

Office of Research

Bioprotection Plan: Swine Unit (Agriculture)

Prior to arrival:

- Review of acquisition request:
 - Acquisition of new animals for research protocols may occasionally be necessary. The testing/vaccination procedures, isolation, and acclimation requirements for these animals would be determined during a pre-arrival meeting of key stakeholders for that unit:
 - Researcher(s)
 - Manager(s)
 - Veterinarian(s) the attending veterinarian and/or their delegate(s)
- BOAH entry requirements:
 - Official Identification (forms recognized by BOAH):
 - Official ear tag, as approved by USDA, must include US shield.
 - PIN tag with unique management ID imprinted by the manufacturer.
 - See BOAH site, Swine entry requirements, for additional ID options.
 - Documentation:
 - Interstate: CVI (pre-entry permit goes to BOAH only)
 - Intrastate: Information appropriate for record keeping (BOAH)
- Testing:
 - \circ $\;$ See excluded agents listed below.

Upon arrival:

- Arrival/post-arrival requirements determined during pre-arrival meeting:
 - o Isolation and acclimation
 - o Testing
 - Vaccination/deworming/additional treatments

Preventative Maintenance Plan:

- Daily: Observations
- Annual: See vaccine/treatment schedule located in the unit SOP

Purdue (list unit) Excluded Agents:

- Pseudorabies (BOAH)*
- Brucellosis (BOAH)**
- Porcine Reproductive and Respiratory Syndrome (PRRS)
- Swine dysentery (Brachyspira hyodysenteriae, Brachyspira hampsonii)
- APP (Actinobacillus pleuropneumoniae) +
- Swine Vesicular Disease
- Mange and Lice

* Currently, no pseudorabies testing is required for animals originating from anywhere within the United States.

** Currently, no brucellosis testing is required for animals originating from anywhere within the United States.

⁺Avoid receiving pigs from farms affected with this pathogen; however, there are avirulent serotypes that create challenges in identifying carriers.