

The Florida Senate
COMMITTEE MEETING EXPANDED AGENDA

AGRICULTURE
Senator Grimsley, Chair
Senator Rader, Vice Chair

MEETING DATE: Thursday, October 26, 2017
TIME: 10:00 a.m.—12:00 noon
PLACE: 301 Senate Office Building

MEMBERS: Senator Grimsley, Chair; Senator Rader, Vice Chair; Senators Baxley, Farmer, Hukill, Mayfield, Powell, Rouson, and Steube

TAB	BILL NO. and INTRODUCER	BILL DESCRIPTION and SENATE COMMITTEE ACTIONS	COMMITTEE ACTION
1	Continuation of Discussion on the impact of Hurricanes Irma and Nate on Florida Agriculture		Discussed
2	Other Related Meeting Documents		

STATE AGRICULTURAL RESPONSE TEAM (SART)



SART Partner Agencies



Other *SART Partner Agencies*

- *University of Florida/College of Veterinary Medicine*
 - *Extension Disaster Education Network*
 - *Florida Department of Health*
 - *Florida Farm Bureau Federation*
 - *Florida Animal Control Association*
 - *Humane Society of the United States*
 - *Southern Plant Diagnostic Network*
 - *Florida Association of Kennel Clubs*
- *Florida Fertilizer and Agrichemical Association*
- *American Society for the Prevention of Cruelty to Animals*
 - *Florida Wildlife Rehabilitators Association*
 - *Florida Integrated Rapid Response Team*
 - *Florida Fruit and Vegetable Association*
 - *Florida State Animal Response Coalition*
 - *Florida Veterinary Technician Association*
 - *Southeast Milk, Incorporated*

PPE and Field Response Training



Biosecurity Training



Tactical Exercises



© Photo by Victor Alzona



© Photo by Victor Alzona

Veterinary Response Team

- ***University of Florida, College of Veterinary Medicine, response team***
- ***More than 50 veterinarians and staff***
- ***Livestock, equine, and companion animal teams***



Veterinary Corps

- A joint program of the FVMA, College of Veterinary Medicine, and FDACS***
- Established to enlist private veterinarians and veterinary technicians for response actions***
- More than 200 individuals signed up***



Animal Technical Rescue Teams

- ***SART supports six teams with training and equipment***
- ***Supports animal technical rescue statewide***



Animal Response Equipment

- ***Livestock Trailers***
- ***Livestock Panels***
- ***Animal Technical Rescue Equipment***
- ***Animal Sheltering Equipment***



Recent Responses

- *Zika Vector Control*
- *Hurricane Hermine*
- *Hurricane Matthew*
- *New World Screwworm*
- *Hurricane Irma*
- *Hurricane Maria*



State Emergency Operations Center Activated September 5, 2017

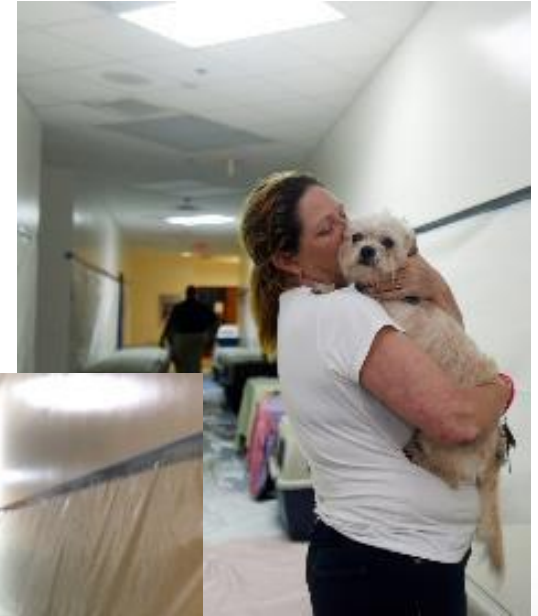


Incident Command Post (ICP)

- ***87 Incident Management Team (IMT) personnel***
- ***6 SART partner agency liaisons at ICP***
- ***10 field assessment teams***
- ***32 counties assessed***
- ***450+ damage assessments completed***
- ***43,732 animals assessed (various species)***
- ***Top identified needs: feed, structural, electricity, fencing***

State Animal Response Coalition

- Assisted 23 counties/agencies***
- Assisted more than 11,500 animals***
- Distributed more than 36,000 lbs. of dog food across Florida***



Distributed Donated Product to Counties

Supply Staging Areas:

- In Kissimmee at ICP and Arcadia*

FEMA does not reimburse for agricultural supplies



Animal Technical Rescue Teams





Veterinary Response Team Florida Keys



100+ Pet Friendly Shelters Opened

*SART deploys
volunteers to assist
counties with pet
sheltering*

*ESF-17 and SART
deploys over 2,000
animal crates*



Vector Control



- ***31 counties requested assistance***
- ***49 FDACS personnel participated***
- ***Treated more than 3M acres***



Vector Control Teams Activated

Mosquito Trapping, Counts and Identification



Additional Actions to Assist Agricultural Industry

- ***Worked with DOT to lift road weight limits***
- ***Worked to provide access to dairy facilities***
- ***Prioritized fuel deliveries to dairies and producers***
- ***Worked to prioritize rail car delivery of grain to feed mills***
- ***Located vendors to support producers' needs (generators, debris removal, etc.)***

Senate Agriculture Committee

Sen. Denise Grimsley, Chair
October 26, 2017



AQUACULTURE & IRMA

Carlos Martinez, Director of Aquaculture

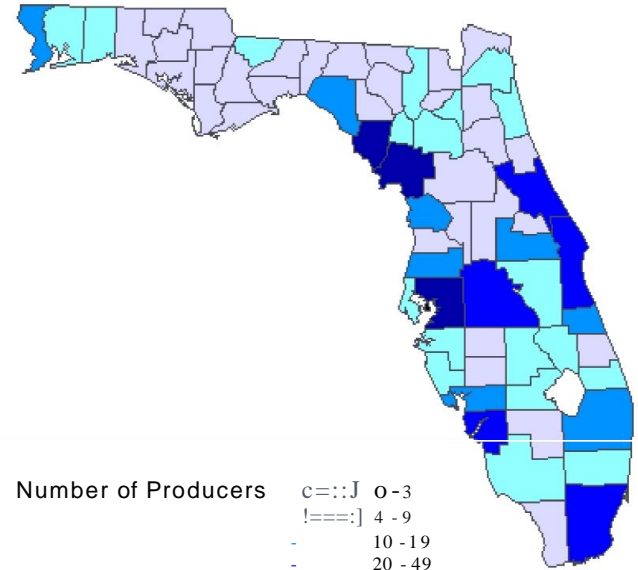
Horse Creek Farm

Arcadia

Florida Aquaculture Association



ACTIVE AQUACULTURE PRODUCERS



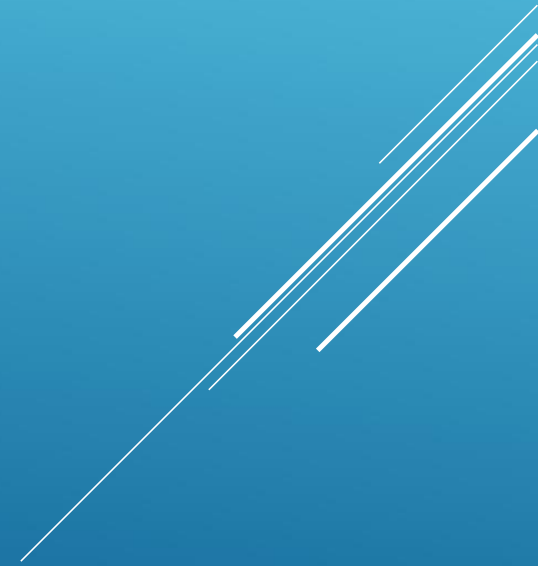
Number of Producers

- 0-3
- 4-9
- 10-19
- 20-49
- 50 or More

COASTAL – KEYS AND SOUTHWEST
SHELLFISH FARMS TOOK A DIRECT HIT

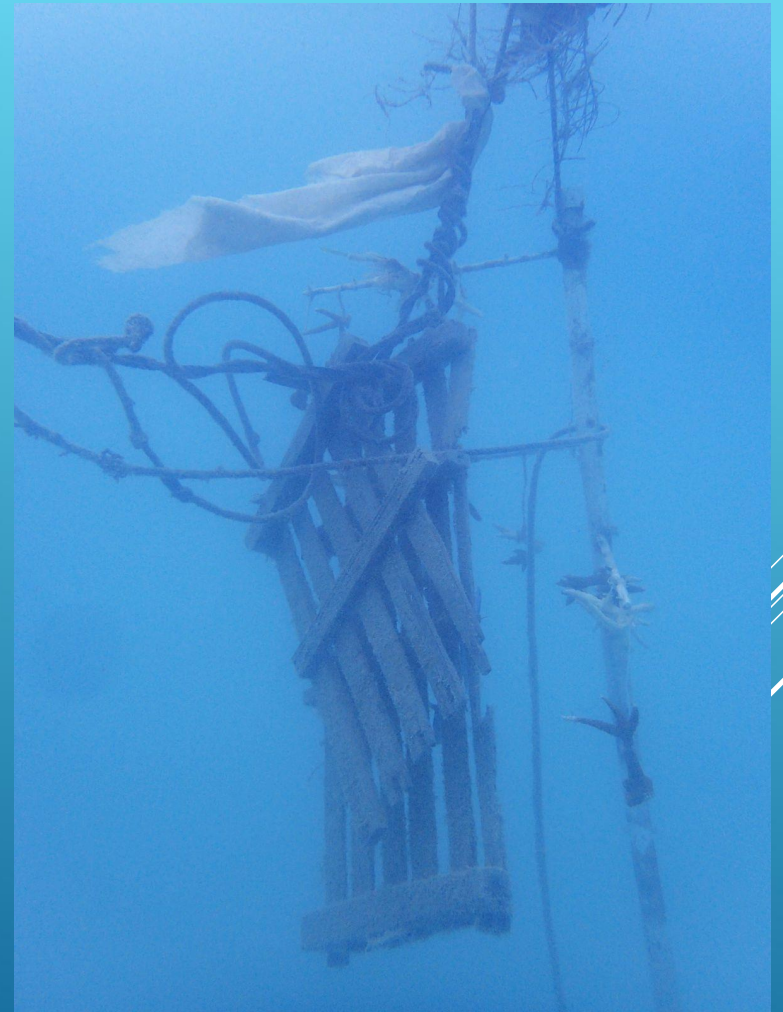
INLAND - WORST DAMAGE ON EASTERN
SIDE OF STORM

ALMOST EVERY SECTOR IMPACTED (FOOD
FISH, ORNAMENTALS, ALLIGATORS,
SHELLFISH, AQUATIC PLANTS).





Coral aquaculture damage, Florida Keys,
Monroe County





Food fish farm, Miami, Miami Dade County



Redlands, Dade County



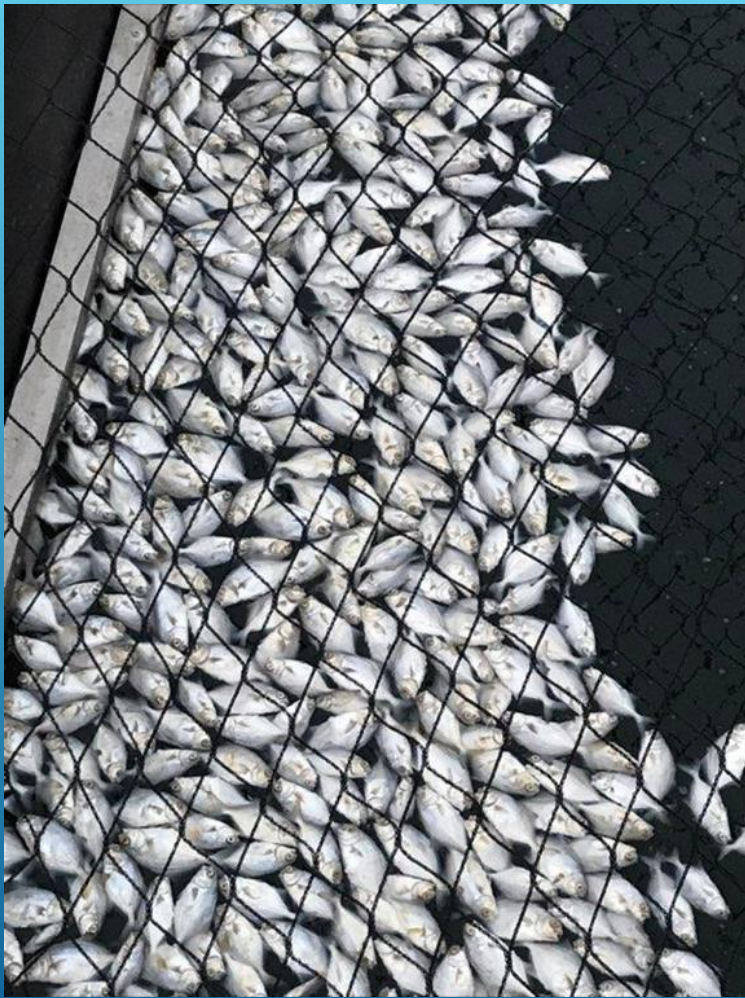
Aquatic Plants, Broward County





Dead Clams and lease damage,
Charlotte Harbor, Charlotte County





Dead Pompano in cages, Placida, Charlotte County (loss of power)





Wind and flooding damage, alligator farm,
Palmdale, Glades County





Pond covers and greenhouses destroyed,
Arcadia, Desoto County



Dead Clownfish, loss of power, Sarasota,
Sarasota County



Shellfish Hatchery, Terra Ceia, Manatee County



Flooding and Greenhouse damage, Plant City,
Hillsborough County



Wind and flooding damage, Tropical fish farm, Lakeland, Polk County





Land-based clam seed mortality, loss of power, Cedar Key, Levy County.



Wind damage to screen structure, St. John County

FDACS ESTIMATES IN EARLY OCTOBER:

DIRECT PRODUCT LOSSES 25%, \$17.5 MILLION

INFRASTRUCTURE LOSSES \$6.8 MILLION

EQUIPMENT LOSSES \$12 MILLION

CLEAN UP COSTS \$600,000

TOTAL ESTIMATE FOR IRMA TO AQUACULTURE
\$36.9 MILLION



IMMEDIATE NEEDS

INFRASTRUCTURE REPAIRS! (FENCES, DITCHES,
CULVERTS, GREENHOUSE STRUCTURES, ETC.)

SUPPORT FOR FEDERAL DISASTER PROGRAMS

SUPPORT FOR STATE PROGRAMS (UF/IFAS, FDACS)

The Effects of Hurricane Irma on
Central Florida Cut Foliage
Industry 2017

JRS1 Pre-Storm



JRS1 After Storm



GRS1 Pre-Storm



GRS1 After Storm



Pre-Storm Shade House



Post Storm
Shade
House Video



Shade House Damage



Shade House Damage Continued



Twisted/Tangled Saran and Cables



Tangled Saran



Shade House Repairs



Hammock Pre-Storm



Hammock with Limb Debris



Close Up of Limb Debris in Hammock



Packing House Recovery



Questions or Comments?



THE FLORIDA SENATE

Tallahassee, Florida 32399-1100

COMMITTEES:

Agriculture
Appropriations Subcommittee on Higher Education
Appropriations Subcommittee on Pre-K - 12 Education
Education
Environmental Preservation and Conservation

SENATOR GARY M. FARMER, JR.

34th District

October 25, 2017

Chair Grimsely
Senate Committee on Agriculture
335 Knott Building
Tallahassee, FL 32399-1100

Chair Grimsley,

I respectfully request for an excused absence from tomorrow's scheduled Agriculture Committee meeting. Unfortunately, I will not be in the Capitol at that time.

Respectfully,

A handwritten signature in black ink that reads "Gary M. Farmer, Jr." in a cursive style.

Senator Gary Farmer
District 34

CC

Katherine Becker, Staff Director
Kim Bonn, Administrative Assistant
Anne Bell, Legislative Assistant
Andrea Jahna, Legislative Assistant
Marty Mielke, Legislative Assistant
Jae Williams, Legislative Assistant

REPLY TO:

- Broward College Campus, 111 East Las Olas Boulevard, Suite 913, Fort Lauderdale, Florida 33301 (954) 467-4227
- 216 Senate Office Building, 404 South Monroe Street, Tallahassee, Florida 32399-1100 (850) 487-5034

Senate's Website: www.flsenate.gov

JOE NEGRON
President of the Senate

ANITERE FLORES
President Pro Tempore



THE FLORIDA SENATE

Tallahassee, Florida 32399-1100

SENATOR DEBBIE MAYFIELD
17th District

October 23, 2017

Chair Denise Grimsley
413 Senate Office Building
404 South Monroe Street
Tallahassee, FL 32399-1100

Re: Agriculture

Dear Chair Grimsley,

I am respectfully requesting an excused absence from the Agriculture committee meeting on October 26, 2017, scheduled from 10:00am to 12:00pm.

I appreciate your consideration of this request and I look forward to working with you and the Agriculture committee in the future. If you have any questions or concerns, please do not hesitate to call me directly.

Thank you,

A handwritten signature in cursive script that reads "Debbie Mayfield".

Senator Debbie Mayfield
District 17

Cc: Katherine Becker, Kim Bonn, Marty Mielke, Anne Bell, Andrea Jahna, Jae Williams

REPLY TO:

- 900 E. Strawbridge Avenue, Melbourne, Florida 32901 (321) 409-2025
- 1801 27th Street, Vero Beach, Florida 32960 (772) 226-1970
- 324 Senate Office Building, 404 South Monroe Street, Tallahassee, Florida 32399-1100 (850) 487-5017

Senate's Website: www.flsenate.gov

JOE NEGRON
President of the Senate

ANITERE FLORES
President Pro Tempore

COMMITTEES:

Education, Vice Chair
Government Oversight & Accountability, Vice Chair
Appropriations Subcommittee on the
Environment and Natural Resources
Appropriations subcommittee on General
Government
Agriculture
Judiciary

JOINT COMMITTEES:

Joint Legislative Auditing Committee,
Alternating Chair



THE FLORIDA SENATE

Tallahassee, Florida 32399-1100

COMMITTEES:

Agriculture, *Vice Chair*
Appropriations Subcommittee on Health and Human Services
Appropriations Subcommittee on Transportation, Tourism, and Economic Development
Governmental Oversight and Accountability
Transportation

JOINT COMMITTEE:

Joint Administrative Procedures Committee,
Alternating Chair

SENATOR KEVIN J. RADER
29th District

October 23, 2017

The Honorable Denise Grimsley
413 Senate Office Building
404 South Monroe Street
Tallahassee, FL 32399-1300

Dear Chairman Grimsley:

In accordance with Senate Rule 1.21, I am writing to you to be excused from the Agriculture Committee meeting that will be held on October 26, 2017 at 10:00am due to business matters that need my immediate attention. I sincerely apologize for any inconvenience this may cause.

Thank you for your consideration. Please feel free to contact me at 561-866-4020 if you have any questions.

Sincerely

A handwritten signature in cursive script that reads "Kevin Rader".

Kevin Rader
State Senator
District 29

cc: Katherine Becker, Staff Director

REPLY TO:

- 5301 N. Federal Hwy, Suite 135, Boca Raton, Florida 33487
- 222 Senate Office Building, 404 South Monroe Street, Tallahassee, Florida 32399-1100 (850) 487-5029

Senate's Website: www.flsenate.gov

JOE NEGRON
President of the Senate

ANITERE FLORES
President Pro Tempore

THE FLORIDA SENATE
APPEARANCE RECORD



10/26/17
Meeting Date

(Deliver BOTH copies of this form to the Senator or Senate Professional Staff conducting the meeting)

Bill Number (if applicable)

Topic Hurricane impacts on agriculture

Amendment Barcode (if applicable)

Name John Hobblick

Job Title President, FL Farm Bureau

Address 5700 SW 34th St

Phone 352 378-8100

Gainesville FL 32314
City State Zip

Email john.hobblick@FFB.org

Speaking: For Against Information

Waive Speaking: In Support Against
(The Chair will read this information into the record.)

Representing FL Farm Bureau

Appearing at request of Chair: Yes No

Lobbyist registered with Legislature: Yes No

While it is a Senate tradition to encourage public testimony, time may not permit all persons wishing to speak to be heard at this meeting. Those who do speak may be asked to limit their remarks so that as many persons as possible can be heard.

This form is part of the public record for this meeting.

S-001 (10/14/14)

THE FLORIDA SENATE
APPEARANCE RECORD

10/26/17

(Deliver BOTH copies of this form to the Senator or Senate Professional Staff conducting the meeting)

Hurricane Irma

Meeting Date

Bill Number (if applicable)

Topic Hurricane Irma

Amendment Barcode (if applicable)

Name Tony Hogg

Job Title President

Address Florida Beekeepers Association

Phone _____

City State Zip

Email _____

Speaking: For Against Information

Waive Speaking: In Support Against
(The Chair will read this information into the record.)

Representing _____

Appearing at request of Chair: Yes No

Lobbyist registered with Legislature: Yes No

While it is a Senate tradition to encourage public testimony, time may not permit all persons wishing to speak to be heard at this meeting. Those who do speak may be asked to limit their remarks so that as many persons as possible can be heard.

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S-001 (10/14/14)

THE FLORIDA SENATE
APPEARANCE RECORD

(Deliver BOTH copies of this form to the Senator or Senate Professional Staff conducting the meeting)

10/26/17
Meeting Date

Bill Number (if applicable)

Topic HURRICANE IRMA DAMAGES & RELIEF

Amendment Barcode (if applicable)

Name DAVID W. REGISTER

Job Title EXECUTIVE VICE PRESIDENT FERNTRUST INC.

Address 2184 US HIGHWAY 17W
Street

Phone 386-749-9249

SEVILLE
City

FL
State

32190
Zip

Email DAVID@FERNTRUST.CO.

Speaking: For Against Information

Waive Speaking: In Support Against
(The Chair will read this information into the record.)

Representing CUT FOLIAGE INDUSTRY IN FLORIDA

Appearing at request of Chair: Yes No

Lobbyist registered with Legislature: Yes No

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S-001 (10/14/14)

THE FLORIDA SENATE
APPEARANCE RECORD

(Deliver BOTH copies of this form to the Senator or Senate Professional Staff conducting the meeting)

10/26/2017
Meeting Date

Bill Number (if applicable)

Topic Hurricane Irma Impact - Aquaculture

Amendment Barcode (if applicable)

Name CARLOS MARTINEZ

Job Title DIRECTOR OF AQUACULTURE OPERATIONS

Address 35 PINELHURST PLACE
Street

Phone 863-944-3978

ROSELAND WEST FL
City State

33947
Zip

Email CARLOSVM50@GMAIL.COM

Speaking: For Against Information

Waive Speaking: In Support Against
(The Chair will read this information into the record.)

Representing _____

Appearing at request of Chair: Yes No

Lobbyist registered with Legislature: Yes No

While it is a Senate tradition to encourage public testimony, time may not permit all persons wishing to speak to be heard at this meeting. Those who do speak may be asked to limit their remarks so that as many persons as possible can be heard.

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S-001 (10/14/14)

CourtSmart Tag Report

Room: SB 301

Caption: Agriculture Committee

Case No.:

Judge:

Type:

Started: 10/26/2017 10:00:36 AM

Ends: 10/26/2017 11:41:04 AM Length: 01:40:29

10:00:54 AM Meeting called to order
10:01:02 AM Roll Call
10:01:32 AM Senators Farmer, Mayfield and Rader are Excused
10:02:15 AM Mike Joyner, Deputy Chief of Staff, Department of Agriculture and Consumer Services
10:03:42 AM Update on Federal Disaster Package
10:04:53 AM David Register, Executive VP, Fern Trust Incorporated
10:05:25 AM Mr. Register power point presentation
10:18:59 AM Questions- None
10:19:29 AM Carlos Martinez, Food Fish Farmer Presentation
10:19:53 AM Mr. Martinez PowerPoint presentation
10:34:42 AM Senator Baxley with a question
10:35:13 AM Carlos Martinez responding
10:36:04 AM Senator Grimsley with a comment
10:36:19 AM Carlos Martinez responding
10:37:07 AM Senator Grimsley
10:37:28 AM Tony Hogg, President of Florida State Beekeepers
10:52:04 AM Presentation from Table
10:52:07 AM Presentation from Table
10:52:24 AM Senator Powell with a question
10:52:37 AM Mr. Hogg responding
10:53:30 AM Senator Powell with follow-up question
10:53:42 AM Mr. Hogg responding
10:54:31 AM Mr. Hogg continuing with presentation
10:59:49 AM Senator Baxley with a question
11:00:03 AM Mr. Hogg responding
11:02:02 AM Mr. John Hoblick, President, Florida Farm Bureau
11:10:41 AM Senator Baxley with a question
11:11:46 AM Mr. Hoblick responding
11:13:25 AM Senator Grimsley with closing comments with Mr. Hoblick
11:14:22 AM Mr. David Register additional comment
11:14:44 AM Senator Grimsley, Introducing Florida State Agricultural Response Team
11:16:17 AM Dr. Gregg Christy, Emergency Programs Veterinarian Manager
11:16:34 AM Power Point Presentation by Dr. Christy
11:33:37 AM Senator Grimsley with a question
11:33:54 AM Dr. Christy responding
11:35:04 AM Dr. Mike Short, State Veterinarian and Director of the Division of Animal Industry.
11:35:15 AM Senator Grimsley with a question
11:35:28 AM Dr. Christy responding
11:36:19 AM Dr. Christy responding
11:36:35 AM Senator Baxley with question
11:37:28 AM Dr. Christy responding to Large Animal question
11:38:54 AM Dr. Short responding to same question
11:39:45 AM Dr. Short responding to same question
11:40:02 AM Senator Grimsley with comments
11:40:13 AM Closing Comments
11:40:28 AM Appreciation to Grace Lovett, Legislative Coordinator with DACS for all of the help from the Department
11:40:51 AM Senator Hukill moves to rise
11:40:56 AM Meeting Adjourned