

# NEWS FROM THE NATIONAL PORK BOARD

This fact sheet from the National Pork Board provides key insights into AgView, a Checkoff-funded, opt-in software platform that is free to use for anyone raising pigs.



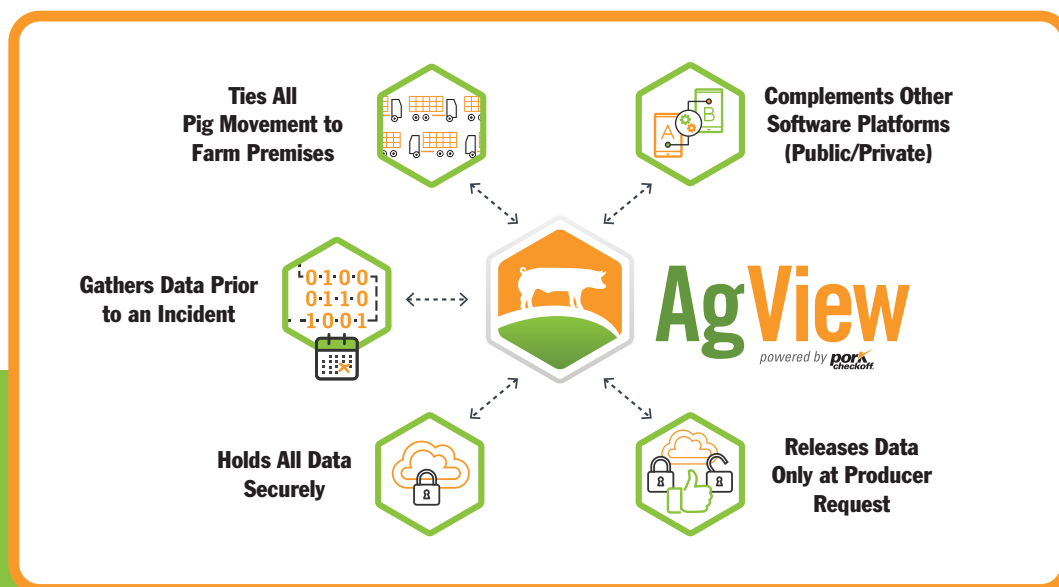
## AgView: A New Tool for a Unified, Real-Time Approach for Foreign Animal Disease Response

A rapid, informed response is vital for quickly containing a foreign animal disease (FAD) outbreak. While reporting protocols are in place on local and state levels, AgView is a free, opt-in technology solution that helps producers provide disease status updates and pig movement data to state animal health officials in real-time. When producers grant permission to share this data, it can be invaluable to creating a faster response to a suspected or confirmed FAD.

### AgView's Value to the Industry

The AgView platform promotes business continuity for America's pig farmers by uniquely making disease traceback and pig movement data available to the USDA and state animal health officials on Day 1 of a foreign animal disease incident.

### Important AgView Features



In the event of an African swine fever (ASF) or another FAD outbreak, state veterinarians and other animal health officials will rely on reviewing a massive amount of important data from producers to assist in contact tracing of infected animals/herds. AgView is a permission-based system that is able to rapidly share disease data from producers to animal health officials. Once the data-sharing is approved, AgView can quickly share this vital information, including:



Where the pigs are and the size and types of farms state vets are dealing with



Compliance with the U.S. Secure Pork Supply plan



Magnitude of animal movement, and more importantly, positive traces



Verification of criteria needed for permitting movement



Lab results from ASF or another FAD

## African Swine Fever – A Very Real Threat to the U.S. Pork Industry

A foreign animal disease (FAD) outbreak such as African swine fever (ASF) could be a major setback for the U.S. pork industry. The impact would be catastrophic on the whole supply chain – from grain farmers and pig farmers, to packers/processors and retailers – and the industry may not recover quickly.

COVID-19 ravaged the pork industry leading to billions of dollars in losses for America's pig farmers, and the threat of ASF or another FAD could be far worse. According to an April 2020 study completed by economists at Iowa State University<sup>1</sup>, the economic impact of a hypothetical ASF outbreak could:



Cost the pork industry more than  
**\$50 billion over 10 years**



Mean a difference of  
**\$15 billion in losses versus \$50 billion in losses**  
for the industry in a scenario where ASF is controlled in two years versus 10 years



Equate to  
**140,000 job losses in the U.S.**  
in a scenario where it took 10 years to gain control of ASF

Cause hog prices to fall by  
**47% in the first year of the outbreak**  
with prices stabilizing to 1.8% lower in the 10-year scenario versus prices starting to climb to baseline levels as soon as pork exports begin to recover in the two-year scenario

Reduce pork production by almost  
**30% in the 10-year scenario**  
versus a very small contraction in the industry over the long term in the two-year scenario, pending export access is re-established

## Integrating AgView for Producers and State Animal Health Officials

We never know when an outbreak of a FAD will occur, so everyone must be prepared and plan ahead to protect their farms, the pork industry and the agricultural economy. Routine updates on swine disease trends in a producer's area can help manage diseases more effectively. To make this easier for producers and ensure data is up to date, AgView can integrate with many systems that producers are already using. For producers that do manual record keeping, AgView also accepts imports from Excel records. With state-of-the-art features, AgView can complement existing software systems that state veterinarians may be using too. Using real-time information, state veterinarians can improve their disease response and FAD investigations.

To learn more, visit [porkcheckoff.org](http://porkcheckoff.org).

### Questions?

[porkcheckoff.org](http://porkcheckoff.org) [help@agview.com](mailto:help@agview.com) 800-767-5675 M-F, 8-5 CT

AgView, powered by  
the Pork Checkoff,  
is our industry's  
Path to Protection.

1. Impacts of African Swine Fever in Iowa and the United States, Hayes, et al., Iowa State Univ., 2020  
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