

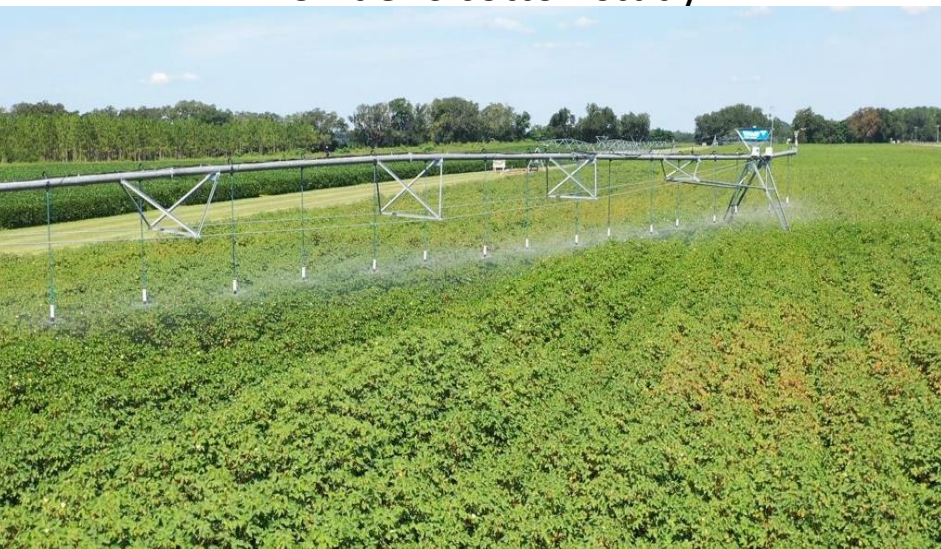
# C.M. Stripling Irrigation Research Park

Monthly Newsletter

September 2022



Drone pic of Front 4 North irrigating Dr. Snider's cotton study.



## In This Issue

- ▶ From the Superintendent
- ▶ Drought Conditions
- ▶ Water Resources
- ▶ Past & Upcoming Events
- ▶ In The News
- ▶ At the Park
- ▶ Trivia
- ▶ SIRP Weather
- ▶ Contact Information



College of Agricultural &  
Environmental Sciences  
UNIVERSITY OF GEORGIA

# From the Superintendent

## Calvin Perry

As I write this, we are approaching the Labor Day holiday. We have started harvesting corn border rows in studies for Drs. Kemerait, Porter and Sintim. It's always gratifying to see the 'fruits of our labor' as we harvest the crops we worked so hard since March to produce here at the Park. As I've said many times, harvest is my favorite time of year!

In August, we received above average rainfall as our UGA Weather Network station recorded 5.33 inches over 13 rainy days. Our high temps ranged from 96.7 to 81.1F and lows from 74.1 to 67.1F. Our long term averages include 4.92 inches of rain over 11 rainy days, a high of 91.9F and a low of 70.7F.

With July's 7.86 inches of rainfall and August's 5.33 inches, the demand for irrigation across our cotton, peanut and soybean plots has dropped considerably compared to May and June (which also included corn plot irrigation).

The drought monitor map on the following page illustrates the dramatic change in conditions that the July and August rains have brought state-wide. Georgia essentially has ZERO

abnormally dry regions. But keep in mind that, historically, September, October and November are three of our driest months.

The SIRP crew kept busy with a number of activities, including irrigating cotton, peanut, vegetable, and soybean plots, applying fungicides to peanut and vegetable plots, spraying insecticides on soybean and cotton plots, applying growth regulator to cotton plots, planting 'ultra late' soybean plots, and mowing (esp. alleys). We also just started harvesting border rows in our corn plots.

Visitors to the Park included Dr. Vellidis' crew; Dr. Snider and crew; Dr. Kemerait and crew; entomology grad students Jermaine, Paulo and Arash, and Brian Hayes (Mitchell Co. extension). We hosted a regional meeting of USDA-FSA Georgia, the monthly meeting of the Flint River Soil & Water Conservation District, and the District's Pecan Irrigation Scheduling App meeting.

I attended (virtually) the August meeting of the Lower Flint – Ochlocknee Regional Water Council as well as the planning meeting of the Irrigation Association New Product

Contest committee, also virtual.

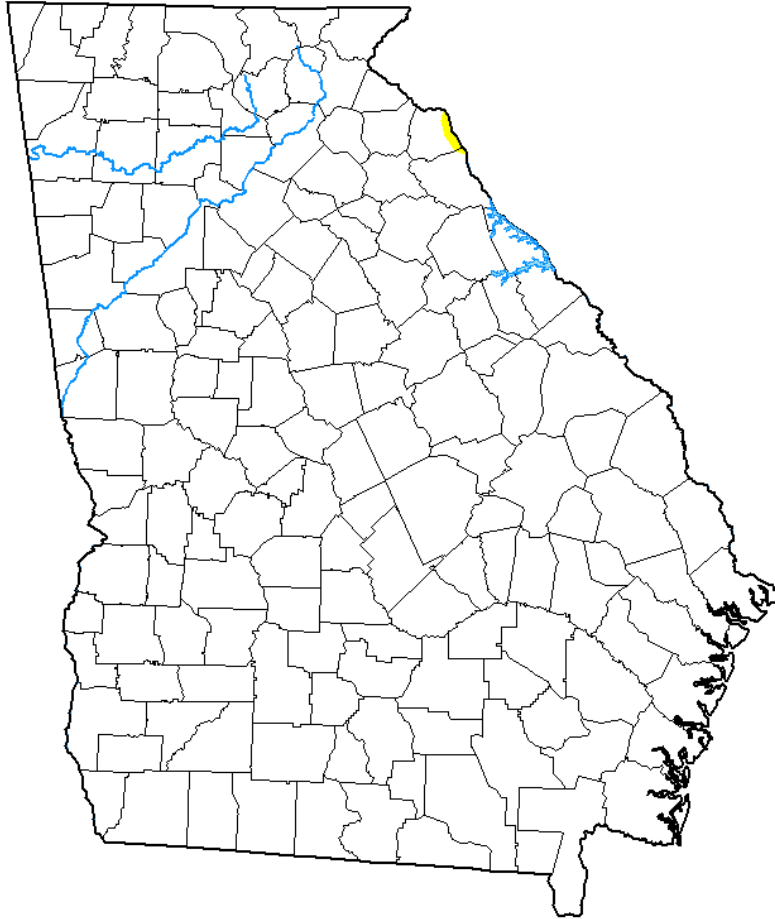
Finally, all of us at SIRP are excited that college football is about to kick off.

GO DAWGS! BEAT OREGON!

Don't forget - on [our website](#), near the bottom right, in a bright red banner, is a "Donate Now" button. Use it to make a donation to help our facility!



# Drought Conditions

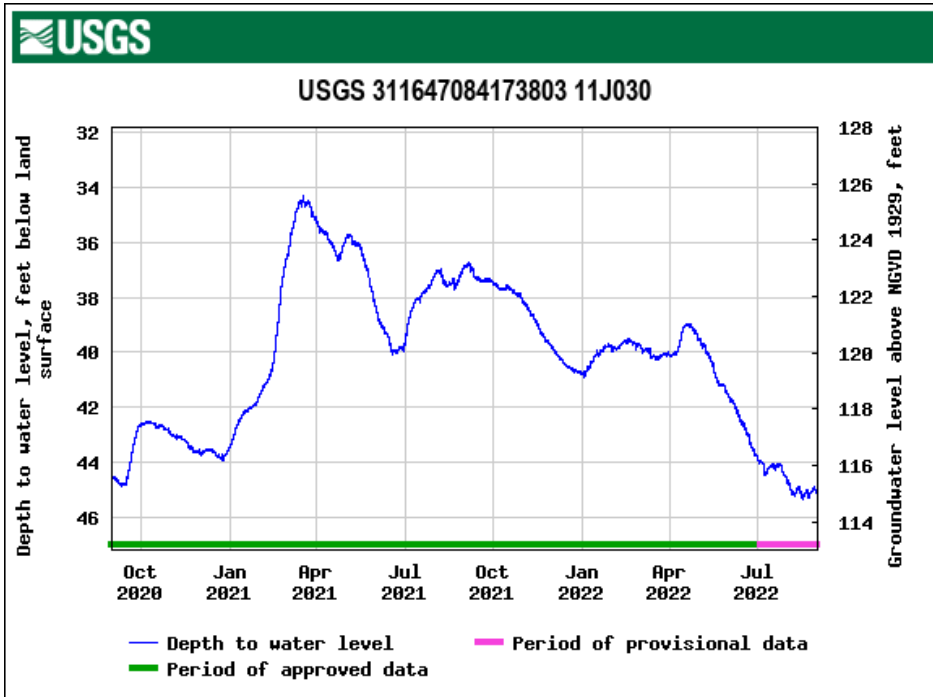


Drought Monitor map for Georgia as of September 1. The conditions have definitely improved with the rainfall we've received in July and August. Now essentially 0% of Georgia is abnormally dry. For more info:

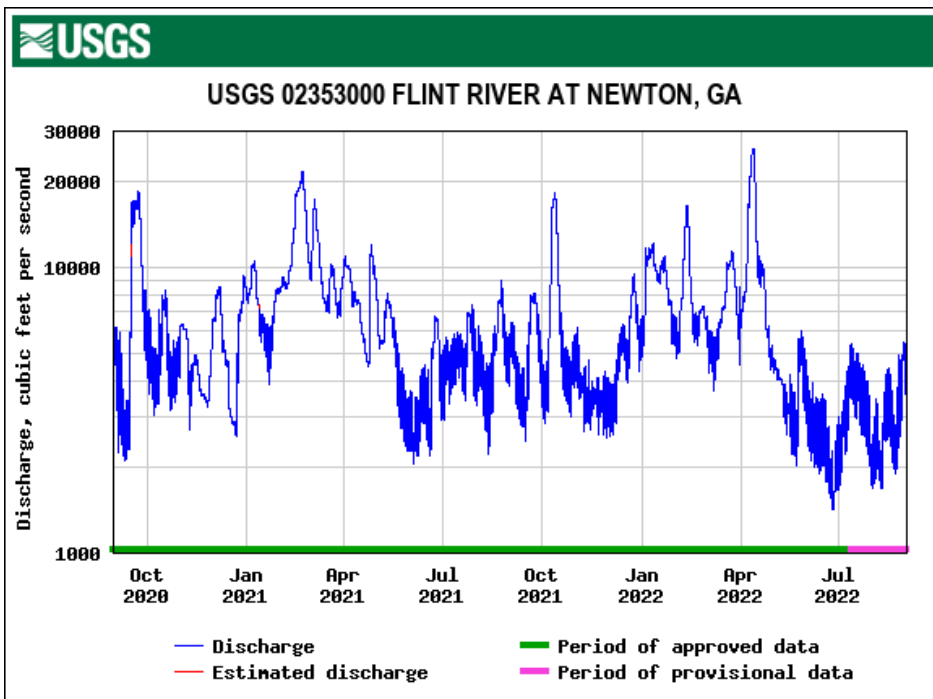
<https://droughtmonitor.unl.edu/CurrentMap/StateDroughtMonitor.aspx?GA>



# Water Resources



Above - USGS data for the past 2 years for a groundwater monitoring well here at SIRP in Floridan aquifer. Below - stream gage on the Flint River at Newton for past 2 years.



# Events

## Past events

<b>August 2</b>	USDA / FSA mtg.
<b>August 9</b>	FRSWCD mtg.
<b>August 30</b>	FRSWCD mtg.

## Upcoming events

<b>September 13</b>	FRSWCD mtg.
<b>September 27</b>	Water for SWGA's Future (Ed. Program)
<b>October 11</b>	FRSWCD mtg.
<b>November 8</b>	FRSWCD mtg.
<b>November 24-25</b>	Thanksgiving Holiday



# In The News

[5 Late-Season Weed Woes](#)

[Crop in Need of Sunshine](#)

[Luke Bryan's Farm Tours provide the connectivity ag needs](#)

[Drones find niche in field](#)

[Create a groundwork for high yields and profitability](#)

[Foundation for Agriculture Empowers Teachers to Develop Ag-Centric Digital Skills Curriculum with Fellowship Program](#)

[CAES leaders cut ribbon on new irrigation demonstration site at UGA-Griffin](#)

[Protect Georgia's water quality with responsible land use](#)

[Ongoing bee shortage affecting beekeepers across SWGA](#)

[Precision Planting moves into precision soil sampling](#)

[Mitchell County 4-H'er named grand marshal for 2022 Great Georgia Pollinator Census](#)

[A 150-year-old San Luis Valley farm stops growing food to save a shrinking water supply. It might be the first deal of its kind in the country](#)

## ***Upcoming Meeting:***

[Water for SW Georgia's Future: An Informational Program for Local Leaders](#)



# At the Park

Right: Measuring Dr. Kemerait's VRI corn plots.

Below:  
Daryl cultivating vegetables and melons in the VRI Pivot field.



# At the Park

Right:  
Late soybeans  
emerging.

Below:  
Harvesting Dr.  
Sintim's corn  
border rows in the  
Newton lateral  
field.





# At the Park

Right:  
Measuring soybeans  
from Dr. Vellidis' study  
in the Front 4 field.

Below:  
Group 5.7 beans (on  
left) are really tall!



# At the Park

Right & Below:  
Corn plot harvest  
with  
David Griffin from  
Tifton Campus.



# Movie Trivia...

What actor got an Oscars nomination for their role in The Lord of the Rings movies? Ian McKellen

Julie Andrews won the Academy Award for best actress due to her 1964 performance in what movie? Mary Poppins

In the movie, Who Framed of Roger Rabbit, who voiced Jessica Rabbit? Kathleen Turner

In the 1979 film, James Bond goes to space – what's the name of the film? Moonraker

What actors have reprised the role of James Bond the highest number of times? Sean Connery and Roger Moore (7 times)

Alfred Hitchcock has a thriller which was made famous (or infamous) for it's shower scene. What was the name of the movie? Psycho

Who is the only person to receive an Oscar nomination for acting in a Star Wars movie? Alec Guinness (who played Obi-Wan Kenobi)

In Risky Business, what song did Tom Cruise famously lip-sync to in his underwear? "Old Time Rock and Roll" by Bob Seger

What song plays over the opening credits of Guardians of the Galaxy? "Come and Get Your Love" by Redbone

In the action thriller 'Speed', why is Annie's (Sandra Bullock) driver's license suspended? She was speeding.

Who wrote the screenplay for 'Rocky'? Sylvester Stallone

Three of Jim Carrey's blockbusters - 'The Mask', 'Dumb and Dumber' and 'Ace Ventura: Pet Detective' - were all released in what year? 1994

Who played Bonnie Parker and Clyde Barrow in 'Bonnie & Clyde'? Faye Dunaway and Warren Beatty

What was the first pandemic era movie to gross over \$1 billion at the box office? 'Spider-Man: No Way Home'

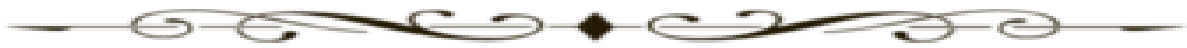
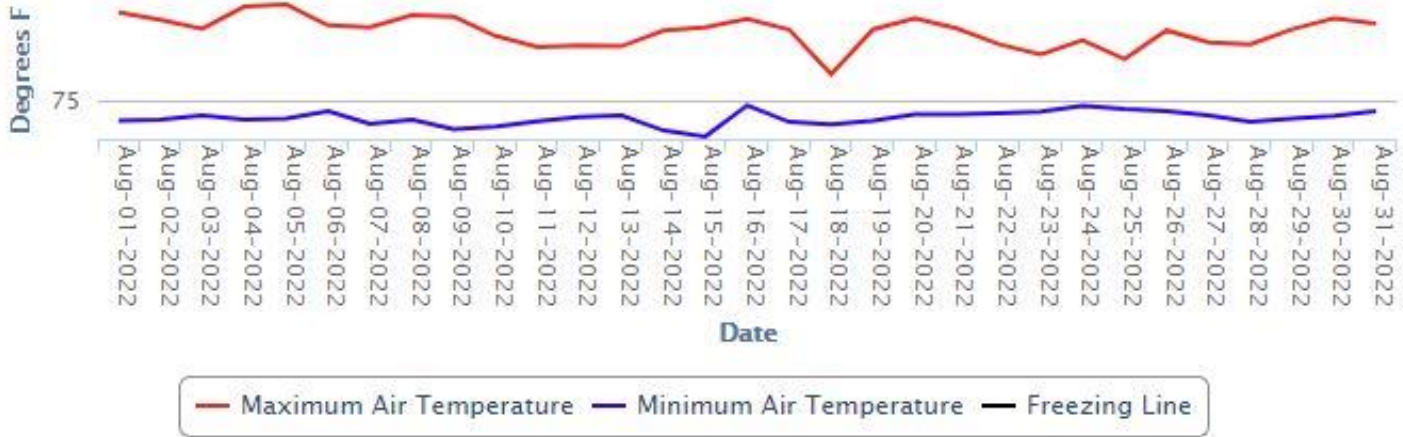
Which former child star was appointed US ambassador to Czechoslovakia in 1989? Shirley Temple Black

What was the first feature-length animated movie ever released? Snow White and the Seven Dwarfs

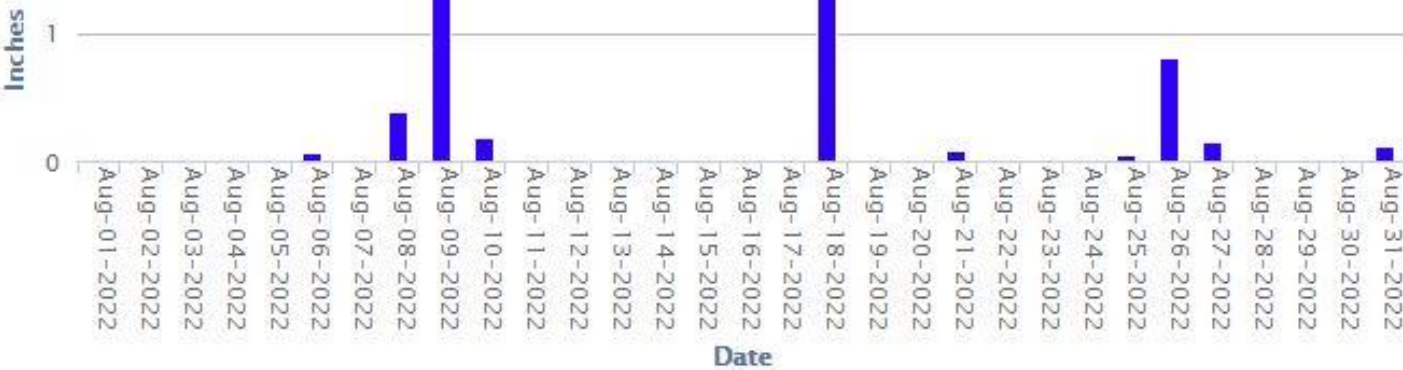


# SIRP Weather

Maximum Temperature, Minimum Temperature



Daily Cumulative Rainfall



For August, SIRP had 5.33 inches of rainfall, compared to 7.86 inches in July, 3.20 inches in June, and 2.38 inches in May. A total of 33.31 inches from January through August.

To explore weather information, visit [www.georgiaweather.net](http://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](http://striplingpark.caes.uga.edu)

Calvin Perry (Superintendent): [perrycd@uga.edu](mailto:perrycd@uga.edu)  
Candace Gray (Admin. Associate): [sirp@uga.edu](mailto:sirp@uga.edu)

### Trivia / Riddle:

In 2016, what famous musician won the Nobel Prize for literature?

Answer: Bob Dylan

### Commit to Groundbreaking Research

Ag research keeps Georgia agriculture on the leading edge of the industry. Consider giving to the C.M. Stripling Irrigation Research Park today.

[Click here to Donate Now.](#)



College of Agricultural &  
Environmental Sciences  
**UNIVERSITY OF GEORGIA**