

# Instructions for completion of Declaration of Negative Premises/Herd for Novel Swine Enteric Coronavirus Disease

## **Purpose of form:**

Producers with SECD confirmed positive or presumptive positive premises/herd are to use this form to indicate their premises/herd is negative.

## **Eligibility Requirements:**

Prior to completing, producers must collaborate with their veterinarian to determine negative eligibility. Premises/Herds are eligible for negative declaration if they meet the following criteria:

### For all-in-all-out production facilities:

- The site must be emptied through marketing; barns cleaned and disinfected; and repopulated with pigs from a site with negative status.
- No specific testing needed unless clinical signs are seen in the pigs that repopulate the clean and disinfected barn(s).

### For a continuous flow or breeding herd there are two options:

#### Option 1

- No clinical signs of SECD in the herd plus;
- Negative laboratory test results over 3 consecutive sampling events. Consecutive sampling events are defined as three negative PCR tests collected in 2 week intervals.
- Sampling protocol for the sampling events include:
  - *For Breeding herds:*
    - Rectal swabs: Swab 1 animal per crate for a total of 30 swabs. Swabs can be pooled with no more than 5 swabs per pool; or,
    - Swiffer® environmental samples: Use 1 Swiffer® per 8 to 12 crates and each sampling should contain 4 to 6 total Swiffer® samples. No further pooling of Swiffer® samples necessary.
  - *For Grow-Finish herds:*
    - Rectal swabs: Swab 1 animal per pen for a total of 30 swabs and sample from all barns or airspaces. Can create swab pools of no more than 5; or,
    - Oral fluid (rope samples): Place two ropes per 1000 pigs with a maximum of 8 ropes per site; or,
    - Pen-based stool samples: Collect 1 sample per pen for a total of 30 samples and sample from all barns or airspaces.

Note: For Option 1, it is recommended to begin the herd testing protocol at least 12 weeks post-outbreak. Additionally, for rope samples they are to be placed at the discretion of the veterinarian with assurance to test all sub-populations. The number of oral fluid rope samples or pen-based stool samples may be revised based on veterinary assessment of facility size and pig flow.

#### Option 2

- No clinical signs of SECD in the herd for a minimum of 6 months plus;
- Negative laboratory test results for one sampling event.

- Sampling protocol for the sampling event include:
  - *For Breeding herds:*
    - Rectal swabs: Swab 1 animal per crate for a total of 30 swabs. Swabs can be pooled with no more than 5 swabs per pool; or,
    - Swiffer® environmental samples: Use 1 Swiffer® per 8 to 12 crates and each sampling should contain 4 to 6 total Swiffer® samples. No further pooling of Swiffer® samples necessary.
  - *For Grow-Finish herds:*
    - Rectal swabs: Swab 1 animal per pen for a total of 30 swabs and sample from all barns or airspaces. Can create swab pools of no more than 5; or,
    - Oral fluid (rope samples): Place two ropes per 1000 pigs with a maximum of 8 ropes per site; or,
    - Pen-based stool samples: Collect 1 sample per pen for a total of 30 samples and sample from all barns or airspaces.

**Instructions:**

Once the eligibility requirements for SECD negative are achieved, complete the declaration by:

1. Inserting the premises identification number for the premises requesting the change in status; the form is premises specific. List only one premises/herd per document.
2. Inserting the name of the producer/owner or individual having authority to verify the declarations are correct. This should be the same individual who signs the form.
3. Complete the table (if applicable). *Note: Accessions used for determining negative status must have a premises number on the laboratory accession. Lab accessions without a premises number do not qualify for determining negative status.*
4. Sign and date the document.
5. Send the document to the USDA Veterinary Services, Assistant District Director in the state where the premises is located.