The Sentinel

Newsletter of the Florida State Agricultural Response Team

Special Features of this Issue:

- *FL SART: 2021 Year-in-Review*
- *African Swine Fever: Facts and Resources*
- *SART Spotlight: Edibles to Plant in December*

FDACS Responds to the Foreign Animal Disease Southern Agricultural Functional Exercise

On November 15-18th, the Florida Department of Agriculture and Consumer Services (FDACS) Division of Animal Industry (DAI) led Florida's response to the Foreign Animal Disease Southern Agriculture Functional Exercise (FAD SAFE). FAD SAFE 2021 was a functional exercise, sponsored by the United States Department of Agriculture (USDA), with 11 participating states. FAD SAFE was designed to test state agricultural agency response capabilities to a multi-state Foot and Mouth Disease (FMD) outbreak.

Unlike a table-top exercise, functional exercises are operations-based and conducted in real time. Exercise players respond to the exercise as it were a real event, up to the point of deploying personnel or equipment. Due to COVID-19, Florida participated in exercise virtually and coordinated the response in Microsoft Teams.

Over the course of Florida's 3-day participation in functional exercise play, the incident escalated from one infected state, Georgia, to a regional-level outbreak of FMD, including positive cases of FMD in livestock and wildlife in Florida.

To respond the simulated expanding incident, FDACS activated the Emergency Support Function (ESF) 17 Incident Management Team (IMT) to coordinate response actions, which included public messaging, implementation of existing FAD response plans, resource management, and coordination with industry stakeholders, assisting state agencies, the State Agricultural Response Team. and USDA. The response was a success as the IMT was able to coordinate a rapid and effective first three operational periods of an incident response to FMD.

See FDACS Responds to FAD SAFE, page 2.

"Public involvement was also essential to this eradication, and we ask the public to remain vigilant by still keeping an eye out for the [giant African land snail]."

— Richard Miranda
State Plant Health Director
U.S. Department of Agriculture, APHIS

FDACS Responds to FAD SAFE (continued)

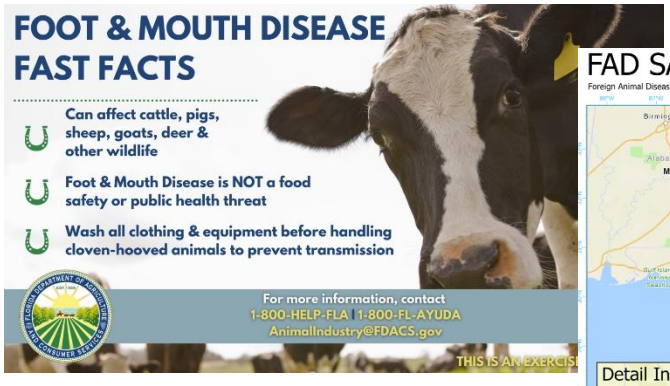
Florida's IMT for FAD SAFE included FDACS representation from the Division of Animal Industry, the Office of Agriculture Law Enforcement, the Forestry Division, the Division of Food Safety, the Division of Plant Industry, and Geographic Information Systems staff. External agency representation included players from USDA, the University of Florida Institute for Food and Agricultural Sciences, the University of Florida College of Veterinary Medicine, the Florida Division of Emergency Management, and the Florida Fish and Wildlife Conservation Commission.

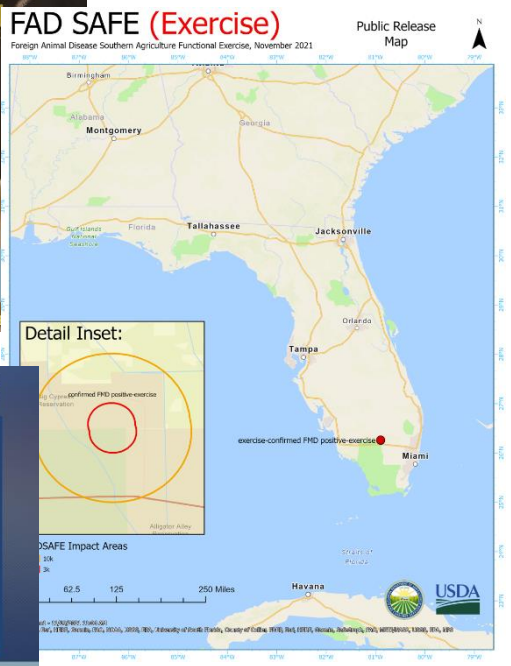
The exercise was evaluated by a multiagency team with representation from the University of Florida College of Veterinary Medicine, the Florida Division of Emergency Management, the University of Florida Institute for Agricultural Science Extension Service, FDACS, and USDA. Based on the results of the exercise evaluation, an after-action report and improvement plan will be created to improve existing FAD emergency response plans, policies, and procedures.

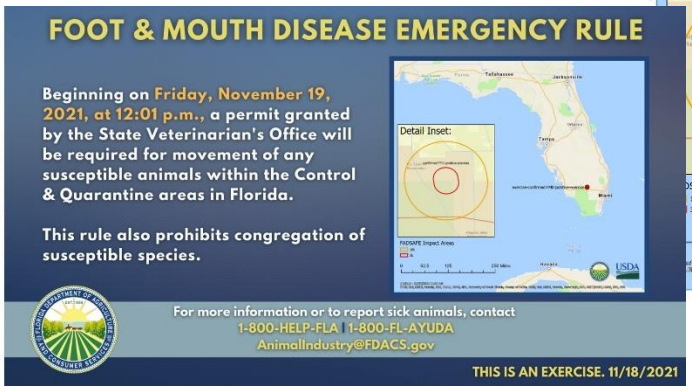
The FDACS Division of Animal Industry team is extremely grateful for all the time and efforts provided by FDACS staff and all the external participating agencies who helped us prepare for and execute a successful response to the FAD SAFE scenario. We sincerely thank all of you for your dedication and leadership in protecting Florida's animal and agricultural industry.

FAD SAFE kicked off with an infected premises detection in Georgia on November 15th, 2021 while other states would wait to begin the exercise in the following days. On November 15th, 2021, Florida held a kick-off call with all industry, stakeholders, SART Partners, Players, Controllers, and Evaluators to discuss our role in the FAD SAFE. This kick-off meeting was well attended with 125 Stakeholders in attendance. The second call on November 15th, 2021 was for Incident Management Team Members only and was set up to go over player instructions for during and after the exercise, resource review, and team building. FAD SAFE was an immense success and the team over at FDACS would like to thank our SART Partners and all that played a part in the success of this exercise. This exercise has shown how important partnerships are to the success of an incident response.

Images below for exercise purposes only.







Florida SART: 2021 Year-in-Review

Thanks to our many State Agricultural Response Team (SART) Partners, 2021 was a marked success in terms of training, equipping and coordination. Despite the continuation of COVID-19 and the emergence of the Delta variant of COVID-19 dominating the news for most of the year, many other achievements were made. Below are some of the highlights we've reported on this past year.

Q1: January – March

Deadly Rabbit Hemorrhagic Disease Reported in Florida
Rabbit Hemorrhagic Disease Virus Type 2 (RHDV-2) has been reported in Florida for the first time. According to information from the FDACS and The World Organisation for Animal Health (OIE), 18 rabbits died in an outbreak at a Lake County backyard facility, with RHVD-2 being confirmed on December 31, 2020. (February 2021)

UF Veterinarians Successfully Remove Shoe from Stomach of Nile Crocodile
Anuket, a 10.5-foot, 341-pound Nile crocodile came to the UF Veterinary Hospital on February 5th for removal of a shoe she had swallowed in December. It had fallen off a zipliner at St. Augustine Alligator Farm Zoological Park, where she lives, and into her habitat. Anuket was witnessed eating the shoe, and subsequently seen regurgitating it – then eating it right back up again. Previous efforts to flush out her sneaker at the farm and at UF had been unsuccessful. During her most recent visit to UF, Dr. Garrett Fraess, a zoological medicine resident, initially attempted to remove the shoe by reaching his arm up and through the crocodile's esophagus, but was unsuccessful. (March 2021)

Q2: April – June

SART Hosts Virtual Florida Animal Carcass Management Working Group Meeting
On March 23rd, SART held a 2-hour virtual Florida Animal Carcass Management Working Group (ACMWG) meeting. The working group meeting was attended by stakeholders who would be tasked with assisting in the disposal of animal carcasses following a large-scale animal disease event in Florida. During the meeting, SART partners from the Florida Fish and Wildlife Conservation Commission and the US Department of Agriculture presented updates on Chronic Wasting Disease in deer and reviewed new USDA guidance on Above-Ground Burial carcass disposal methods to manage catastrophic livestock mortality. (April 2021)

Continued on next page…

Florida SART: 2021 Year-in-Review (continued)

ESF 17 Staff Attend Agricultural Biosecurity Professional Development Courses

Made possible with SART funding, 18 staff from ESF 17 attended biosecurity and emergency management professional development courses hosted by the USDA Agricultural Research Service (ARS). These training courses were offered by USDA ARS in addition to their biosecurity symposium titled: *Emerging Biorisk Challenges in Agriculture*. Courses taught included: "Agriculture Biosecurity and Emergency On-Farm Response," "High-Containment Facility Operations Risk Analysis," and "Communicating Effectively During High-Concern Situations." Following attendance at the training, ESF 17 staff had high praise for the trainings and felt that these courses helped to strengthen their knowledge and ability to respond to emergency events involving biosecurity. ESF 17 looks forward to funding training opportunities like the ARS professional development courses to better prepare our team for future emergency responses in Florida. (April 2021)

SART Sponsors K9 Handler Training

Made possible by the SART and in partnership with the Florida National Guard Multijurisdictional Counterdrug Task Force and K9 MEDIC, a K9 First Responder & Tactical Combat Casualty Care Training was hosted on April 23rd-25th at Camp Blanding, the primary military reservation and training base for the Florida National Guard. The training was a 3-day, 24-hour, in-person training. Topics ranged from safe K9 handling and comprehensive vital assessments to treating the most common emergencies such as heat stroke and bloat/Gastric Dilatation-Volvulus (GDV), and tactical injuries such as gunshot wounds. K9 handlers who attended the training were from a variety of jurisdictions including local, state, and federal law enforcement and regulatory agencies. Several handlers even brought their K9 companions to the training to get hands on experience with their four-legged partner. (May 2021)

Congratulations to FDACS' Sue Rantuccio on Retirement

Susan "Sue" Rantuccio, Senior Management Analyst Supervisor with FDACS and true budgeting and financial expert on behalf of SART, retired this past February. Our entire team celebrates Sue's tremendous contributions to the organization; and she will be greatly missed around the office! Sue started working for the State of Florida in May of 2000. She worked for FDACS but eventually transitioned to the Department of Health (DOH). Sue returned to FDACS in 2007 where she played a pivotal role in grants, contracts, funding, and budgeting for nearly all SART's work. On behalf of the entire SART and FDACS family… CONGRATULATIONS, SUE! (May 2021)

Continued on next page…

Florida SART: 2021 Year-in-Review (continued)

UF VETS Prepare for Hurricane Season '21

In preparation for the 2021 Hurricane Season, the University of Florida (UF) Veterinary Emergency Treatment Service (VETS) team hosted a mass casualty field hospital exercise with DVM students from the University of Florida. Led by medical director Dr. Lawrence Garcia, students worked through sample scenarios to triage and treat patients following a simulated hurricane.

UF VETS is back to providing live and hands-on training opportunities at the Florida State Fire College, thanks to grants provided by Florida SART. Our operations training in March allowed participants to work through scenarios including mud entrapment and trailer extraction, as well as work to operate a portable high point and package large animal patients on a rescue glide. In April, participants learned critical safety precautions, identified resources, and networked from others from a wide range of agencies and departments in our Awareness training. (June 2021)

Q3: July – September

ESF 17 Participates in Decontamination Training

On June 22, ESF 17 personnel from FDACS participated in a donning and doffing exercise, which included personnel decontamination procedures for animal disease events. Glo Germ was used to simulate contamination. This training and education event was performed with the following objectives:

- Practice donning personal protective equipment (PPE), personnel decontamination procedure, and doffing PPE;
- Identify additional supplies needed to be carried by inspectors and/or included in foreign animal disease (FAD) supplies; and
- Combine the listed instructions and the diagram specific to set up of the decontamination line, to make a one sheet (Just in Time "JIT" cheat sheet) to have available in the FAD response trailers.

(July 2021)

Continued on next page…

Florida SART: 2021 Year-in-Review (continued)

FDACS Hosts Movement Standstill Virtual Tabletop Exercise

On July 27-29th, FDACS Division of Animal Industry hosted a Movement Standstill Virtual Tabletop Exercise as a preparatory event for the Foreign Animal Disease Southern Agricultural Functional Exercise (FAD SAFE) that will take place in November. "A tabletop exercise involves key personnel discussing simulated scenarios in an informal setting," said FDACS' Nick Morrow. Tabletop exercises are often used to assess and update plans, policies, and procedures. "The purpose of the Movement Standstill Virtual Tabletop Exercise was to test Florida's plan to support a request from the United States Department of Agriculture (USDA) for a national animal movement standstill, in response to a Foot and Mouth Disease outbreak," said Morrow. (August 2021)

UF Veterinary Emergency Treatment Service Video Series

This summer, the UF/IFAS Center for Public Issues Education (PIE Center) partnered with the UF College of Veterinary Medicine and the Veterinary Emergency Treatment Service (UF VETS) Team to put together a series of short videos to prepare animal owners and caretakers for disasters and emergency situations. The video, which is part of the Florida Extension Disaster Education Network (EDEN) Readiness series, features Dr. Larry Garcia, Clinical Assistant Professor in Shelter Medicine and Surgery at the UF College of Veterinary Medicine and Medical Director for the UF VETS team. This video goes over key principles of creating a disaster plan that includes your pet, such as vaccination, identification, supplies, and evacuating, which owners should know before an emergency. (September 2021)

Continued on next page…

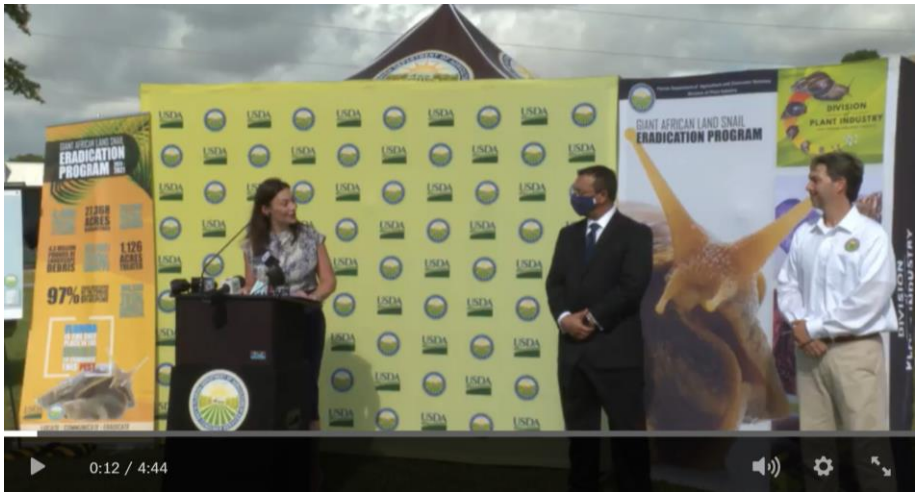
Florida SART: 2021 Year-in-Review (continued)

Q4: October – December

FDACS Conducts Foreign Animal Disease Tabletop Exercise
On September 14-16, 2021, FDACS DAI conducted a FAD Emergency Operations Plan (EOP) Tabletop Exercise (TTX). The purpose of this event was to review and test Florida's FAD EOP by conducting a discussion-based tabletop exercise with a focused scenario and questions that drove policy discussions and resolutions for updating the plan. The scenario guided participants through a Foot and Mouth Disease (FMD) outbreak that began in Texas and eventually spread across the Southeast into Florida. Participants were presented facilitated questions throughout the many phases of the expanding foreign animal disease event. Participants referenced the FL FAD EOP as they worked through the exercise and provided suggested changes and additions. (October 2021)

Florida SARC Merges with SPCA Florida
Florida SART would like to welcome SPCA (Society for the Prevention of Cruelty to Animals) Florida to the SART family. The Florida State Animal Response Coalition (SARC) began a merger with SPCA Florida in September. The SPCA's goal is to carry on the professional standards set in place by SARC, and to expand the training of volunteers throughout the state for disaster response. Florida SARC's Consie Von Gontard said, "Florida SARC is moving and changing in big ways! Florida SARC will be merging with SPCA Florida beginning September 1st, 2021. This merger will bring with it, greater depth in the organization and an organization that is dedicated to growing Florida SARC and moving it forward to new heights. It has been an amazing 10 years and we have accomplished goals beyond our expectations, but there is more to do, and Florida SPCA is the perfect organization to bring these goals to reality." (November 2021)

VIDEO: Florida Eradicates Giant African Land Snail
Last month, Florida Agriculture Commissioner Nikki Fried and the FDACS Division of Plant Industry (DPI), along with the U.S. Department of Agriculture (USDA), announced the eradication of the giant African land snail (GALS) from Broward and Miami-Dade counties. This eradication announcement marks only the second time this pest has been eradicated in the world, both in South Florida. For the past 11 years, the FDACS Division of Plant Industry has worked toward eradication through multiple rounds of visual surveys and inspections, K-9 detector dog surveys and inspections, manual collection and treatment programs. In total, 168,538 snails were collected from 32 core population areas comprised of thousands of properties. Richard Miranda, State Plant Health Director with USDA's Animal and Plant Health Inspection Service (APHIS) noted that successful cooperation between State and Federal agencies and members of the public made it all possible. "We are pleased to play a role in this collaborative success by sharing technical expertise, providing financial support, training detector K-9s that played a key role in finding the snails, and working with FDACS on survey and research efforts," said Miranda. "Public involvement was also essential to this eradication, and we ask the public to remain vigilant by still keeping an eye out for the pest." (November 2021)



African Swine Fever: Facts and Resources

African Swine fever is a highly contagious and deadly viral disease affecting both domestic and feral swine of all ages. ASF is not a threat to human health and cannot be transmitted from pigs to humans. It is not a food safety issue.

ASF is found in countries around the world, particularly in sub-Saharan Africa. More recently, it has spread through the Dominican Republic, China, Mongolia and Vietnam, as well as within parts of the European Union. It has never been found in the United States – and we want to keep it that way.

Why is African Swine Fever a Concern?
ASF is a devastating, deadly disease that would have a significant impact on U.S. livestock producers, their communities and the economy if it were found here. There is no treatment or vaccine available for this disease. The only way to stop this disease is to depopulate all affected or exposed swine herds. USDA is working closely with other federal and state agencies, the swine industry, and producers to take the necessary actions to protect our nation's pigs and keep this disease out. This group is also actively preparing to respond if ASF were ever detected in the U.S.

What Producers and Veterinarians Need to Know
Anyone who works with pigs should be familiar with the signs of ASF:

- High fever
- Decreased appetite and weakness
- Red, blotchy skin or skin lesions
- Diarrhea and vomiting
- Coughing and difficulty breathing

Immediately report animals with any of these signs to state or federal animal health officials or call USDA's toll-free number at **1-866-536-7593** for appropriate testing and investigation. Timeliness is essential to preventing the spread of ASF.

On-farm biosecurity is crucial to preventing any animal disease from developing and spreading. All pig owners and anyone involved with pig operations should know and follow strict biosecurity practices to help protect U.S. pigs from ASF. Work with your veterinarian to assess your biosecurity plans and make improvements as needed.

What Travelers Need to Know
International travelers could unknowingly bring back this disease from an ASF-affected country, especially if they visit farms. Visit the APHIS traveler page to know which items you can bring back into the United States. Some food items may carry disease and threaten domestic agriculture and livestock. If you go to an ASF-affected country, do not bring back pork or pork products.

Declare any international farm visits to U.S. Customs and Border Protection when you return. Make sure you thoroughly clean and disinfect, or dispose of, any clothing or shoes that you wore around pigs, before returning to the U.S. Do not visit a farm, premises with pigs, livestock market, sale barn, zoo, circus, pet store with pot-bellied pigs, or any other animal facility with pigs for at least 5 days after you return.

Information and Resources

- USDA | APHIS African Swine Fever Disease Information
- Swine Health Information Center
- USDA and CFIA Establish Protocol to Minimize Trade Disruptions in the Event of an ASF Detection in Feral Swine
- Joint Statement from the Chief Veterinary Officers of Canada and the United States
- Secure Pork Supply Plan

UPDATE: African Swine Fever

The U.S. Department of Agriculture's Animal and Plant Health Inspection Service (APHIS) submitted a dossier to the World Organization for Animal Health detailing the actions taken to finalize a new African Swine Fever (ASF) protection zone in Puerto Rico and the U.S. Virgin Islands. The United States has long kept ASF out of the country, and this action, coupled with our existing, comprehensive import restrictions and safeguards will further strengthen our ability to protect the U.S. swine herd given recent findings of the disease in the Dominican Republic and Haiti.

This is the first foreign animal disease protection zone established by the United States. In order to declare a protection zone, the OIE requires the declaring country to address the measures being implemented to prevent the introduction or spread of disease within the zone, including the implementation of biosecurity and sanitary measures within the zone, as well as intensified movement control and surveillance. In its submission to the OIE, APHIS outlined existing measures in Puerto Rico and the U.S. Virgin Islands, including:

Training and awareness programs for producers, veterinarians, and the public;

- Active surveillance for ASF in the United States and its territories;
- Enhanced surveillance in Puerto Rico and the U.S. Virgin Islands;
- Laboratory capacity in the United States and its territories; and
- Examination of potential pathways of introduction of ASF into the United States.

Additionally, the dossier included information about the recent Federal Order suspending the interstate movement of all live swine, swine germplasm, swine products, and swine byproducts from Puerto Rico and the U.S. Virgin Islands to the mainland United States until APHIS can establish sufficient mitigations to authorize such movement.

ASF has not been detected in Puerto Rico or the U.S. Virgin Islands, and the USDA is committed to preventing its introduction into the United States and its territories. APHIS is taking this action out of an abundance of caution to further safeguard the U.S. swine herd and protect the interests and livelihoods of U.S. pork producers. The OIE permits the establishment of a protection zone within an area free of disease, as a temporary measure in response to an increased risk from a neighboring country or zone of different animal health status.

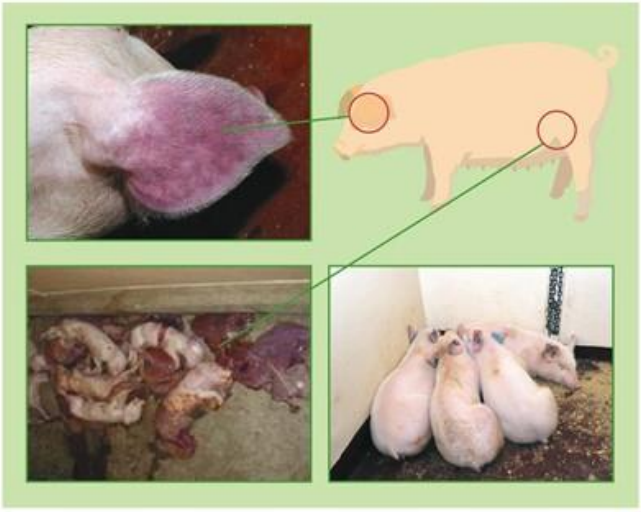
Now that the dossier has been submitted to the OIE to establish the protection zone, APHIS will work to confirm that individual countries recognize and accept the zone. APHIS is confident that its many existing preventive measures and mitigations, along with the protection zone, will protect our livestock industry from ASF and ensure the continued export of pork.

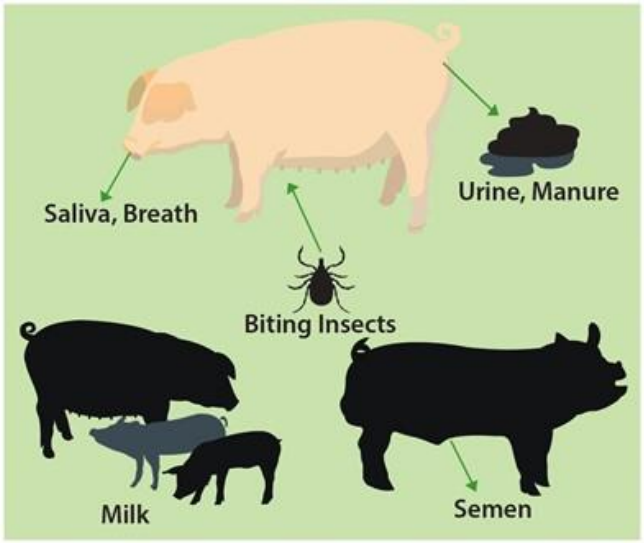
African Swine Fever

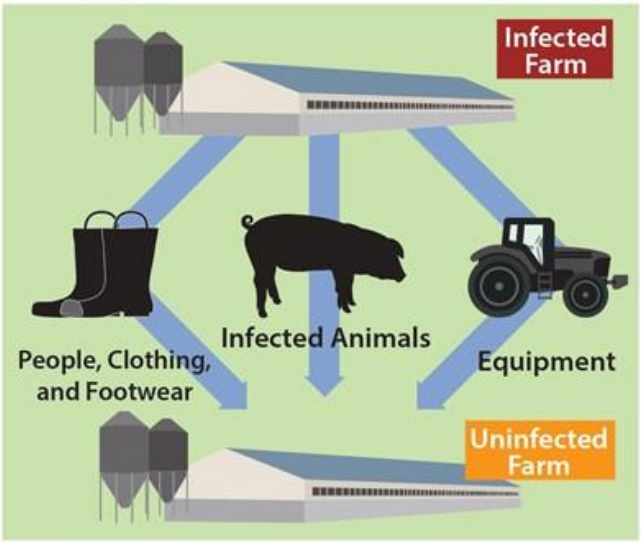
SPS SECURE PORK SUPPLY

What is African swine fever (ASF)?

- Highly contagious virus of pigs (wild and domestic)
- Does NOT affect public health or food safety
  - Meat is safe for people to eat
- Causes fever, skin discoloration, diarrhea, and death
- Other signs may include piling, tiredness, and going off feed
- Sudden deaths or abortions may be the first sign of infection in a herd
- Animals may be infected 3-21 days before showing signs
- Highly contagious
  - Virus is shed in saliva, breath, milk, semen, urine and manure
- Can be spread directly between animals OR spread indirectly on clothing, footwear, vehicles, equipment, and wildlife
- Also spread by ticks, mosquitoes, and biting flies







Where is it?

- African swine fever is found in Africa and countries in Europe, Asia, and the Middle East
- NOT in United States, Canada, Mexico, or Central America

How will African swine fever affect pork producers if it enters the U.S.?

- Movements on and off farms in a regulatory Control Area could be stopped by state and federal officials to try and stop disease spread
- Export markets close and prices drop
- When one animal on the farm becomes infected, the whole herd is likely to become sick

How can the Secure Pork Supply (SPS) Plan help protect your herd?

- It recommends biosecurity standards that pork producers can put in place to help protect their pigs
- It includes steps producers can take to show that their pigs can be moved without spreading disease
- It provides an opportunity for pork producers to keep their business running if their pigs remain uninfected

Photo credit: The USDA APHIS Foreign Animal Disease Diagnostic Laboratory and the Department of Homeland Security Visual Information Service at the Plum Island Animal Disease Center and Dr. Alex Ramirez, Iowa State University

www.securepork.org 2016

Florida Pet-Friendly Sheltering Online Training - FREE REGISTRATION OPEN!

Course Overview
The Pet-Friendly Sheltering Online Training is the first of its kind to be offered in Florida. The training provides guidance to private, local and state entities on how to plan for and operate a pet-friendly shelter to ensure that individuals evacuating from a disaster with their household pets are accommodated. While this training will provide you with basic information and guidance, further training with local or state emergency management programs is essential to fully prepare for pet-friendly sheltering in your community. FDACS developed this training collaboratively with Florida SART. This training is state-certified by the Florida Division of Emergency Management (Course Code FL-017).

Course Objectives
- Understand the benefits of and requirements for opening pet-friendly shelters during emergency evacuations.
- Understand the concept of the Incident Command System (ICS) and how it can be applied to pet-friendly shelter planning and operations.
- Identify strategies and planning considerations for writing a pet-friendly shelter plan for all-hazards.
- Understand the benefits of establishing partnerships and Multiagency Coordination Groups with key agencies and organizations to achieve local resource allocation for pet-friendly shelter preparedness.
- Understand the critical role social media plays in emergency communications, and how to develop an accurate and effective message about available pet-friendly shelters in a disaster.
- Apply best practices when setting up a pet-friendly shelter.

Primary Audience
The target audience includes local and state government agencies, emergency management agencies, county employees, shelter volunteers, veterinary and animal care services, and persons involved with the planning and response for emergency sheltering of individuals and household pets during disasters.

Prerequisites
None

Course Length
Total course length is approximately 4 hours to complete. You will be given 7 days to complete this training from the date you register. If you do not complete the training within 7 days, then your training registration will restart, and you will be required to complete the training from the beginning again.

Course Requirements
Students must pass the Final Exam to receive the state-certified Certificate of Completion.

For More Information and to Register
Please visit the Florida SART website at: https://flsart.org/petfriendly/index.jsp

UF/IFAS Florida Gardening Calendars

The Gardening Calendar publications on the UF/IFAS Solutions for Your Life website gives Florida gardeners a monthly guide for what to plant and do in their gardens and includes links to useful gardening websites, all based on University of Florida research and expertise. Three different editions of the calendar provide specific tips for each of Florida's climate zones—North, Central, and South.

Counties, Is Your Contact Information Up-to-Date on the SART Website?

Please review your county emergency contact information at https://flsart.org/resource/countyinformation.jsp.

If you need to make changes to your county contact information, please send a request to Benjamin Motes at Benjamin.Motes@FDACS.gov or LeiAnna Tucker at LeiAnna.Tucker@FDACS.gov.

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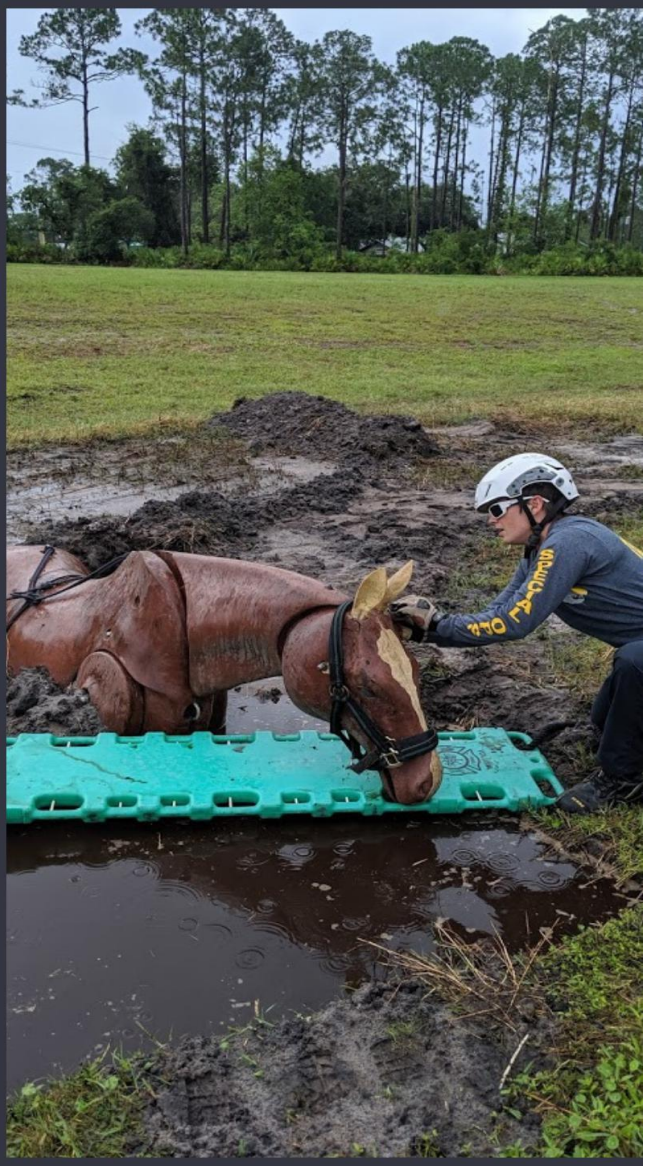
FLORIDA SART

ANIMAL TECHNICAL RESCUE TRAINING



Register for free at
bit.ly/2022ATRTraining

Target Audience:
Fire/Search and Rescue, Law Enforcement, Animal Control, Veterinary Professionals, Extension Agents, Livestock Industry Stakeholders

Location:
Florida State Fire College
11655 NW Gainesville Rd
Ocala, FL 34482

Course Fee:
Free, sponsored by Florida SART

Point of Contact:
Brandi Phillips
brandikphillips@ufl.edu

UF Veterinary Emergency Treatment Service
College of Veterinary Medicine
UNIVERSITY of FLORIDA

STATE AGRICULTURAL RESPONSE TEAM
S.A.R.T.
FLORIDA

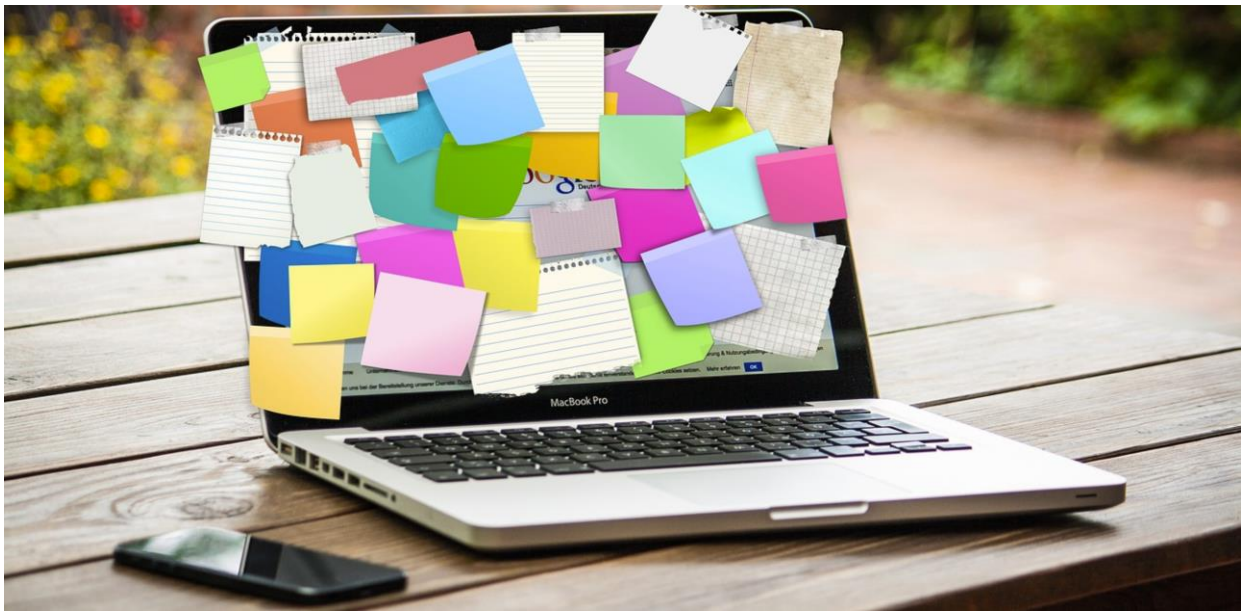
Training Levels

AWR -8 hours (1 day)
OPS - 24 hours (3 days)
CEs provided by
Florida State Fire College

Training Dates

AWR - Feb 22, 2022
AWR - Apr 8, 2022
OPS - Apr 9-11, 2022
OPS - Jun 6-8, 2022

CALENDAR OF EVENTS



FACA Annual Conference

Scheduled for March 4-6, 2022, we will be returning to the Florida Hotel and Conference Center for our 2022 Annual Training Conference. This venue is located in Orlando and has proven to be the ideal location for us. This same venue has been hosting our events for the past 3 years, which have all been tremendous successes, so we have no doubt that we will come back stronger than ever in 2022. We will be building upon the success from years prior and once again offering two and a half days of training, with four classroom tracks running simultaneously for most of the event. Our exhibit area will no doubt be action packed with approximately 30 different vendor displays, showcasing various products, programs and services.

To register, visit here: https://floridaanimalcontrol.org/conference

Animal Technical Rescue Training

The University of Florida Veterinary Emergency Treatment Service has provided a flyer for the Animal Technical Rescue Training which is funded by Florida SART. The training will be conducted at the Florida State Fire College in Ocala. The dates of trainings are as follows:

- AWR – February 22, 2022
- AWR – April 8, 2022
- OPS – April 9-11, 2022
- OPS – June 6-8, 2022

Please visit http://bit.ly/2022ATRTraining for additional information and to register.

SART Partners Monthly Call

Scheduled for December 16th from 2-3 PM. Please contact Benjamin Motes at Benjamin.Motes@FDACS.gov for additional information.

Disasters and Mental Health Online Training

Over the course of four modules, this 2.5-hour training sponsored by Florida SART and carried out by University of Florida Family, Youth, and Community Sciences (FYCS) faculty members Drs. Heidi Radunovich and Angie Lindsey provides focused information on mental health stress and disaster recovery within the agricultural sector. It is geared towards:

- **Florida State Agricultural Response Team (SART) members and partners**
- **UF/IFAS Extension faculty and staff**
- **Florida Department of Agriculture and Consumer Services employees**
- **Farmers, ranchers and their families**
- **Agricultural workers**
- **First responders**
- **Organizations providing services within agricultural communities**
- **Any community members who are active during disaster response**

Training can be accessed at https://e-learning.ag/courses/disasters-mental-health/

1 Disaster Stress & Mental Health

45 min. content + 15 min. activity

- The unique impacts disasters have on agriculture
- Stress and the impacts it has on the body
- Disaster stress
- Coping skills to manage stress
- The differences between stress & trauma
- Post Traumatic Stress Disorder
- Case study activity

2 Community Recovery After Disasters

30 min. content + 15 min. activity

- The four phases of community response
- Factors impacting individual recovery
- Long-term problems in disaster recovery
- Factors impacting community recovery
- How different types of disasters impact recovery
- Ways in which a community can plan for a successful recovery
- Case study activity

3 Coping & Providing Support After Disasters

30 min. content + 10 min. activity

- Ways to manage stress
- Specific physical and mental coping techniques
- Providing support after disasters
- Best practices in supporting children
- Self care key practices for first responders
- Resources for additional help and referrals
- Knowledge Check Quiz

4 Disaster Stress & Mental Health Resources

15 min. content

- The final module discusses special programs for disaster health & mental health resources, resources for producers and farmworkers, and resources for the general public. It also includes a Mental Health Resource guide which can be downloaded.

Free, self-paced training with certification!

Access training through QR code

UF IFAS UNIVERSITY of FLORIDA | Center for Public Issues Education | FYCS FAMILY, YOUTH AND COMMUNITY SCIENCES the science of helping people. together. | FLORIDA EDEN EXTENSION DISASTER EDUCATION NETWORK

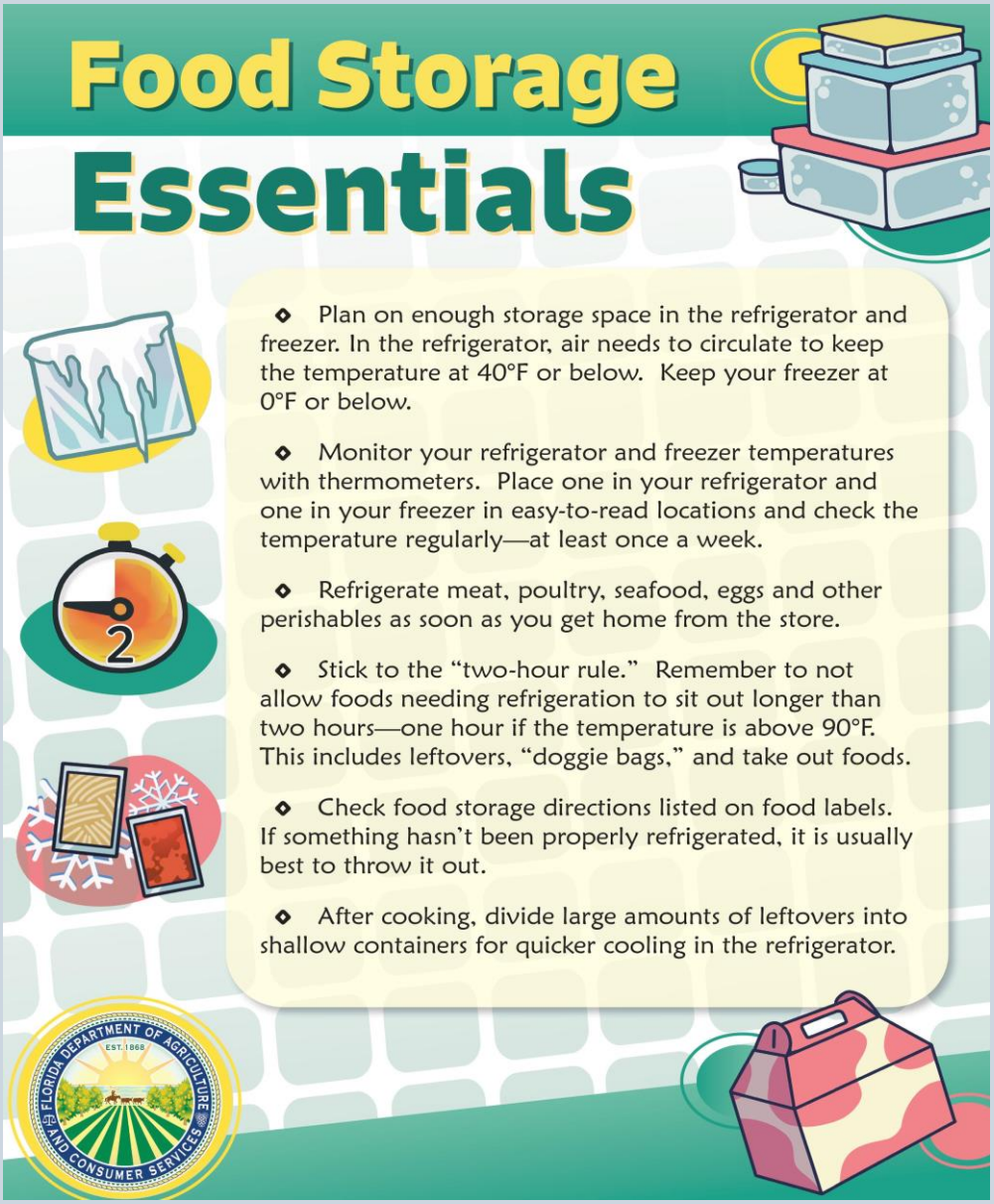
Food Safety and Food Defense Report

A special section dedicated to feed and food emergency planning and response.

FDACS Division of Food Safety is responsible for assuring the public of a safe, wholesome, and properly represented food supply through permitting and inspection of food establishments, inspection of food products, and performance of specialized laboratory analysis on a variety of food products sold or produced in the state. The Division of Food Safety monitors food from the farm gate, through processing and distribution, to the retail point of purchase.

Holiday Food Storage Tips

Tis the season for holiday meals and holiday leftovers! Before you shop, be sure there's enough space in the refrigerator and freezer. Follow these Food Storage Essentials tips to help you and your family prevent foodborne illness this holiday season. Check out more holiday food safety information, tips, and resources from the Division of Food Safety's Consumer Resources and Outreach website like our Holiday Roasting Temperature Cheat Sheet and more!



SART Resources and Links

Large Animal Emergency Training from The University of Florida Emergency Treatment Services:
https://www.youtube.com/watch?v=PleLye_xBkA&t=4s

Mental Health first Aid Certification: Mental Health First Aid

Don't Move Firewood: Protect Trees From Bugs (dontmovefirewood.org)

Pet Disaster Preparedness Guide: https://betterpet.com/pet-disaster-preparedness

Ticks in Florida:
Ticks in Florida | Florida Department of Health (floridahealth.gov)
Ticks and Disease - UF/IFAS Extension (ufl.edu)

African Swine Fever Resources:
USDA APHIS | African Swine Fever (ASF)
Swine Health Information Center
Secure Pork Supply Plan

Pet Disaster Preparedness Guide:
https://betterpet.com/pet-disaster-preparedness

Florida: Get a Plan! https://apps.floridadisaster.org/getaplan

Please log in and update your membership information online at:

www.FLSART.org

About the *SART Sentinel*

The *SART Sentinel* is an email newsletter prepared monthly by the members of the **Florida State Agricultural** on the Florida SART website at www.FLSART.org.

If you have a story or photo that you would like to have considered for publication in the *SART Sentinel*, please contact the editors.

Editor: The Turner Network, LLC under contract with the Florida Department of Agriculture and Consumer Services, Division of Animal Industry.
E-mail: flsart@turnernetwork.com

Associate Editor: LeiAnna Tucker, Florida Department of Agriculture and Consumer Services, Division of Animal Industry.
E-mail: LeiAnna.Tucker@FDACS.gov