

AG-VENTURE: FROM PENCILS TO PITCHFORKS NRLI CLASS X



AG-VENTURE: NRLI FELLOWS

Luke Langford:

Manager

Cypress Cattle Company

Joshua Craft:

Assistant Director of Agricultural Policy

Florida Farm Bureau Federation



AG-VENTURE: THE PROGRAM

Issue: People are said to be three to five generations removed from the farm, and food for them is in the supermarket. Most people no longer understand where the food and fiber they depend on really comes from.

Objective: To teach elementary students about the importance of agriculture so that they can develop an understanding and appreciation of where their food comes from and the role that agriculture plays in the preservation of natural resources.

Activity: Students will take a field trip to Cypress Cattle Company and will rotate throughout various stations to learn about agriculture. Volunteers will be utilized at each station to educate students about different agricultural commodities.



AG-VENTURE: STAKEHOLDERS

- Florida Farm Bureau Federation
- Holmes County Farm Bureau
- Washington County Farm Bureau
- UF/IFAS Holmes County Extension
- UF/IFAS Washington County Extension
- Holmes County School District
- Washington County School District
- Florida Peanut Producers Association
- Dairy Farmers, Inc.
- Florida Division of Forestry
- Others



AG-VENTURE: STATIONS

- **Bee**
- **Corn**
- **Dairy**
- **Forestry**
- **Peach**
- **Peanut**
- **Potato**
- **Watermelon**

*Students will spend 15 minutes at each station.



AG-VENTURE: BEE STATION

Students will learn:

- That bees are important because they pollinate crops.
- That honey, not syrup, comes from bees.
- That bees can be dangerous and need to be handled carefully.



AG-VENTURE: CORN STATION

Students will learn:

- That corn is probably the single most important crop we grow.
- That corn is a major component in most food items.
- About the different types of corn.



AG-VENTURE: DAIRY STATION

Students will learn:

- About the milking process.
- How the milk gets from the farm to the store.
- About products that contain milk and the nutritional value of milk.



AG-VENTURE: FORESTRY STATION

Students will learn:

- That a tree trunk can tell us how old the tree is.
- The environmental benefits of trees.
- How many different products are made from trees.



AG-VENTURE: PEACH STATION

Students will learn:

- That peaches grow on trees.
- The importance of pruning and thinning.
- That peaches need a certain amount of chill hours to grow.



AG-VENTURE: PEANUT STATION

Students will learn:

- That peanuts grow underground.
- That peanut butter is the leading use of peanuts.
- That peanuts are a legume, not a nut.



AG-VENTURE: POTATO STATION

Students will learn:

- Cultural practices (bedding, mounding, and harvesting).
- Different types of potatoes.
- Different uses for potatoes.



AG-VENTURE: WATERMELON STATION

Students will learn:

- How watermelons are grown (seed → transplant → mature plant).
- That pollination from bees is needed.
- How to tell when a watermelon is ripe (much needed life skill).



AG-VENTURE: DEFINING SUCCESS

Evaluation and Feedback: Since this will be the first Ag-Venture program in the Florida Panhandle, evaluation and feedback is crucial to any future continuation of the program.

- Prior to the event, students complete pre-test.
- After the event, students complete post-test.
- Teachers and volunteers will receive evaluations.
- Follow up meeting with volunteers to evaluate the effectiveness of the program.
- Feedback gathered will be used for future Ag-Venture programs.



AG-VENTURE: REAL FEEDBACK

Before:



After:



Disclaimer: No children were harmed during
the creation of this slide.



AG-VENTURE: THE END



Questions
are
guaranteed in
life;
Answers
aren't.

