

Transboundary or Emerging Disease Event: **We are Here to Help**

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10 Components of Secure Food Supply Plans

- 1. Biosecurity Manager & Written Plan
 - Does the site have a biosecurity manager & written plan?
- 2. Biosecurity Training
- 3. Protecting the Animals
 - Is the site entry restricted? Where is the perimeter buffer area? Where is the cleaning & disinfection area?





6. Animal and Semen Movement

- Animals and semen originate from sources with documented biosecurity practices?
- 7. Carcass Disposal (prevent attraction to wildlife)
- 8. Manure Management

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 Stored and removed in a manner that prevents exposure to susceptible animals?



Biosecurity for Novel Diseases Producers implement level of biosecurity needed to protect from endemic diseases There is herd immunity to most endemic diseases

- Low levels of pathogen shedding and high levels of resistance
- For newly introduced highly contagious disease (FMD, CSF, ASF)
 - No herd immunity

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- High levels of pathogen shedding and low levels of resistance

Routine biosecurity practices for newly introduced diseases is <u>not</u> enough

















Thank you!

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