



UF/IFAS Extension Preparation, Mitigation, Response, & Recovery Efforts

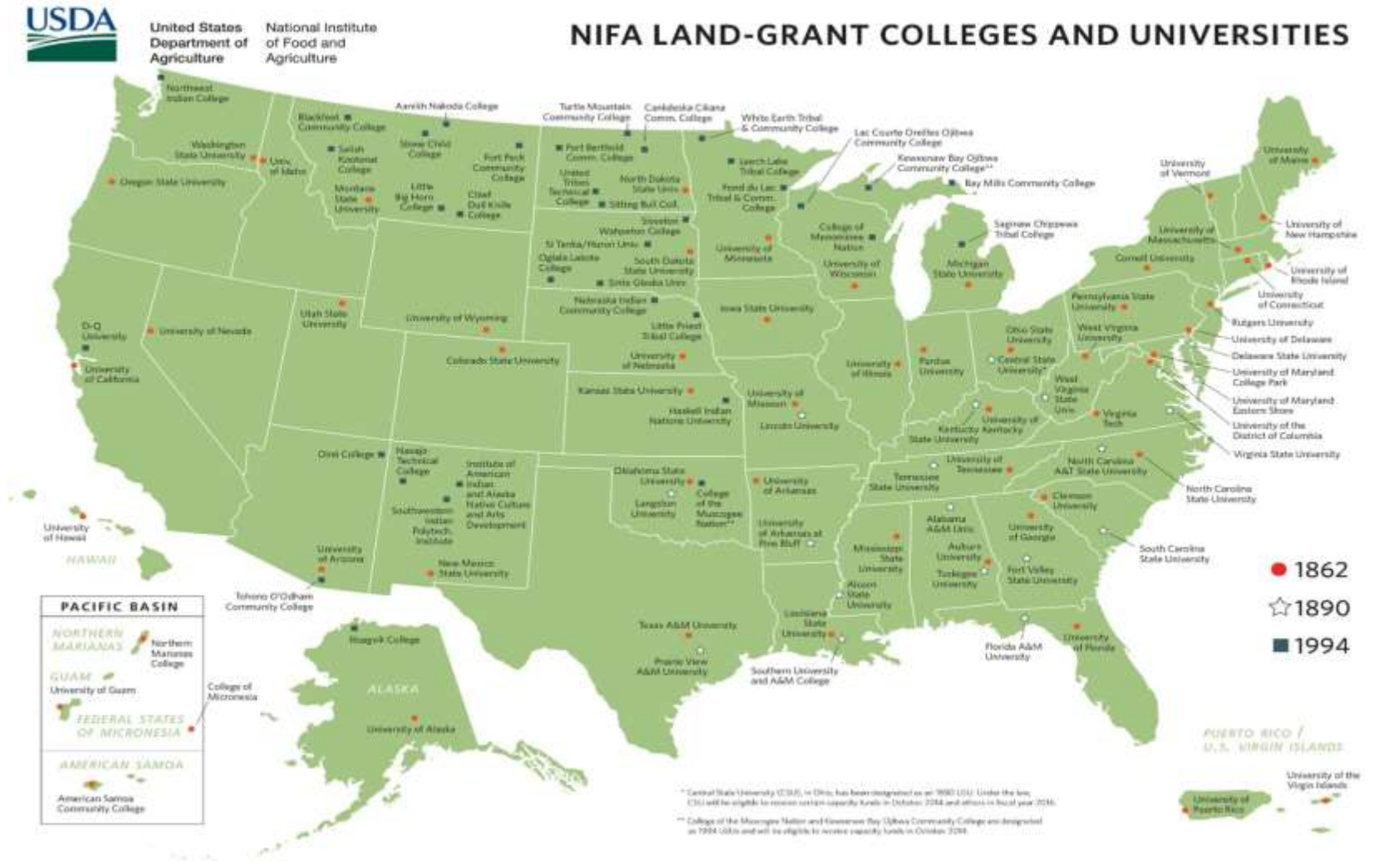
Angie B. Lindsey & Christa Court



What is EDEN?

Extension Disaster Education Network

A collaborative multi-state effort by Cooperative Extension Services across the country to improve the delivery of services to citizens affected by disaster. Over 300 delegates representing 77 Extension systems.



Florida EDEN



Collaborative Effort across Extension offices in all 67 counties

- 3 Points of Contact (POC)
 - 1 overall (Lindsey)
 - 1 from FAMU (Davis)
 - 1 representing FL Sea Grant (Patterson)
- Over 30 delegates with representatives from all over the state

Our Work

- Align with national mission to reduce the impact of disasters through research-based education
- Work with all 67 counties on programs, education, & tools involved at all levels of disaster management - preparedness, mitigation, response, & recovery

Examples of Extension Work

- Preparedness, Mitigation, and Recovery Programs, Outreach, and Communication utilizing research-based information
- Work within county emergency management and have defined roles and schedules
- ESF 17 Representatives
- Make the community action connections, identifying who needs what, how to get there and who to contact



Examples of Extension Work

- Work with FEMA including working in DRC (Disaster Recovery Centers) and assist with FEMA recovery efforts
- Work in shelters
- Assist with state & federal donations and donation distribution points
- Extension offices are utilized for shelters, DRC, staging areas, etc.
- Provide agriculture assessments following disasters



Types of Agricultural Damages from Natural Disasters

- **Crop and animal damage**

- Destroyed trees and other perennial plantings
- Deceased animals

- **Infrastructure damage**

- Irrigation systems
- Livestock shelters
- Aquaculture equipment and hatcheries
- Farm equipment and machinery
- Post-production facilities



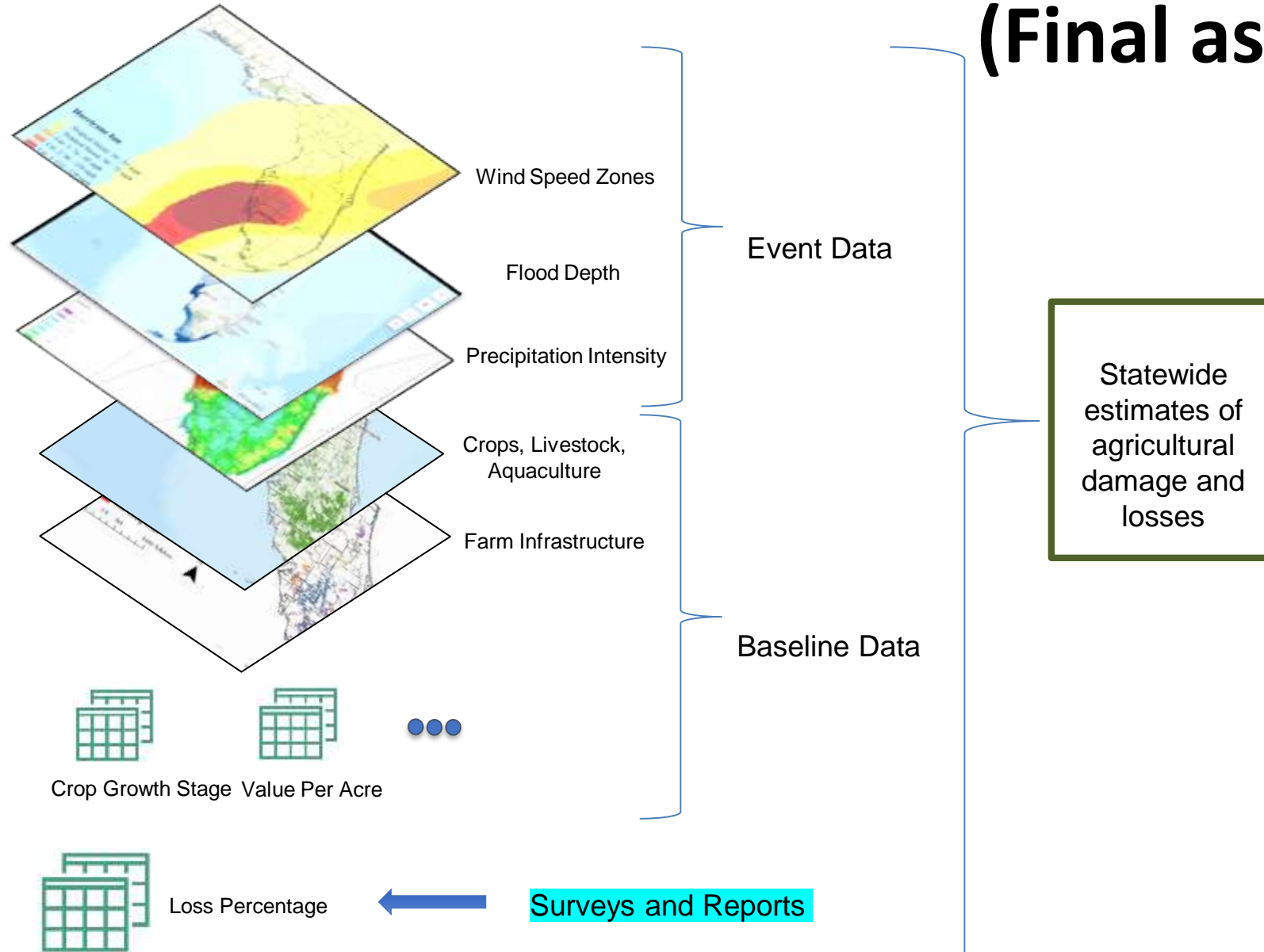
Important Considerations for Measuring Impacts of Natural Disasters on Agriculture



- **Climate-related disasters are the most destructive to agriculture**
- **Agriculture is a seasonal activity**
- **Sectoral impacts can vary widely**
- **Short-term impacts vs. Medium and Long-term impacts**

Direct agricultural damage and loss estimation

(Final assessment)



<https://go.ufl.edu/ianagimpacts>

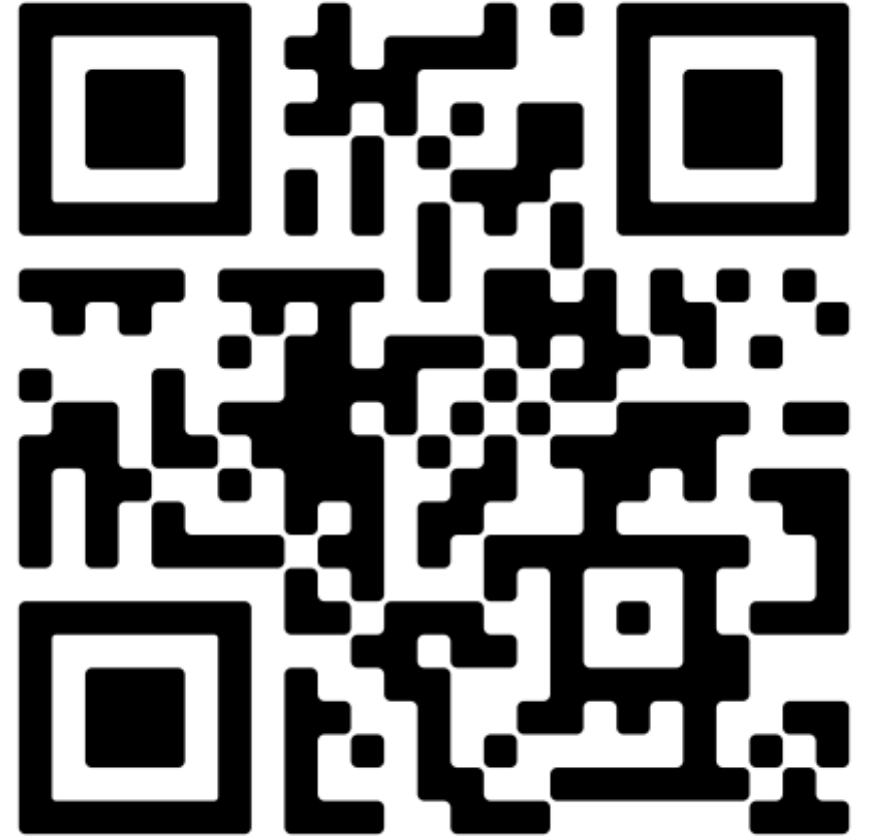
Survey & Reports

UF | IFAS Extension
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Q1.1 Respondent type:

- Farm Owner/Operator
- Florida Cooperative Extension - UF/IFAS
- Florida Cooperative Extension - FAMU
- Local Government Agency Representative
- State Government Agency Representative
- Federal Government Agency Representative
- Other (please specify)

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For Additional Information

- For additional reference on the process and what happens to the data collected, please see the related EDIS document titled, *Harmonizing the Assessment of the Impacts of Natural Disasters to Florida Agriculture (FE1075)*:
- <https://edis.ifas.ufl.edu/fe1075>





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