

# NAHMS Swine 2019-2020 national study needs assessment survey

Thank you for providing input for the National Animal Health Monitoring System (NAHMS) study of the U.S. pork industry. Your opinion will be used to set the study objectives and help us effectively meet the needs of the pork industry and its allied groups. The form takes about 10 minutes to complete.

For each of the following lists, choose three items you would most like to see addressed in the Swine 2020 study and indicate which is your 1<sup>st</sup>, 2<sup>nd</sup>, and 3<sup>rd</sup> priority.

1. Choose the top 3 general disease conditions

|   | 1 <sup>st</sup>          | 2 <sup>nd</sup>          | 3 <sup>rd</sup>          |
|---|--------------------------|--------------------------|--------------------------|
| Digestive disorders of suckling piglets       | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Respiratory disorders of suckling piglets     | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Digestive disorders of nursery pigs           | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Respiratory disorders of nursery pigs         | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| CNS/meningitis disorders of nursery pigs      | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Digestive disorders of grower/finisher hogs   | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Respiratory disorders of grower/finisher hogs | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Reproductive problems of breeding animals     | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Nonreproductive problems of breeding animals  | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Other: _____                                  | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |

2. Choose the top 3 specific swine pathogens

|  | 1 <sup>st</sup>          | 2 <sup>nd</sup>          | 3 <sup>rd</sup>          |
|--|--------------------------|--------------------------|--------------------------|
| APP (Actinobacillus pleuropneumoniae)          | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Atrophic rhinitis                              | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Clostridial diarrhea                           | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Coccidiosis                                    | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Colibacillosis (E. coli diarrhea)              | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Edema disease (E. coli enterotoxemia)          | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Erysipelas                                     | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Gastric ulcers                                 | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Glasser's disease (Haemophilus parasuis)       | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Greasy pig disease (Staph. hyicus)             | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Hemorrhagic bowel syndrome                     | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Ileitis (Lawsonia intracellularis)             | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Leptospirosis                                  | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Lice   | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Mange  | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Mycoplasma pneumonia                           | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Navel Infections (perhaps with swollen joints) | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Parvo virus                                    | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Pastuerella pneumonia                          | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |

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|  |                          |                          |                          |
|--|--------------------------|--------------------------|--------------------------|
| PCVAD (Porcine Circovirus associated diseases)       | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| PDNS (Porcine dermatitis and nephropathy syndrome)   | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| PRRS (Porcine Reproductive and Respiratory Syndrome) | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Pseudorabies (PRV)                                   | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Rotaviral enteritis                                  | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Roundworms   | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Salmonella   | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Strep. suis (meningitis, polyserositis, arthritis)   | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Swine dysentery                                      | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Swine Influenza                                      | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| TGE (Transmissible gastroenteritis)                  | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Whipworm (Trichuris suis)                            | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Other: _____   | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |

3. Choose the top 3 zoonotic / food-borne pathogens.

|                                    | 1 <sup>st</sup>          | 2 <sup>nd</sup>          | 3 <sup>rd</sup>          |
|------------------------------------|--------------------------|--------------------------|--------------------------|
| Salmonella                         | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Campylobacter                      | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| E. coli (enterotoxigenic)          | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Enterococci                        | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Yersinia enterocolitica            | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Toxoplasma gondii                  | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Trichinella spiralis (Trichinosis) | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Antimicrobial resistance           | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Brucellosis                        | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Influenza virus                    | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Staphylococcus aureas / MRSA       | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Streptococcus suis                 | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Other: _____                       | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |

4. Choose the top 3 management issues.

|  | 1 <sup>st</sup>          | 2 <sup>nd</sup>          | 3 <sup>rd</sup>          |
|--|--------------------------|--------------------------|--------------------------|
| Animal identification                        | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Animal care / welfare                        | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Antibiotic use and resistance                | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Biosecurity practices and disease prevention | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Environment                                  | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Feral swine                                  | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Food safety                                  | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Foreign animal diseases                      | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Pest / rodent control                        | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Feed management and nutrition                | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Waste management                             | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Other: _____                                 | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |

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5. Choose the top 3 incentives for motivating selected producers to participate in the study.

|  | 1 <sup>st</sup>          | 2 <sup>nd</sup>          | 3 <sup>rd</sup>          |
|--|--------------------------|--------------------------|--------------------------|
| Feed testing for mycotoxins                          | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Feed particle size                                   | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Drinking-water testing, e.g., for nitrates, sulfates | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Soil testing   | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Fecal testing for Salmonella                         | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Fecal testing for internal parasites                 | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Serological / oral fluid testing for PRRS            | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Serological / oral fluid testing for SIV             | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Colostrum transfer                                   | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Other: _____   | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |

For classifying responses, please provide the following demographic information.

Indicate your primary involvement with the pork industry:

- Pork producer
- Veterinary Practitioner
- University
- Federal or State government
- Allied industry (e.g. pharmaceutical company, etc.)
- Other (please specify): \_\_\_\_\_

If you are a pork producer, how many swine in your current inventory are:

Sows and gilts in the breeding herd? \_\_\_\_\_ head

Weaned market pigs? \_\_\_\_\_ head

Finally, please provide general comments regarding NAHMS and the Swine 2020 national study.

A. How can future NAHMS studies be improved?

B. What specific questions do you want to see addressed in the Swine 2020 national study?

# NAHMS Swine 2019-2020 national study needs assessment survey

## Thank You

We appreciate your response.

To receive products from the NAHMS Swine 2020 national study, please join the mailing list by sending your contact information to [NAHMS@aphis.usda.gov](mailto:NAHMS@aphis.usda.gov)

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