

# PADRAP Training Manual - Appendix A

# **Canadian National Biosecurity Standards (NBS)**

# **Canadian NBS accessibility**

- "Primary VeterinarianCA" = AASV Veterinarians that have completed the training AND have a Canadian address OR have been assigned by PADRAP Administrators as a Canadian user
  - Access to PADRAP online and Canadian additions via username and password
  - May set up Canadian and non-Canadian production systems, sites, surveys and users
  - May take surveys and view benchmarking and NBS reports
  - Ability to create Canadian and non-Canadian users
- Who can complete Canadian surveys and who has access to the NBS reporting capabilities?
  - A veterinarian assigned the role of *Primary VeterinarianCA* by administrators when he/she is registered in PADRAP (any veterinarian with a Canada address will be designated as *Primary VeterinarianCA* by PADRAP administrators)
     OR
  - If the veterinarian is assigned as a Primary VeterinarianCA for at least one Canadian production system (this could be a veterinarian with a non-Canadian address that is manually assigned a Primary VeterinarianCA role by PADRAP administrators or another person that is a Primary VeterinarianCA for a production system in Canada
- Where are the additional NBS questions located in the PADRAP survey?
  - The first 24 questions in the Demographics section of the Breeding Herd survey are the original questions present for all PADRAP users. When a Canadian survey is created, questions 25 through 36 will appear in the Demographics section under an NBS sub-section. These are the additional questions pertaining to the NBS categories.



#### 22. Number of Clinical PRRSv episodes between 3 and 5 years ago

A "clinical PRRS episode" in the breeding herd is defined by

- 1. A change in one or more reproduction performance measures where the change exceeds that which would be expected with "normal" variation. Consider changes for the following reproductive performance measures
  - -increase in 45 to 112 day abortions
  - increase in born dead (mummies or stillborns) per litter farrowed
  - -increase in prewean mortality -increase in sow deaths
- 2. Diagnostic confirmation of PRRSv involvement

## **Original PADRAP** Demographic questions

Additional NBS

questions are 25

through 36

#### 23. Number of Clinical PRRSv episodes within last 3 years

A "clinical PRRS episode" in the breeding herd is defined by

- 1. A change in one or more reproduction performance measures where the change exceeds that which would be expected with "normal" variation. Consider changes for the following reproductive performance measures
  - increase in 45 to 112 day abortions
  - increase in bord dead (mummies or stillborns) per litter farrowed
  - increase in prewean mortality

  - increase in sow deaths
    Diagnostic confirmation of PRRSv involvement

#### 24. Number of months since most recent clinical PRRSv episode

If the site has never had a clinical PRRSv episode, enter "N/A"".

25. Procedures are in place to meet legal requirements for importation of foreign live pigs, semen or embryos.

- No live pigs, semen or embryos and imported from a foreign country
- Yes, proper procedures are in place and reviewed by a veterinarian
- No, proper procedures are not in place

#### 26. Entry of pork meat products by employees, visitors, service and delivery personnel

- No restrictions on entry of pork meat products
- Not allowed to enter uncooked fresh pork products, but can enter cooked fresh or processed pork
  Not allowed to enter uncooked fresh pork products, but can enter processed pork
  No pork meat products allowed

#### 27. Presence of domestic animals (pets) inside buildings

- Often present inside buildings
- Occasionally present inside buildings
  Barriers are sufficient to restrict entry of pets into buildings

# 28. Presence of feral pigs near this site

- Frequently (at least once per month) observed near the site
- Occasionally (every 1 to 6 months) observed
  Rarely (less than once every 6 months to a year)
  There are no feral pigs near this site

#### 29. Chlorination of water

- ○Not done
- Done in response to problems only
- Done on a regular basis
  Cone continuously

# 30. Acidification of water

- Not done
- Done in response to problems only
  Done on a regular basis
- Done continuously
- 31 Water source
- Surface water
  Shallow well
- Deep well
- Rural/Municipal water
- 32. Waste (other than manure) disposed of on-site?

# Yes No

#### 33. Location of pick up site for waste (other than manure) disposed of off-site

- At this site or less than one-half mile (0.8 km) away
- At a dedicated site between one-half mile (0.8 km) and a mile (1.6 km) from this site At a dedicated site more than one mile (1.6 km) from this site Not applicable (select if waste is disposed of on-site)

#### 34. Frequency with which waste (other than manure) is picked up for off-site disposal

- Daily
- Pickup every 2-6 days
  Pickup every 7-13 days
  Pickup every 14-20 days

- Less frequently than every 20 days
  Not applicable (select if waste is disposed of on-site and never stored prior to disposal)
- 35. Type of storage for waste (other than manure) awaiting pickup or disposal
- Open container
- Covered container or shed
- Covered container or shed with perimeter fence
- Not applicable (select if waste is disposed of on-site and never stored prior to disposal
- 36. Management of trucks that pick up waste (other than manure) for off-site disposal
- Truck managed by third party
- Truck managed by production system
- Not applicable (select if waste is disposed of on-site)



- When will the additional NBS questions be visible?
  - In a survey created for a site that belongs to a production system with a Canadian address
  - Conversely, if a survey has been created for a site that belongs to a production system outside Canada, the additional NBS questions will not be visible (even if the user has the role of *Primary VeterinarianCA*)
  - If the production system/site is in Canada but you do NOT want the additional NBS questions to appear in the survey and do NOT want to run NBS reports
     please call/email PADRAP administrators so the settings can be adjusted
- When will the NBS Report Card for a site be available?
  - When a survey is 100% complete for a site that belongs to a production system with a Canadian address
  - On the contrary, even if the user has been designated as a *Primary VeterinarianCA* when he/she registered or for another production system, and the NBS Report Card link is visible on the left menu, if a survey was completed for a site with an address outside Canada it will not show up in the drop down list used to run NBS reports

	Canadian	Non-Canadian
	Production system	Production system
Primary VeterinarianCA	•NBS questions show up     •User sees NBS Report Card link in left menu     •Surveys 100% complete are visible for NBS Report Card reports	NBS questions do not show up     User sees NBS Report Card link in left menu      Completed surveys are not visible for NBS Report Card reports
Primary Veterinarian 	•NBS questions show up     •User sees NBS Report Card link in left menu     •Surveys 100% complete are visible for NBS Report Card reports	No access to NBS questions and reports  User may see NBS Report Card link in left menu if he/she is a <i>Primary VeterinarianCA</i> for a different production system with a Canadian address

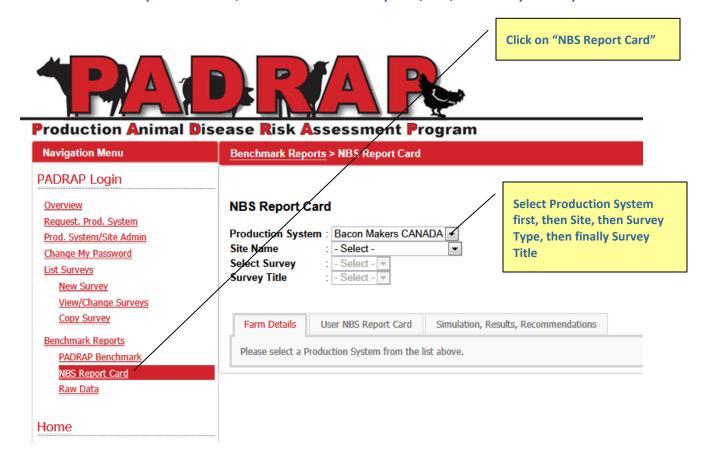


## **Completing surveys with NBS questions for Canadian sites**

- Production Systems, Sites, and Surveys should be set up following the steps in the PADRAP Training Manual
- Questions 25 through 36 in the Demographics section are specific to Canada and will appear for any survey for a site in Canada

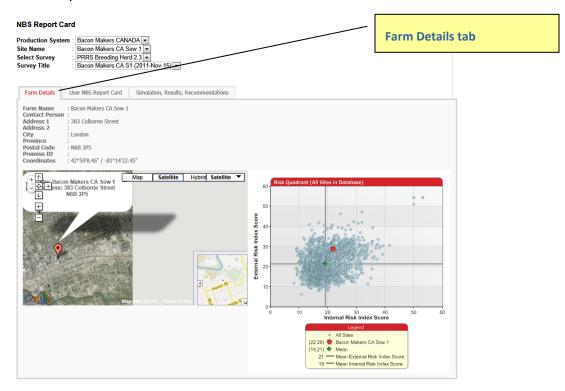
# **Accessing The NBS Report Card**

- 1. Click on "NBS Report Card" on the left menu
- 2. From the drop down menus, select the Production System, Site, and Survey to analyze





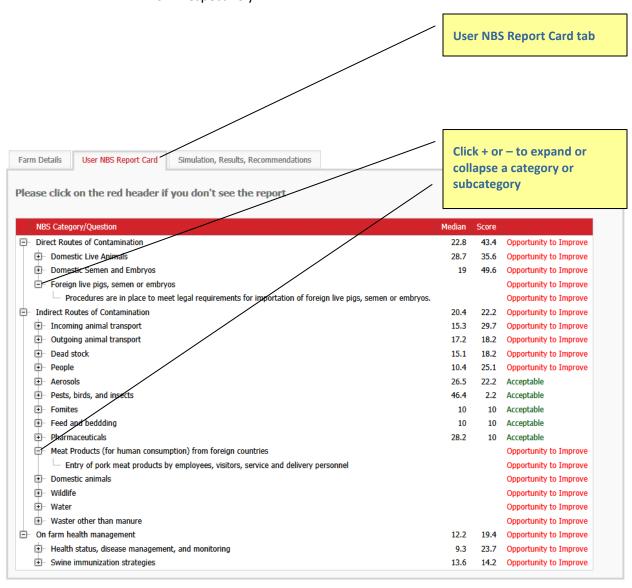
- There are 3 tabs Farm Details, User NBS Report Card, and Simulation, Results, Recommendations
  - Farm Details shows general information for the site such as address and GPS coordinates, site location on Google maps, a Risk Quadrant report and Risk Profile summary.



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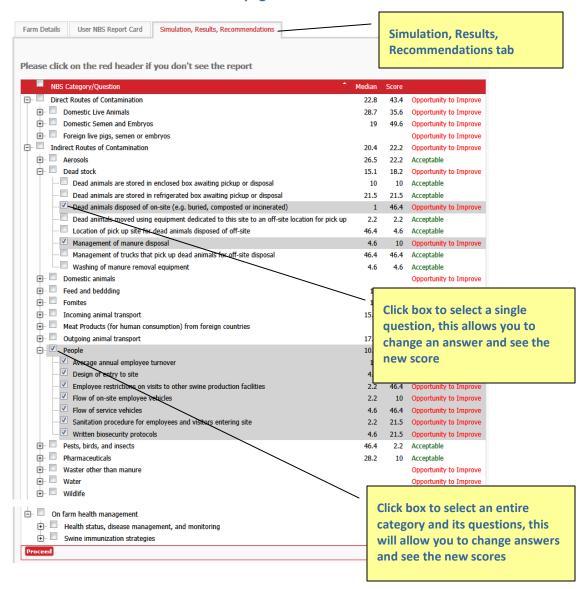


- b. **User NBS Report Card** an overview of the site's scores for each of the NBS categories and ranks each as either "ACCEPTABLE" or "OPPORTUNITY TO IMPROVE"
  - i. categories and subcategories can be expanded and collapsed by clicking on the
     + or respectively



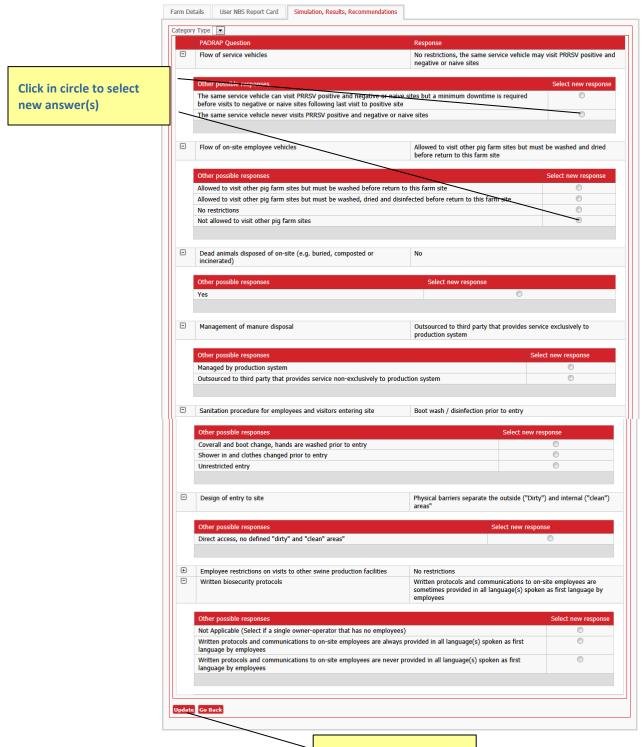


- **c. Simulation, Results, Recommendations tab** gives veterinarian the chance to show client what would happen by improving score(s) in a category or categories and has a place for notes and recommendations
  - The NBS categories and subcategories are shown and can be expanded/collapsed by clicking +/-
  - ii. After expanding all the way down to a question, that question can be selected by clicking in the box, or an entire category and it's questions can be selected by clicking the category box
  - iii. Scroll to the bottom of the page and click "Proceed"





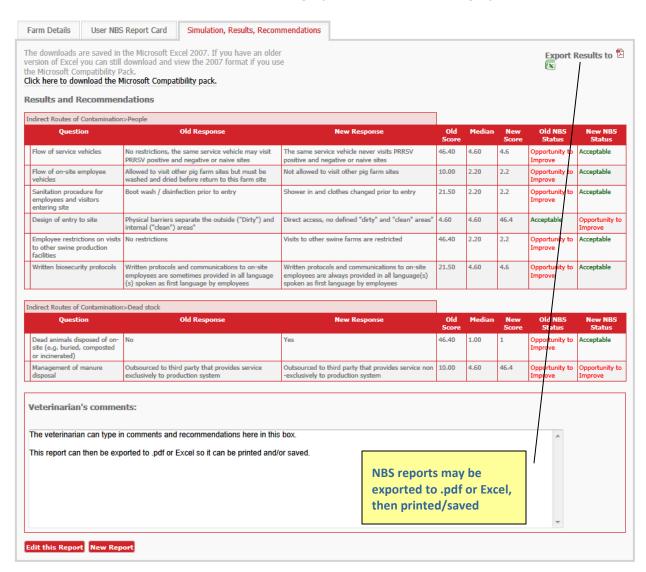
iv. Next the selected question(s) will appear with the response(s) that was(were) given as well as the other possible responses. Click circle(s) below "Select new response" then click "Update" in lower left corner. You do not have to select a new response and can just skip over ones you don't want to change.



Click "Update" after done selecting new answers



v. Now you can see the question, old response, new response, old score, median, new score, old NBS category it fell in, new NBS category it falls in



- vi. Veterinarian can type in comments or recommendations in the box
- vii. These reports are NOT currently auto-saved by PADRAP (like the regular PADRAP reports) but the NBS Reports can be exported to both Excel and to .pdf then printed and/or saved.
- viii. Click "New Report" to run reports for another site, "Edit this Report" to go back to the beginning of the Simulation, Results, Recommendations tab or "Logout" if your work is complete