future grant project ideas, please share those here:**