

USAHERDS

Animal Health Emergency Reporting Diagnostics

Achieving food safety in numbers

The U.S. Animal Health Emergency Reporting Diagnostic System (USAHERDS) was developed to better enable the Bureau of Animal Health to control and eradicate diseases among livestock and poultry. USAHERDS has an enterprise data store that is accessible by all staff members involved in Bureau activity regardless of where they are physically located. The application enables a consistent approach to managing and retrieving data across functional and program areas. This approach allows cross training of program staff with minimal learning curve as the data for all species follows the same software navigation. As a result of implementing this application, Bureau staff can now complete, in minutes, research that previously required weeks.



Detailed movement history and tracking.

Benefits

IMPROVED PREMISES MANAGEMENT

The system supports a hierarchy of premises that allows tracking of fields or buildings within a given postal address or multiple leasers within a given premises. The system is certified to obtain real-time Federal Premises IDs.

IMPROVED ANIMAL TRACEABILITY

The system supports various means of identifying livestock and poultry. As a result, impacted animals can be monitored and isolated with contagious diseases that might not otherwise be contained. The system supports the management of infinite animal IDs per animal as well as animal movement from premises to premises for traceability. The system has electronic CVI integration with GlobalVetLink.

DISEASE PROGRAM MANAGEMENT

The system provides a consistent user interface for disease program management including:

- Brucellosis
- Egg Quality Assurance
- Tuberculosis
- Avian Influenza
- Johnes
- NPIP
- CWD

INCIDENT MANAGEMENT

The application provides for the capture and tracking of emergency management response data and incident management.

Global Access

The system has a common means of maintaining information across programs and functional areas.



AgraGuard is a comprehensive suite of Microsoft-based software solutions offered under license from the National Agribusiness Technology Center. Since 2008, agriculture departments and agencies for 34 states have implemented one or more AgraGuard component. AgraGuard thus represents a practical, effective means for state agencies to use public-sector software to support them in their role of protecting the nation's food supply.

Mission Statement:

The National Agribusiness Technology Center (NATC) is dedicated to promoting the use of advanced products in protecting our food supply chain. To that end, the NATC will:

- Research and review available technologies as they relate to agricultural safety
- Promote such technologies to encourage uniformity of adoption
- Provide a clearing house for the exchange of ideas related to food safety
- Encourage educational opportunities related to protecting the food supply
- Work with governmental agencies to assure meaningful oversight of the food supply chain
- Outreach to the public to inform them of food safety issues.



The NATC is America's largest provider of agricultural and food safety software solutions to state and local government. Currently supporting 70 applications in 34 states, AgraGuard brings hands-on expertise assisting in the protection of the nation's food supply and public health. Under its AgraGuard software brand the NATC currently licenses: USAHERDS, USALIMS, USAPlants, USAFoodSafety, and USAMeals. The NATC recognizes Acclaim Systems as a certified and approved software implementer for AgraGuard products; including services such as, data conversion, project management, enhancement modifications, solution hosting, state specific rules and technical support.



USALIMS is a Microsoft-based "smart client" application designed to provide comprehensive support for all administrative workflow in animal laboratories. It manages all data related to specimens, accessions, test results, etc. It provides automated client report generation, distribution, and auditing; advanced search options; stored comments and shortcuts; and client account and billing management functions.



USAFoodSafety is a Microsoft-based enterprise solution that modernizes and transforms the food and health safety process for both state and local governments. It seamlessly integrates the licensing, workflow and scheduling of inspections, leading to greater consistency and higher quality while also allowing staff to conduct more inspections. Inspectors can use their tablet PC in the field to record the full inspection, including violations and enforcement actions; accept stylus signatures; and print signed inspection reports.



USAPlants is a Microsoft-based data repository for managing licenses, certificates, coursework, laboratory testing, and other aspects of the plant industry. It is a stand-alone component of the AgraGuard suite of software used by the agriculture departments of multiple states.

USAPlants supports registration of pesticides; feed, fertilizer, and lime (FFL) producers; soil/plant amendments and other regulated products; as well as licensing for nurseries/dealers, apiaries, seed distributors, and more. It includes a disconnected component that enables field inspectors to use a laptop or tablet PC to collect samples from nurseries and dealers, record data, and synchronize their work with the host repository. Staff can use it to generate inspection reports and certificates on-site.



USAMeals is a web-based application used to assist states in managing multiple federally assisted programs such as the National School Lunch Program, The Emergency Food and Assistance Program, and the Commodity Supplemental Food Program. With this application, states are able to customize the commodity ordering process, track commodities and inventories, evenly distribute received commodities and reconcile data between all parties. USAMeals also allows self-administration for external entities such as schools and processors. User work flow ensures that documents are reviewed and approved before being accepted into the system.

To learn more, please visit: www.tnatic.org
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