

C.M. Stripling Irrigation Research Park

Monthly Newsletter

September 2023



Ultra-late soybeans...



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College of Agricultural &
Environmental Sciences
UNIVERSITY OF GEORGIA

From the Sr. Agriculture Specialist

B. J. Washington

August is in the rear view and September is here. August was HOT!! From the 11th through the 29th our highs did not dip below 91 degrees, with our highest temperature reaching 101 degrees on the 26th. Factor in humidity, and the “feels like” high temperatures were well above 100 degrees. Our lowest morning temperature was 67 degrees on the 18th. We were also relatively dry with a rainfall amount of 3.26 inches over 10 events.

With rainfall amounts so low, irrigation was rather intense through the middle of the month. Due to crop maturity in peanuts, cotton, and soybeans, irrigation events tapered off later in the month, with some being terminated all together.

The staff has been busy applying fungicide to peanuts, mowing (around the park and end of plot alleys), and chemically terminating end of plot alleys in peanuts for upcoming harvest. Southwest Variety Testing was able to plant their Ultra-Late Soybean trial at the beginning of the month. We also began our corn harvest at the later part of August. Plot harvest began at the very end of the month, and, due to weather, a small amount going into the beginning of September. Thankfully we had very minimal crop damage from Hurricane Idalia.

Mr. Calvin was able to host a visit with Dr. Robert Kemerait and Dr. Kim Eang Tho, Plant Pathologist, Deputy Director for Research, Extension, and Innovation from Royal University of Agriculture in Cambodia. We also had visitors from researchers and grad students from Tifton campus.

That is all for now, but as always, thanks for your support of Stripling and UGA.

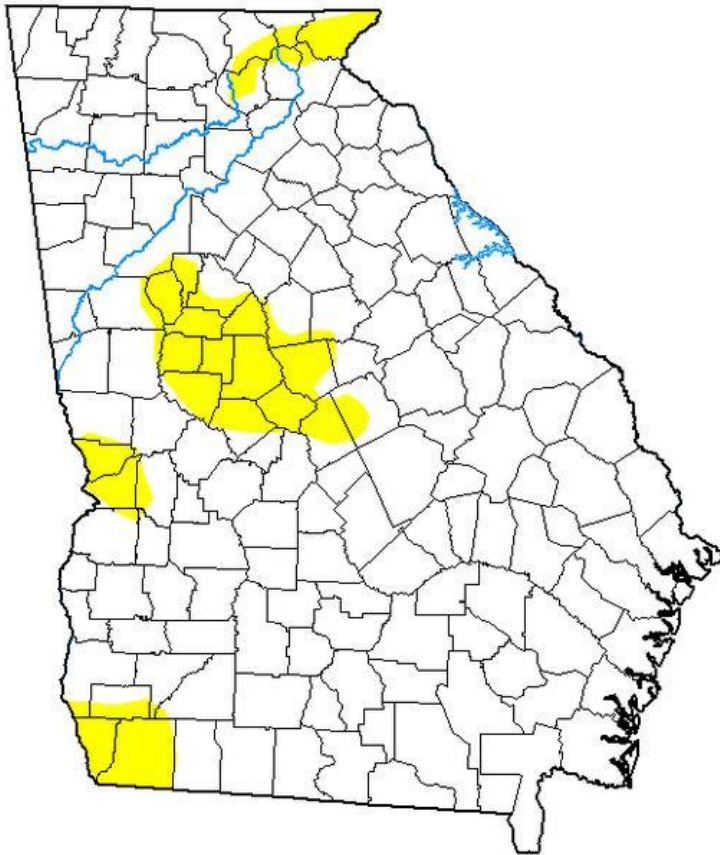
B. J.



Drought Conditions

U.S. Drought Monitor Georgia

September 5, 2023
(Released Thursday, Sep. 7, 2023)
Valid 8 a.m. EDT



Drought Conditions (Percent Area)

	None	D0-D4	D1-D4	D2-D4	D3-D4	D4
Current	90.01	9.99	0.00	0.00	0.00	0.00
Last Week 08-29-2023	88.99	11.01	0.00	0.00	0.00	0.00
3 Months Ago 06-06-2023	93.05	6.95	0.00	0.00	0.00	0.00
Start of Calendar Year 01-03-2023	46.36	53.64	28.04	4.81	0.00	0.00
Start of Water Year 09-27-2022	76.20	23.80	0.00	0.00	0.00	0.00
One Year Ago 09-06-2022	100.00	0.00	0.00	0.00	0.00	0.00

Intensity:

- None
- D0 Abnormally Dry
- D1 Moderate Drought
- D2 Severe Drought
- D3 Extreme Drought
- D4 Exceptional Drought

The Drought Monitor focuses on broad-scale conditions. Local conditions may vary. For more information on the Drought Monitor, go to <https://droughtmonitor.unl.edu/About.aspx>

Author:

Richard Tinker
CPC/NOAA/NWS/NCEP



droughtmonitor.unl.edu

Drought Monitor map for Georgia as of September 5, 2023. Dry conditions exist across various parts of the state. Currently, 9.99% of GA is abnormally dry, 0% is in moderate drought and 0% is under severe drought conditions. For more info:

<https://droughtmonitor.unl.edu/Maps/MapArchive.aspx>



Events

Past events

August 3	SIRP's Field Day
August 8	FRSWCD mtg.
August 9	Midville's Field Day
September 4	Labor Day

Upcoming events

September 12	FRSWCD mtg.
October 10	FRSWCD mtg.



In The News

[Harper: Farmers taking on challenges, what's new at GDA](#)

[GA DNR offers options to fight deer and feral hog crop damage](#)

[Blueberries on the rise](#)

[New Peanut Variety Holds Great Promise for Sustainability](#)

Idalia hit Florida, Georgia agriculture [Click Here](#)

[USDA Makes \\$65 Million Available for Conservation Innovation Grants](#)

[EPA's New WOTUS Rules: What Producers Need to Know About](#)

Shurley: [Weather, Crop Reduction Give Prices Another Boost](#)

Video / Podcast / Radio:

[Field Day Highlights Important Efficiency, Sustainability Research](#)

[Country Music Star, Tractor Company Team Up to Sell More Peanuts](#)

[South Georgia pecan growers report loss of at least half of crop](#)

[AGRIBUSINESS REPORT PODCAST – Rep. Austin Scott](#)

[Expert discusses impact of Yellow-Legged Hornet on Georgia agriculture](#)

[UGA-Tifton invests in agriculture research center](#)



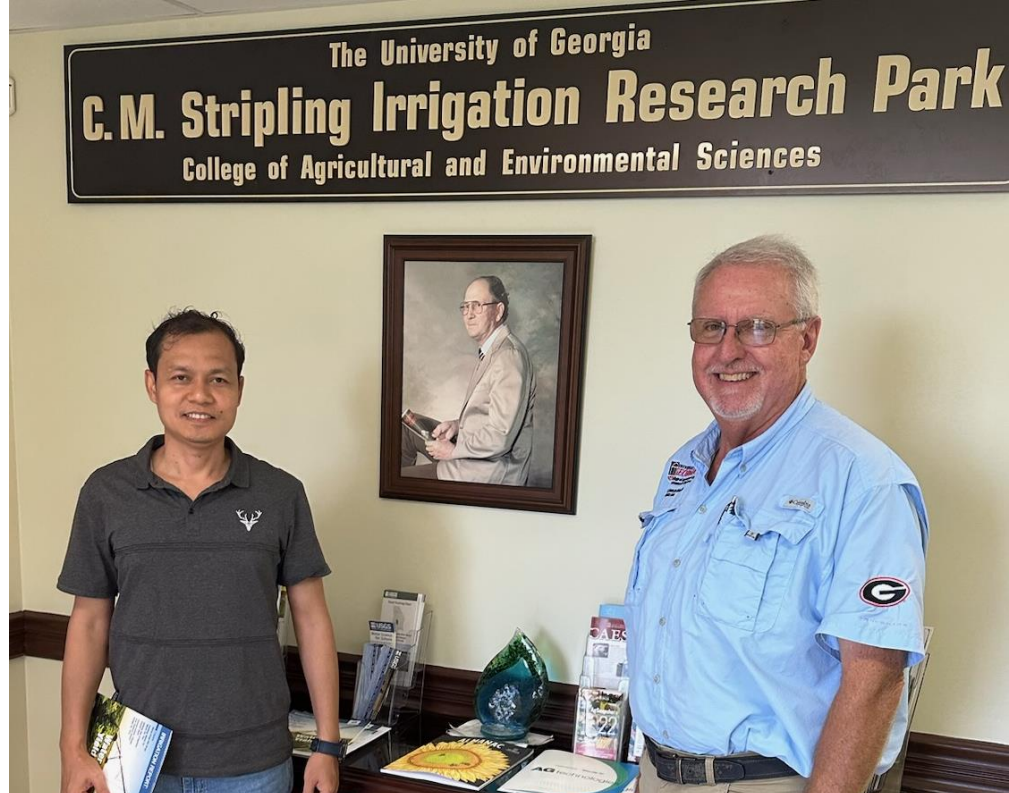
At the Park

Right:

Dr. Tho, Plant Pathologist, visiting from Cambodia.

Below:

Harvesting green peanuts for boiling. Wet dirt & a lot of unclogging going on.



At the Park

Right & Below:
First harvest with
new JD grain
combine.



At the Park

Right & Below:

B.J. harvesting corn plots in the Lindsay Lateral field, with our 'shared' Almaco 2-row plot harvester.



Trivia/Puns/Riddles

In the 1990s, what illness previously thought to be confined to cattle was found to have been expanded to impact livestock, other animals, and even humans?
Mad Cow's Disease

Although it expanded to grapefruit growers in 1976, the cooperative Ocean Spray has primarily focused on what other fruit throughout its existence? The brand reached viral heights after a 2020 TikTok mashing up Fleetwood Mac, skateboarding, and Ocean Spray juice.
Cranberry

California produces 98% of the United States' output of what green-colored nuts?
Pistachios

North Carolina's Piedmont region has historically been known for the growth of what crop, with modern companies such as Phillip Morris, Reynolds American, and Lorillard still having a heavy presence within the state?
Tobacco

What agricultural machine, sometimes called a harvester, gets its name from the fact that it merges four different farming techniques? These are reaping, threshing, gathering, and winnowing.
Combine

What common leafy green is native to Persia and is often associated with a specific cartoon character who made his maritime debut in 1929?
Spinach

What method of applying seed, fertilizer, or pesticide in a wide pattern shares its name with the method of using public airwaves to transmit television?
Broadcast

In agriculture, "apiculture" is the technical term for raising what type of insects?
Bees

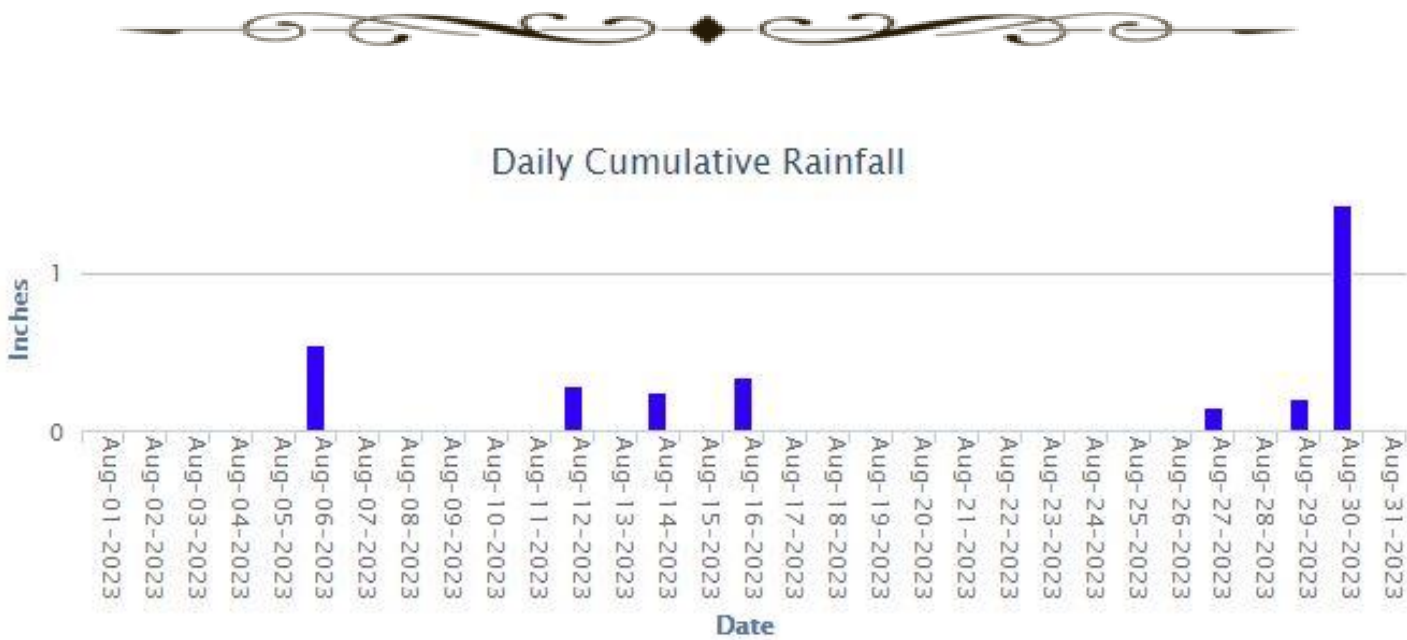
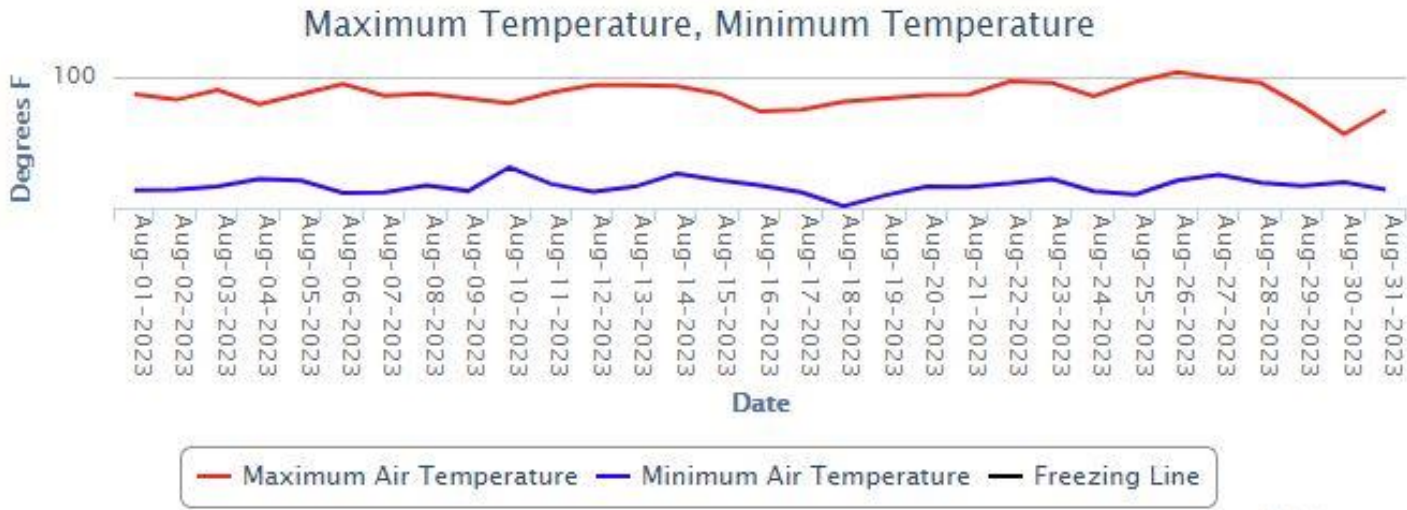
In 1862, there was a landmark piece of legislation in the US meant to encourage frontier families to settle further West. However, there were few takers as the allotted 160 acres of federal land was inadequate for a farm to support a family in Montana's arid territory. What was this famous Act?
Homestead Act

What crop, the most common to be rotated with corn, was the focus of China trade war discussions because of the fact that 60% of the U.S. crop was exported to China in 2016?
Soybean

What is the horticultural technique in which the scion of one plant is grown on the rootstock of another?
Grafting



SIRP Weather



For August, SIRP had 3.26 inches of rainfall, compared to 4.40 inches in July, 7.12 inches in June, and 3.90 inches in May. So far, in the first 2/3 of the year, SIRP has received 34.71 inches of rain.

To explore weather information, visit www.georgiaweather.net.



Contact Information



C.M. Stripling Irrigation Research Park

College of Agricultural & Environmental Sciences

UNIVERSITY OF GEORGIA

8207 Highway 37 West
Camilla, GA 31730
(229) 522-3623

striplingpark.caes.uga.edu

B. J. Washington (Sr. Ag. Specialist): bwashing@uga.edu
Candace Gray (Admin. Associate): sirp@uga.edu

Trivia / Riddle:

What animal has fingerprints that are nearly identical to humans?

Answer: koala bear

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