



# Commodity Movement Guidance

## TURKEY SEMEN

### Product Description

Semen from commercial turkey tom(s) intended for artificial insemination of commercial turkey hen(s).

### Requirements to be Met Prior to Movement

The requirements listed below must be met at **both** the origin turkey stud premises and the destination turkey breeder hen premises prior to the movement of turkey semen.

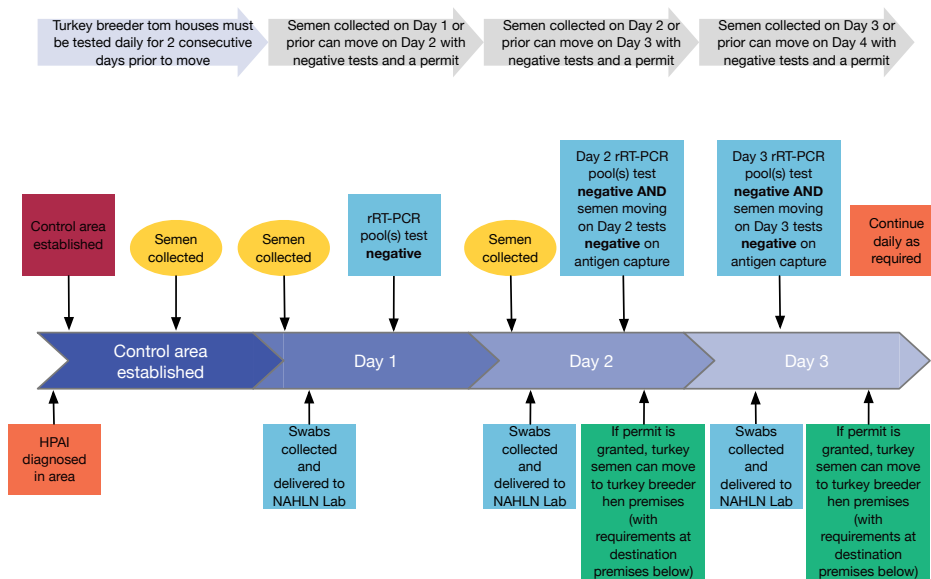
- Semen is moving from a premises with a national premises identification number (PIN) and that meets the criteria for a Monitored Premises designation (not an Infected Premises, Contact Premises, or Suspect Premises).
- Truck and driver biosecurity is implemented.
- Product-specific biosecurity as described in the appropriate Secure Poultry Supply Permit Guidance document (see sub-bullet) is implemented and acceptable to Responsible Regulatory Officials.
  - [Moving turkey semen to a turkey breeder hen premises<sup>1</sup>](#) (moderate risk)
- Two 11-bird pooled swab sample from sick/dead birds must be tested by real-time reverse transcription polymerase chain reaction (rRT-PCR) per turkey breeder tom house daily for two consecutive days prior to move. Antigen capture testing of semen on the day of movement (testing all semen from the barn in pooled samples with 16 toms each) is required.
- Two-day hold on hatching eggs will be implemented at destination breeder premises post-semen movement/insemination per the Secure Turkey Supply Plan, where hen flocks on the recipient premises will be tested of two pools of 11 swabs results daily.

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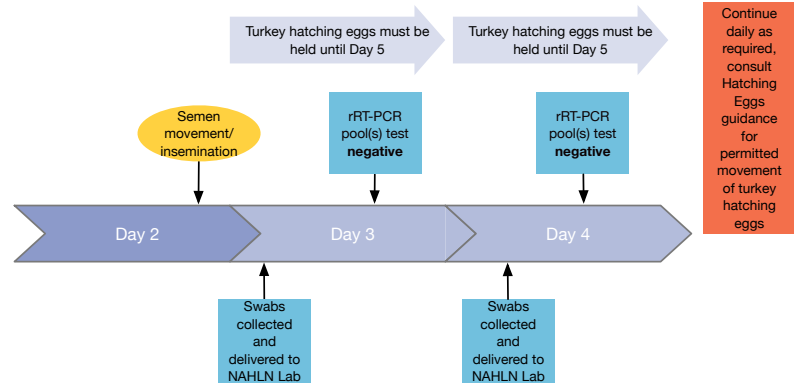
<sup>1</sup> [https://securepoultrysupply.umn.edu/sites/securepoultrysupply.umn.edu/files/2022-06/sps\\_turkey\\_semen\\_guidance\\_3\\_30\\_22.pdf](https://securepoultrysupply.umn.edu/sites/securepoultrysupply.umn.edu/files/2022-06/sps_turkey_semen_guidance_3_30_22.pdf)

# Commodity Requirements Flowchart

## Turkey Semen



## Destination Turkey Breeder Hen Premises



Turkey semen may move by permit to a turkey breeder hen premises, provided permit requirements for both the origin and destination premises are met. Requirements include appropriate premises designations, biosecurity, and rRT-PCR and antigen capture testing. Two 11-bird pooled swab samples from sick/dead birds must be tested by rRT-PCR per tom house daily for two consecutive days prior to move. Negative antigen capture testing of semen is required on the day of movement. At the destination premises, hatching eggs will be held for two days post-semen movement/insemination and hen flocks will be tested daily with 2 pools of 11 swabs.