

State Agency logo or letterhead

Permit

Semen from Boar Stud Moving from a Control Zone to a Sow Farm or Gilt Development Unit

Permit number*	
Date of issuance*	
Animal/germplasm type moving	Swine semen
Premises identification number of origin of movement**	
Premises identification number of destination of movement or 911 address**	
Period permit is valid for*	
Name of Accredited Veterinarian responsible for sample collection ***	
Electronic or hand signature of permit applicant****	

*To be filled in by State Agency.

**To be filled in by owner or authorized agent of owner.

***If not collected by an accredited veterinarian include Certified Swine Sample Collector identification.

****Must be submitted by owner or authorized agent of the owner of the swine.

The following conditions apply to this permitted movement of semen from a monitored premises (boar stud) in a control zone to a sow farm or gilt development unit. By submitting, signing, and moving swine/germplasm under this permit, all of the following requirements must be met by owner and/or authorized agent of the swine:

1	All diagnostic samples collected as a requirement for this permit must either be collected by an accredited veterinarian or a sampler under the authority of an accredited veterinarian (approval may be required by the State Agency). The name of the sampler must be provided when submitting permit request if it is not an accredited veterinarian.
2	All movements under this permit must be reported/entered into the EMRS Gateway or other State system prior to the movement or at the time the movement is complete. If the permit applicant does not have access to Gateway all movement reports must be submitted to xxx@xx.gov , including vehicle and driver information (<i>tractor license plate, trailer license plate, driver name</i>).
3	<i>See attached pre-movement isolation period and pre-shipment testing protocol for specific conditions for the specific movement.</i> This permit is cancelled immediately upon the Permittee's receipt of test results indicating a presumed positive test result. Receipt shall be deemed to be received by said Permittee when the test result is posted on the [] Veterinary Diagnostic Laboratory's website (NAHLN or other diagnostic laboratory authorized to run required tests).
4	Daily mortalities must be recorded and monitored for increases. This permit is canceled and immediately invalid if the origin premises experiences any increases in daily mortality or clinical signs that could be associated with a foreign animal disease. Any increases in daily mortality or clinical signs that could be associated with a foreign animal disease must be reported to the State <u>immediately</u> .
5	The originator of the permit request confirms that the destination premises is aware of and accepts the movement.
6	The vehicle used to transport semen must be cleaned before and after delivery of semen. The vehicle (includes driver) is not to have contact with live swine.

The Permittee shall immediately report a failure or change of any aforementioned condition to the [State Agency](#).

Any failure to report or comply with the requirements of this permit will be subject to any and all applicable [State](#) regulations and penalties associated.

Attachment 1 of 1

for semen moving from a boar stud premises
that meets the criteria for a Monitored Premises designation¹
and has a National Premises Identification Number.

Pre-Movement Isolation Period and Pre-Shipment Testing Protocol

Boar studs typically operate under continuous heightened biosecurity similar to the provisions of the pre-movement isolation period described below. If the continuous heightened biosecurity protocol is breached, reestablish the Monitored Premises designation and conduct testing, as described in the next section, with a pre-movement isolation period of 5 days.

- a. Strict biosecurity is a requirement for the pre-movement isolation period. Strict biosecurity includes, but is not limited to the following:
 - i. All people crossing the line of separation must either shower and change into site specific clothes/footwear or arrive at the site having showered, doff street clothes, wash hands and any other body surface not covered by clothing, and don site specific clothes/footwear as crossing the line of separation.
 - ii. All people entering the site must have had 5 days of separation (downtime) from any other swine on an infected premises.
 - iii. All allowed vehicles and equipment entering the site must be cleaned and disinfected prior to entering the site.
 - iv. Feed truck delivery people are prohibited from crossing the line of separation or entering any of the barns with swine in them.
 - v. Emergency maintenance people must ensure any equipment that is brought in is cleaned and disinfected at the line of separation.
 - vi. People bringing in any essential medications must ensure that it is either cleaned and disinfected or is removed from the outer packaging as it crosses the line of separation.
 - vii. Semen will be transported in clean and biosecure containers. Containers will be cleaned and disinfected after each use.
 - viii. Semen will be double bagged. Semen will be removed from outer bag as it crosses the line of separation

- b. Only essential movements are allowed into a site during the pre-movement isolation period.
 - i. Allowed movements **with appropriate biosecurity**:
 1. Feed
 2. Caretakers and essential personnel
 3. Emergency maintenance and needs, *e.g.*, medical
 4. Propane

¹ This protocol is applicable to Monitored Premises, defined as a premises that objectively demonstrates that it is not an Infected Premises, Contact Premises, or Suspect Premises.

5. Essential medications
 6. Any essential equipment or movement related to feed, water, and care of the animals, e.g., snow removal
- ii. Movements prohibited:
1. Live animal movements into or out of site
 2. Mortality removal
 3. Manure removal
 4. Garbage removal (*list continues, next page*)
 5. Visitors
 6. Movement of non-critical equipment on and off site, e.g., lawn mowing using outside equipment

TESTING

To gain Monitored Premises designation

- **Testing² priority**
All boars
- **Testing within the 5-day PMIP**
 - Test all sick or dead boars every day during the 5-day period
 - Test 100% of all boars (live, sick, dead) on the premises on the 5th day of the PMIP
 - All must test negative before the semen collected in the 5-day period may be distributed



To maintain Monitored Premises designation and ship semen (routine operations)

- **Daily Testing:**
Test all sick or dead boars
- **Testing at 1 day pre-movement:**
Test all sick or dead boars and all boars whose semen is to be shipped
- **Control Zone surveillance testing:**
As required

Bringing in new boars

Testing protocol

- Test 100% of boars one day before movement to the premises
- Test 100% of new boars on day 5 after arrival
- If all tests are negative, semen collected in the 5-day period may be shipped the next day (day 6)

² Approved sample types: whole blood, tonsil, spleen, lymph node, spleen swab, blood swabs, dried blood spots.

Whole blood, tonsil, spleen, and swab sample types can be pooled up to 5 pigs per pen/room/barn (i.e., at the smallest unit that pigs are grouped).

Traceability of testing--all samples must either be collected by an accredited veterinarian or a Certified Swine Sample Collector approved by the appropriate state animal health official. The request for permit must include identification of who collected the sample.

Test Results and Reporting

All testing must result in a negative test result in order for the [\[State Agency\]](#) to consider granting a movement permit. Any non-negative test result (*positive, suspect, inconclusive, etc.*) will result in denial of the movement permit.

All movements under a permit must be completed within 48 hours and reported to the state animal health official that approved the permit.