

Crop and Soil Sciences

Centennial Appreciation Breakfast

Wayne Hanna

Department of Crop and Soil Sciences

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UNIVERSITY OF
GEORGIA

I Want to Cover Two Topics

1. Landmark changes in our Department
2. What our Department is known for

Landmark Changes in our Department

Name

- 1920 to 1992-----Agronomy
- 1993 to Present—Crop and Soil Sciences

Age

- 1920—Oldest at Coastal Plain Experiment Station
- Today—Largest at the UGA Tifton Campus

Department Leadership

Prior to 1969:

1. Division Chair in Athens
2. 'Loose confederacy' at Tifton
3. Red Parham considered head of Agronomy



Department Leadership-cont.

1969- Division Chair at Athens
and Dept. Heads at Athens,
Griffin, and Tifton.

Charles Douglas was first official
Department Head at Tifton.



Department Leadership-cont.

1993 to Present:

1. One Department Head in Athens with REIs in Tifton and Griffin.
2. Janine Sherrier is current Department Head.
3. Tim Grey is REI.

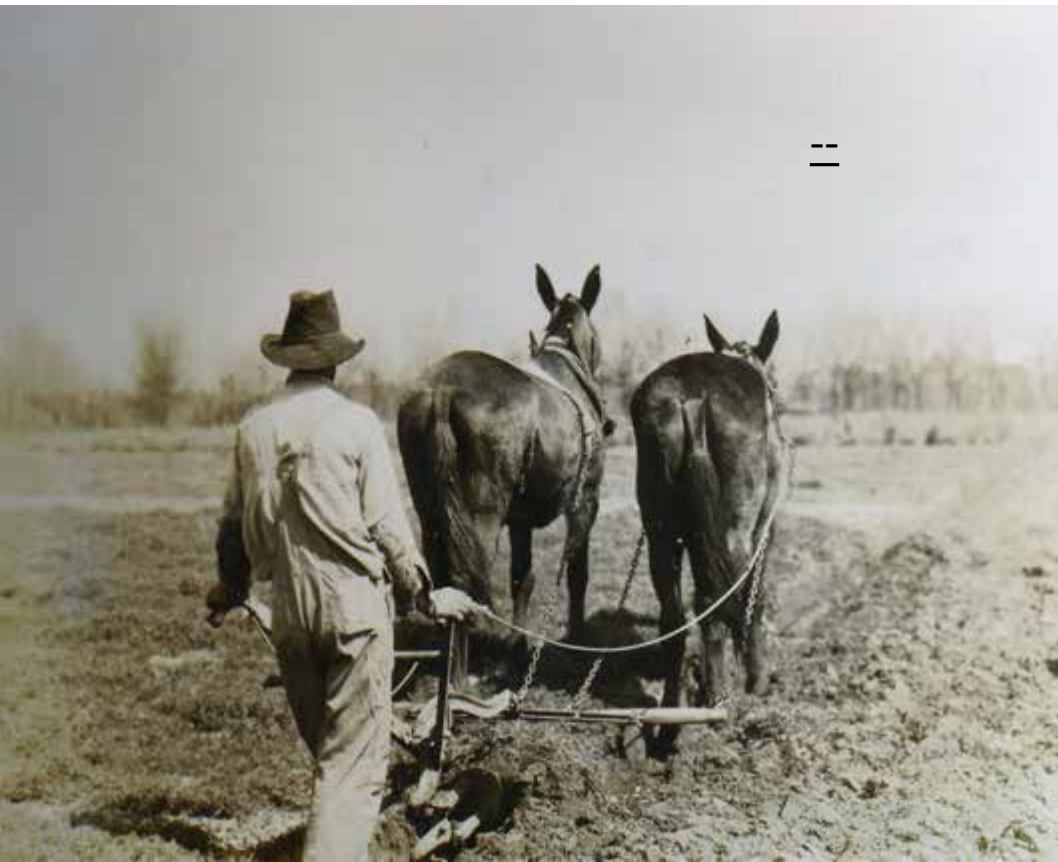


Landmark Changes in our Department—cont.

Mechanization

1922 to 1945—Mule power

--People power



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Landmark Changes in our Department—cont.

1945..... “Horse Power”

equipment pulled by tractor (J.D. Murray cut the tongue off a horse drawn grain drill and hooked it behind a tractor)



Landmark Changes in our Department—cont.

Today—Modern mechanization



Landmark Changes in our Department-cont.

- **Research/Extension Efforts**
- 1920—variety tests for corn, oats, and wheat
- 1921—cotton fertility research initiated
- Today— Broad range of Agronomic and Horticultural
crops

Landmark Changes in our Department-cont.

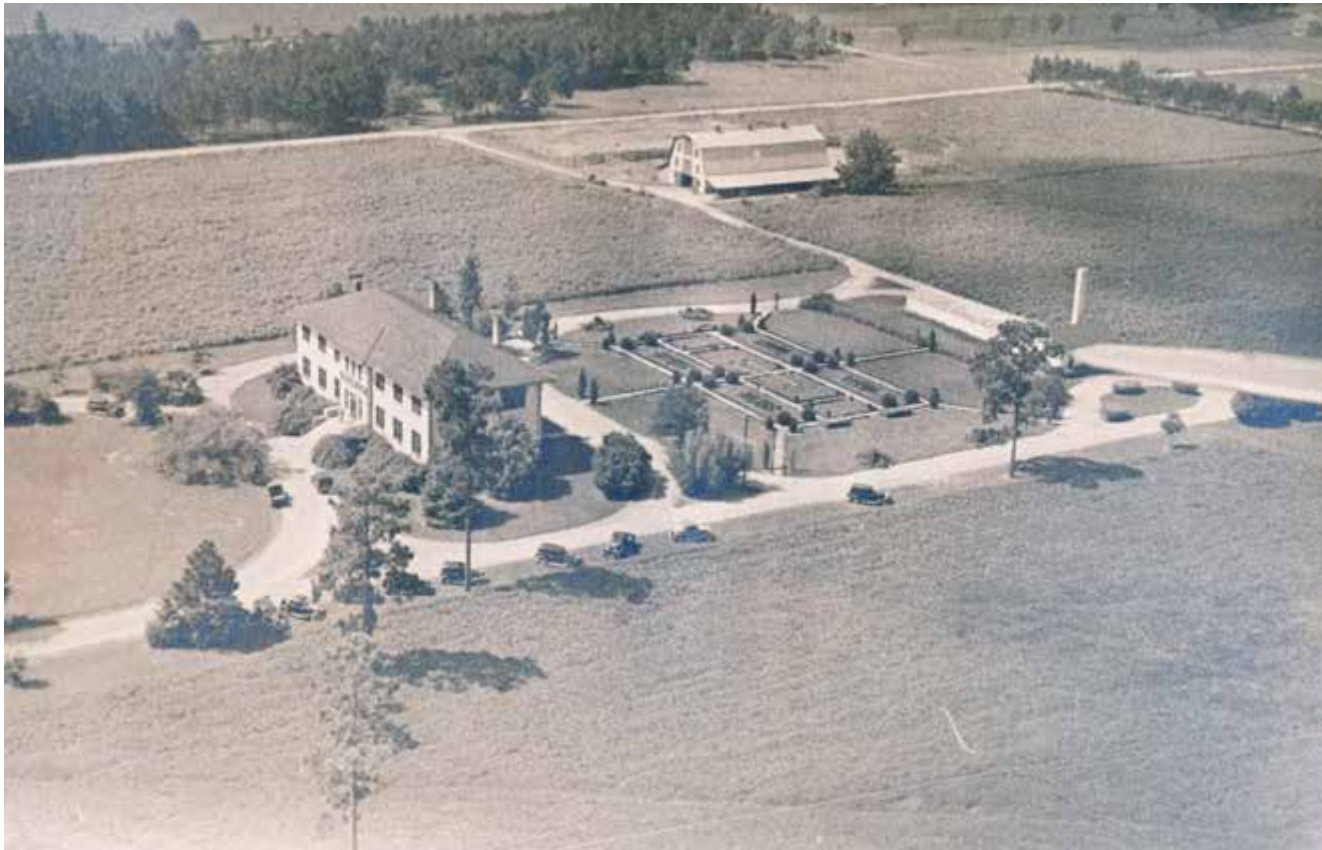
Agronomic Crops

1925

- Cotton—300 lbs. lint/acre
- Peanuts—1320 lbs./acre
- **Today**
- Cotton— 898 lbs. lint/acre(\$749 M)
- Peanuts—4400 lbs./acre (\$502 M)

Landmark Changes in our Department-cont.

- Number of vehicles!
- 1935---10 vehicles on campus



Landmark Changes in our Department-cont.

- Number of vehicles!
- 2019– too many to count.



UGA Tifton Campus Crop and Soil Sciences Department known for:

Model Extension/
Research/Teaching
interdisciplinary
efforts-Reliable
advice!



UGA Tifton Campus Crop and Soil Sciences Department known for:

Pioneering Pivot irrigation and
chemigation/Fertigation research-
Mellon Grant



UGA Tifton Campus Crop and Soil Sciences Department known for:

- Superior Peanut Cultivars, Research, and Extension



UGA Tifton Campus Crop and Soil Sciences Department known for:

Superior Turf and Forage Cultivars and Research



UGA Tifton Campus Soil and Crop Sciences Department known for:

- Model Crop & Soil Science/Animal Science Efforts





UGA Tifton Campus Crop and Soil Sciences Department known for:

- Innovative engineering for agriculture





UGA Tifton Campus Crop and Soil Sciences Department known for:

Model UGA-Federal (ARS) cooperation

- Weed Science
- Entomology
- Pathology
- Soils research
- Agricultural Engineering
- Water management/pesticide leaching
- Irrigation and chemigation
- Forage breeding/animal science
- Peanut breeding/management



Acknowledgements

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