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## PRRS AND SECD HERD PLAN ELEMENTS

### 1. Define the premises:

Premises ID number

Types of animal housing, production groups and numbers of animals present at the facility

Map of facility (Google Earth or hand drawn)

### 2. Animal Production Categories and Movement of Animals:

Describe the flow of animals through facility, and biosecurity/ control measures at each point

Animal and semen introductions (isolation protocols, ID sources of animals)

Plan for quarantine – humane considerations

Plans for cleaning and disinfection between groups

Define length of downtime between groups

### 3. Virus Elimination/ Stabilization Plan:

Testing protocols for characterization of virus and monitoring

Strain identification (PRRS)

Vaccine use (PRRS)

### 4. Biosecurity Measures:

Points of entry identified

Lines of Separation and buffer areas

Employee protocols and training (personal protective equipment use, handwashing, shower-in, shower-out)

Visitor protocols

### 5. Manure Management

Storage and removal of manure to prevent exposure

### 6. Carcass Disposal

Dead animals are disposed of to prevent exposure of susceptible animals

Rendering or dead stock removal vehicles do not enter the buffer area or are cleaned and disinfected

### 7. Vehicles and equipment:

Points of entry defined

Cleaning and disinfection protocols

### 8. Feed

Delivery of feed components, mixing and storage to avoid contamination

### 9. Flies, rodents and other wildlife

Describe plans for control

Limit access of wildlife

### 10. Aerosol risks

Consider animal transportation routes

Notify neighboring farms with pigs