

US Swine Health Improvement Plan (US SHIP)



US SHIP Resolutions

Updated after 4th House of Delegates Meeting
September 3 - 5, 2024

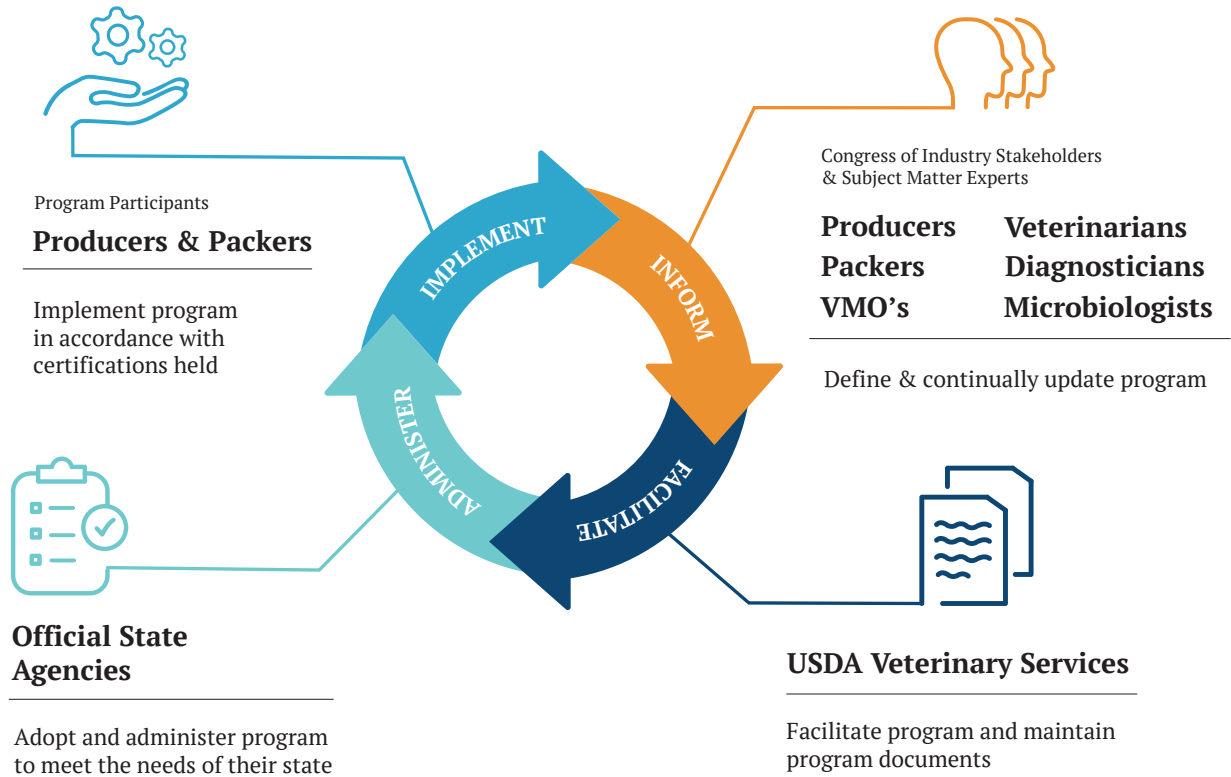


US Swine Health Improvement Plan



ASF-CSF Monitored Certification

“A proven platform for safeguarding, certifying, and bettering animal health”



Industry, State, & Federal Partnership

Pathway for improving preparedness across US Pork Industry

US SHIP will establish a **National Playbook** of technical standards centering on **Prevention** and **Demonstration of Freedom of Disease** Outside of Control Areas in Support of Animal Health, Commerce, and Trade.

Biosecurity, Traceability, and Disease Surveillance

Resolutions

Definition: Resolutions: Charges to pursue initiatives or further explore specific issues that aim to further inform US SHIP program content and direction.

Approval of Resolutions require majority vote by the US SHIP HOD.

It should be understood that US SHIP is an industry, state, and federal partnership en-route to be a USDA Swine Health Program (modeled after NPIP's longstanding system of shared governance) that centers on certifying the health of US swine in accordance with well-defined program standards.

Any project-based work involving research, new system development, collaborative forums, outreach, education, and advocacy for US SHIP related efforts are only possible through the support and self-evident synergies working in partnership with the national pork producer, packer, and swine veterinary organizations (i.e., National Pork Board, National Pork Producers Council, Swine Health Information Center, Meat Institute, and the American Association of Swine Veterinarians).

The Resolutions passed at previous US SHIP HODs are available on the US SHIP website under Documents (usswinehealthimprovementplan.com).

RESOLUTION NUMBER: 2024 - 1
SUBMITTED BY: US SHIP Sampling & Testing Work Group
SUBJECT MATTER: Explore Utility of Aggregate Samples as a Complementary Surveillance Tool to the Individual Sick Sow Testing in Commercial Scale Breeding Herds as Part of the ASF/CSF Risk Level 2 and 3 Testing Requirements.

WHEREAS, The 2024 outbreak of High-Path Avian Influenza in US dairy cattle has further exposed and reinforced the potential for using aggregate samples (i.e., bulk milk tank samples in the case of dairy farms) as a highly effective and efficient means for herd-level monitoring of pathogens of high consequence.

WHEREAS, Aggregate samples (e.g., most notably Oral Fluids, and Processing Fluids) have a well-studied and well documented track-record of success and are being used at scale for herd-level health status monitoring applications in commercial scale breeding farms across the US.

WHEREAS, Robust surveillance methods for enhancing the probabilities of early detection of circulating virus in commercial scale breeding herds weaning pigs off-site is especially important due to the recurring weaning events that involve distributing weaned pigs to any number of different locations.

Now, therefore be it RESOLVED:

The U.S. SHIP House of Delegates supports moving forward with efforts to fully vet the potential utility of incorporating aggregate samples (e.g. oral fluids, processing fluids, et al) as a complementary surveillance tool to the individual sick sow testing in commercial scale breeding herds as part of ASF/CSF Risk Level 2 and 3 testing requirements.¹

A producer led effort (facilitated with assistance US SHIP Sampling and Testing Working Group) that is inclusive of interested pork producers, swine veterinarians, diagnosticians, state animal health officials, and USDA veterinarians from Swine Staff, NAHLN, and FADDL should be convened to fully vet the potential for incorporating aggregate samples as a complementary surveillance tool to the individual sick sow sampling in the ASF/CSF Risk Level 2 and 3 testing requirements of the US SHIP ASF/CSF Monitored Certification.

This working group's findings, recommendations, and any potential proposed updates to the ASF/CSF Monitored testing requirements should be brought forward for consideration at the 2025 US SHIP HOD.

Footnotes:

'Definitions of US SHIP ASF/CSF Risk Levels:

ASF/CSF Risk Levels 1 = US Negative

ASF/CSF Risk Level 2 = US Positive, Operations Normalizing, State or Region Negative

ASF/CSF Risk Level 3 = US Positive, Immediately After Incursion, or if State or Region Positive.

Note: All testing for US SHIP ASF/CSF Monitor Certification is Outside of Control Areas

RESOLUTION NUMBER: 2024 - 2
SUBMITTED BY: US SHIP Feed Biosafety Working Group
SUBJECT MATTER: Continuation of a broadly applicable Feed Ingredient Import pilot program across a substantive subset of US pork industry participants and feed industry stakeholders.

WHEREAS, The US Swine Health Improvement Plan (SHIP) is a collaborative effort involving industry, state, and federal officials tasked with establishing a “national playbook” of technical standards associated with biosecurity, traceability, and sampling/testing.

WHEREAS, There is a recognized risk of disease transmission from both feed ingredients and whole feed and research and risk assessments continue to be conducted to assess the risks associated with importing feed ingredients from ASF-CSF positive regions and potential mitigation strategies to reduce or eliminate those risks.

WHEREAS, US SHIP presents as a platform for incorporating broadly applicable standards of practice related to mitigating the risks of disease introduction via imported feedstuffs into a swine health certification program that is national in its scope and recognition.

WHEREAS, There has been significant efforts directed towards understanding the importation of feed ingredients used in the swine industry and biosecurity practices incorporated throughout the feed supply chain.

Now, therefore be it RESOLVED:

The US SHIP House of Delegates requests the continued pursuit of a demonstration project across a substantive subset of US SHIP pork industry participants and feed industry stakeholders.

Specifically, within this continued demonstration project efforts should be directed towards increasing the breadth of representation and engagement including further discussions with producer, feed/premix manufacturer, ingredient supplier, the American Feed Industry Association (AFIA) and the exhibition swine industry.

Participants in the project would evaluate and report aspects of their import practices for non-bulk ingredients, defined as ingredients packaged in 1 metric ton packaging or less originating from or undergoing transit through a region with a known presence of African swine fever virus (ASFV) and/or Classical swine fever virus (CSFV).

The reporting should include aspects regarding:

1. Traceability
2. Biosecurity at origin
3. Biosecurity upon arrival in the United States
4. Requirements of quarantine facility and processes

Intended Outcomes:

At the conclusion of this pilot program, information will be summarized and presented to the US SHIP House of Delegates characterizing the current feed biosecurity practices being implemented by the US swine industry for import of non-bulk ingredients from ASF/CSF affected countries.

Based on these learnings through this pilot program, a framework of a national Biosecure Ingredient Imports program may be proposed for consideration and deliberation by the US SHIP House of Delegates.

RESOLUTION NUMBER: 2024 – 3
SUBMITTED BY: US SHIP Site Biosecurity Feral Swine Mitigation Working Group
SUBJECT MATTER: US SHIP Secure Pork Supply Plan Working Group Recommendations

WHEREAS, Secure Pork Supply Enhanced Site Biosecurity Plans are required for the commercial scale US SHIP Production Site Types to achieve and maintain the US SHIP ASF/CSF Monitored certification.

WHEREAS, The Secure Pork Supply Plan Site Biosecurity Plan for Pigs with Outdoor Access was determined to be the proper mechanism for producers with outdoor production to document their mitigation activities to limit the biosecurity threat due to contact with feral swine.

WHEREAS, US SHIP Site Biosecurity and Feral Swine Mitigation Working Group was tasked with working with the National Pork Board (NPB) Secure Pork Supply Working Group to advise revisions within Secure Pork Supply’s resources to include the incorporation of a feral swine mitigation plan for swine with outdoor access.

WHEREAS, The US SHIP Site Biosecurity and Feral Swine Mitigation Working Group, consisting of producers, academics, industry and regulatory representatives, have developed a list of potential recommendations for the NPB Secure Pork Supply Working Group to consider during their upcoming revision of the Secure Pork Supply Plan.

WHEREAS, US SHIP site biosecurity standards and recommendations must stay aligned with future revisions of the Secure Pork Supply Site Biosecurity Plans to ensure seamless execution of existing standards and the development of future standards.

WHEREAS, The most functional way to ensure the seamless transition is to ensure there is adequate representation of active members of the US SHIP Site Biosecurity Working Groups on the Secure Pork Supply Working Group.

Now, therefore be it RESOLVED:

The US SHIP House of Delegates requests the National Pork Board’s Secure Pork Supply Working Group to work with US SHIP leadership to ensure that any future revisions to the Secure Pork Supply Plans fit the needs of US SHIP Site Biosecurity now and in the future.

RESOLUTION NUMBER: 2024 – 4

SUBMITTED BY: US SHIP Traceability Work Group

SUBJECT MATTER: Extend the US Swine Health Improvement Plan (US SHIP), traceability pilot to support a national swine traceability approach by using and further developing “US SHIP Compliant Repositories of Inter-Premises Swine Movement Records” for capturing movement records of swine being moved interstate for further growing, breeding, or exhibition in near real-time across a number of US States.

WHEREAS, The US SHIP is an industry, state, and federal partnership that centers on establishing a national program for safeguarding, certifying, and bettering the health of US swine and the competitiveness of the US pork industry.

WHEREAS, The ability to proficiently track and trace inter-premises movements of live swine across the breadth of US pork industry participants is a foundational element of foreign animal disease preparedness.

WHEREAS, A resolution establishing the need for national mandatory swine traceability was approved at the 2024 Pork Forum.

WHEREAS, The US SHIP Resolution 2023-1 charged the US SHIP Traceability Working Group and requested the initiation use of “US SHIP Compliant Repositories of Inter-Premises Swine Movement Records” for swine traceability purposes.

WHEREAS, A pilot project was conducted with the engagement of small, medium, and large pork producers, 14 State Animal Health Offices, and two animal movement repositories, i.e., AgView housed at National Pork Board and RABapp housed at North Carolina State University.

WHEREAS, The pilot has provided an opportunity for stakeholder engagement, the establishment of working relationships between engaged parties, gap identification and opportunity for correction, and general traceability improvements across engaged stakeholders.

WHEREAS, The pilot has identified that the establishment of “US SHIP Compliant Repositories of Inter-Premises Swine Movement Records” is feasible, albeit there is still a need for considerable advancements for complete animal movement data collection by producers and further development of build-for-purpose capacities for efficient and securely deliverable of animal movement data, making it readily available to State Animal Health Officials.

Now, therefore be it RESOLVED:

The US SHIP House of Delegates requests the continued pursuit of a demonstration project across a substantive subset of US SHIP pork industry participants, industry stakeholders, state animal health officials (SAHOs), and US SHIP official state agencies for using and further developing “US SHIP Compliant Repositories of Inter-Premises Swine Movement Records” for capturing movement records of swine being moved interstate for further growing, breeding, or exhibition in near real-time.

Specifically, within this continued demonstration project, efforts should be directed towards increasing the breadth of representation and engagement, including further discussions with program participants (Producers), State Animal Health Officials, US SHIP Official State Agencies, entities responsible for managing/providing services of “US SHIP Compliant Repositories of Inter-Premises Swine Movement Records”, and the individuals representing the databases applications being used.

Participants in the project would evaluate and report aspects towards using and further developing “US SHIP Compliant Repositories of Inter-Premises Swine Movement Records” towards supporting national swine traceability, with emphasis and focusing on improving data capture quality and promptly delivering such information in a user friendly format to the appropriate State Animal Health Official and US SHIP Official State Agency.

The swine traceability reporting should include aspects regarding traceability advancements from:

- Program participants (Producers)
- State Animal Health Officials
- Official State Agencies
- Entities responsible for managing/providing services of the Repository in this initiative
- Individuals representing the database applications used to support the services being provided

Intended Outcomes:

The continued traceability efforts would identify gaps, offer an opportunity for correction, and provide information that can support data-driven decisions to guide further the advancements toward national-scale traceability in the swine industry. Learnings from this pilot will be presented at the US SHIP House of Delegates and can be further used as a framework to support the advancement and implementation of a national swine traceability program.

RESOLUTION NUMBER: 2024 – 5

SUBMITTED BY: US SHIP Traceability Work Group

SUBJECT MATTER: Requesting subset of State Animal Health Officials (SAHO) to commission a working group to define and propose a path forward for enabling producers to utilize the services of US SHIP Compliant Repositories of Inter-Premises Movement Records to meet the swine movement record reporting requirements of Swine Production Health Plans (SPHP) or Certificates of Veterinary Inspection across a breadth of US states with significant pork production operations

WHEREAS, The US SHIP is an industry, state, and federal partnership that centers on establishing a national program for safeguarding, certifying, and bettering the health of US swine and the competitiveness of the US pork industry.

WHEREAS, The ability to proficiently track and trace inter-premises movements of live swine across the breadth of US pork industry participants is a foundational element of foreign animal disease preparedness.

WHEREAS, Movement records of swine being moved interstate for the purposes of further breeding, growing, or exhibition have long been required to be reported to the State Animal Health Official of the state of destination in accordance with Swine Production Health Plans (SPHPs) or Certificates of Veterinary Inspection (CVIs).

WHEREAS, The methods used, required fields, format, and the degree of sophistication in which such interstate movement records of swine are captured and archived are highly variable within and across US states. As such, these inter-premises movement records are commonly not well-suited to support highly scalable or proficient track and trace procedures.

WHEREAS, Enabling producers to utilize the services of capable US SHIP Compliant Repositories of Inter-Premises Swine Movement Records as a means to meet the swine movement record reporting requirements of Swine Production Health Plans (SPHPs) or Certificates of Veterinary Inspection (CVIs) would create a tangible and sustainable business use case for producers and states to adopt the use of the common standards and technologies that are needed to establish a truly capable national system of traceability across the US pork industry.

Now, therefore be it RESOLVED:

The US SHIP House of Delegates request a subset State Animal Health Officials from US SHIP participant states to commission a working group to define and propose a path forward for enabling producers to utilize the services provided by US SHIP Compliant Repositories of Inter-Premises Movement Records as acceptable means for producers to meet the swine movement record reporting requirements of Swine Production Health Plans (SPHPs) or Certificates of Veterinary Inspection (CVIs) across a breadth of US states.

Intended Outcomes:

Create a pathway forward for a tangible and sustainable business use case for producers and states to adopt the use of the common standards and technologies that are needed to establish a truly capable national system of traceability across the US pork industry.

RESOLUTION NUMBER: 2024 - 6

SUBMITTED BY: The American Association of Swine Veterinarians and the Delegation from the State of Minnesota.

SUBJECT MATTER: Explore the potential for PEDV certification in US SHIP.

WHEREAS, The US Swine Health Improvement Plan (US SHIP) is an industry, state, and federal partnership that centers on establishing a national program for safeguarding, certifying, and bettering the health of US swine and competitiveness of the US pork industry.

WHEREAS, The initial scope of US SHIP has been focused on establishing the ASF/CSF Monitored certification.

WHEREAS, The development of a platform for certifying the health of US swine being established in US SHIP could be leveraged to certify and mitigate the impact of any number of endemic diseases of high consequences to the US pork industry.

Now, therefore be it RESOLVED:

The US SHIP House of Delegates requests the US SHIP staff and stakeholders to work collaboratively with the PEDV centered working groups recently established by the American Association of Swine Veterinarians and the National Pork Board to evaluate the next steps and potential for introducing a PEDV health status certification within US SHIP to be considered by the 2025 US SHIP House of Delegates.

Clarification:

The ASF/CSF Monitored certification is the baseline and only required certification within US SHIP (similar to the Salmonella pullorum being the baseline certification in NPIP). Additional certifications for endemic diseases such as PEDV are envisioned to be optional and utilized by participants in an ala-carte fashion. Therefore, a participant currently certified as ASF/CSF Monitored would not be required to participate in a PEDV certification to remain certified as ASF/CSF Monitored.

RESOLUTION NUMBER: 2024 - 7

SUBMITTED BY: Delegation from the State of Indiana

SUBJECT MATTER: General Conference Committee (GCC)

WHEREAS, The GCC serves an important role in representing the interests of swine producers, livestock marketing operations, and slaughter facilities as the advisory body to the US SHIP program administrators.

WHEREAS, US SHIP activities have such a strong connection to regulatory veterinary medicine that GCC members could benefit from the perspective of a State Animal Health Official.

Now, therefore be it RESOLVED:

The US SHIP House of Delegates supports including a State Animal Health Official on the GCC.

The SAHO who serves in this non-voting position on the GCC should be elected by the House of Delegates and serve a nonconsecutive 3-year term on the GCC.