

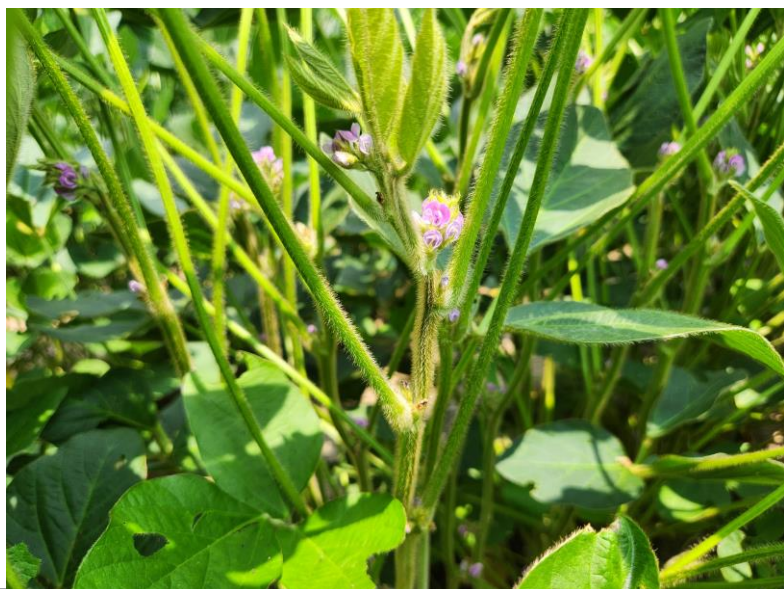
# C.M. Stripling Irrigation Research Park

Monthly Newsletter

August 2023



Soybean blooms in FF-N field...



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College of Agricultural &  
Environmental Sciences  
UNIVERSITY OF GEORGIA

# From the Sr. Agriculture Specialist

## B. J. Washington

July is gone, hello August! The temperatures ranged from a maximum high of 96.9 degrees to a low of 68.9 degrees. We received 4.4 inches of rainfall over eleven events, most of which came in the first half of the month.

Our corn research plots have reached maturity, which has allowed us to terminate irrigation, however cotton, peanut, and soybean irrigation events were pretty intense during the latter part of July and into the first part of August. Field work around the park has been steady with peanut fungicide applications, cotton layby herbicides, and land preparation for planting ultra-late soybeans. Of course, there is always grass to be mown, so our mowers have had a pretty steady workout as well.

On the 13<sup>th</sup> of July we hosted the Institute for Georgia Environmental Leadership (IGEL). This group consisted of 35 individuals from varying backgrounds. They visit SIRP annually for a presentation on the importance of agricultural water use and how we educate, through research, growers and the general public on water conservation and sustainability. We also give them a tour of the park and Variable Rate Irrigation demonstration. They then go out and tour local growers to gain knowledge on how a diversified commercial farm would operate.

We also held our biennial Field Day here at SIRP on August 3<sup>rd</sup>. There were around 95 people in attendance for this event. Our guest speaker was Ag Commissioner Tyler Harper, as well as Dr. Harsha Thippareddi, UGA-CAES Associate Dean for Research. We were able to give two tours where our researchers were able to share with attendee's information on all of their studies being conducted this year at the park. The event concluded with a wonderful Bar-B-Que lunch. I would like to thank all of our researchers, grad-students, guest speakers, sponsors, and especially our staff here at the park for their work in making this event a success.

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

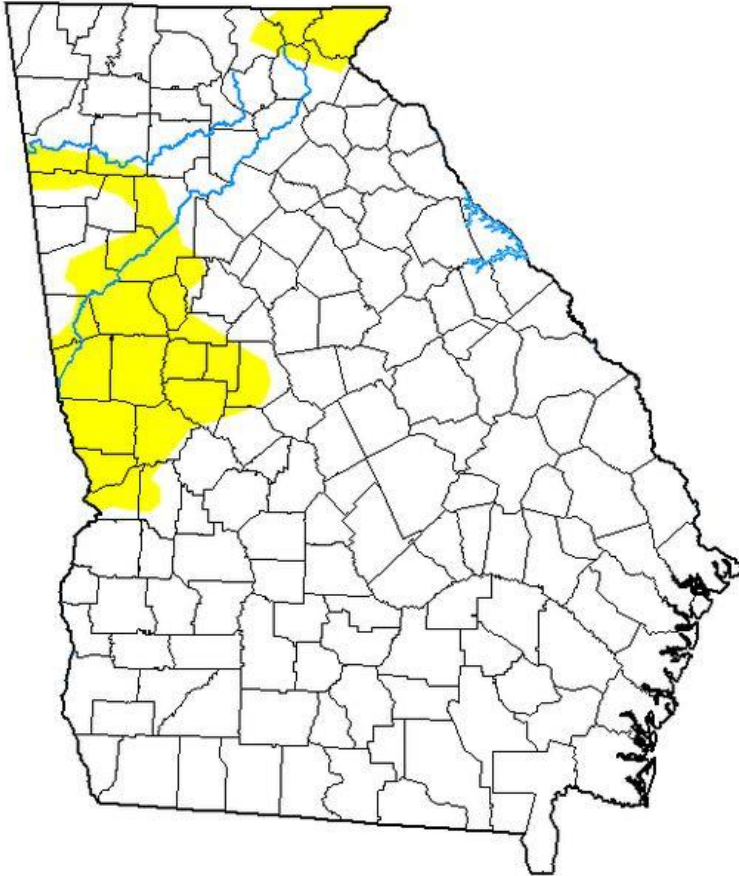
B. J.



# Drought Conditions

## U.S. Drought Monitor Georgia

**August 8, 2023**  
(Released Thursday, Aug. 10, 2023)  
Valid 8 a.m. EDT



Drought Conditions (Percent Area)

	None	D0-D4	D1-D4	D2-D4	D3-D4	D4
<b>Current</b>	88.70	11.30	0.00	0.00	0.00	0.00
<b>Last Week</b> 08-01-2023	90.02	9.98	0.00	0.00	0.00	0.00
<b>3 Months Ago</b> 05-09-2023	80.56	19.44	0.00	0.00	0.00	0.00
<b>Start of Calendar Year</b> 01-03-2023	46.36	53.64	28.04	4.81	0.00	0.00
<b>Start of Water Year</b> 09-27-2022	76.20	23.80	0.00	0.00	0.00	0.00
<b>One Year Ago</b> 08-09-2022	77.04	22.96	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:

Brad Pugh  
CPC/NOAA



[droughtmonitor.unl.edu](https://droughtmonitor.unl.edu)

Drought Monitor map for Georgia as of August 8, 2023. Dry conditions exist across the upper western part of the state. Currently, 11.3% of GA is abnormally dry, 0% is in moderate drought and 0% is under severe drought conditions. For more info:

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



# Events

## Past events

<b>July 4</b>	Independence Day
<b>July 11</b>	FRSWCD mtg.
<b>July 13</b>	IGEL
<b>August 3</b>	SIRP's Field Day
<b>August 8</b>	FRSWCD mtg.

## Upcoming events

<b>September 4</b>	Labor Day
<b>September 12</b>	FRSWCD mtg.
<b>October 10</b>	FRSWCD mtg.



# In The News

[South would be hit hardest by USDA crop subsidy update](#)

[Bills in Congress would fund research on precision ag, AI](#)

[Georgia peanut crop update](#)

[6 tweaks to make large fields as weed free as small plots](#)

[Split the farm bill](#)

[Annual-Type Cotton Plants](#)

[Effectively Navigating Herbicide-Resistant Weeds](#)

[Transforming Agriculture: The Rise of AI in Commercial Farming](#)

[Conservation tillage works for these peanut farmers](#)

[Georgia, the Blueberry State?](#)

['I still bleed red and black': CAES and UF/IFAS academics cross over](#)

Videos:

[Petersons' Wheat Haulin' a parody of Tom Petty's biggest hit](#)



# Field Day



# Field Day



# Field Day





# At the Park

Right:  
Ved in FF-S taking  
cotton  
measurements.

Below:  
Dr. Porter's corn at  
black layer.



# At the Park

Right:

Calvin discussing differences in irrigated & non-irrigated corn.



Perri Cooper (FRSWCD) talking to IGEL group.



Below:

IGEL Class of 2023



# At the Park

Right:  
Testing the Newton  
Lateral riser.

Below:  
B.J. explaining (on  
video) how data is  
captured in the fields  
& VRI irrigation maps  
are created.



# Funny Quotes

Friends are people who know you really well and like you anyway.

Greg Tamblyn

Knowledge is knowing a tomato is a fruit; wisdom is not putting it in a fruit salad.

Miles Kington

I live by my own rules (reviewed, revised, and approved by my wife)... but still my own.

Si Robertson

If you find it hard to laugh at yourself, I would be happy to do it for you.

Groucho Marx

As you get older three things happen. The first is your memory goes, and I can't remember the other two.

Norm Crosby

We spend the first 12 months of our children's lives teaching them to walk and talk and the next 12 telling them to sit down and shut up.

Phyllis Diller

A sense of humor is just common sense, dancing.

William James

Inside me there's a thin person struggling to get out, but I can usually sedate him with four or five cupcakes.

Bob Thaves

A bargain is something you don't need at a price you can't resist.

Franklin Jones

Before you marry a person, you should at least make them use a computer with a slow internet connection to find out who they really are.

Will Ferrell

I want my children to have all the things I couldn't afford. Then I want to move in with them.

Phyllis Diller

There is no such thing as fun for the whole family.

Jerry Seinfeld

Happiness is having a large, loving, caring, close-knit family in another city.

George Burns

He knows nothing; he thinks he knows everything – that clearly points to a political career.

George Bernard Shaw

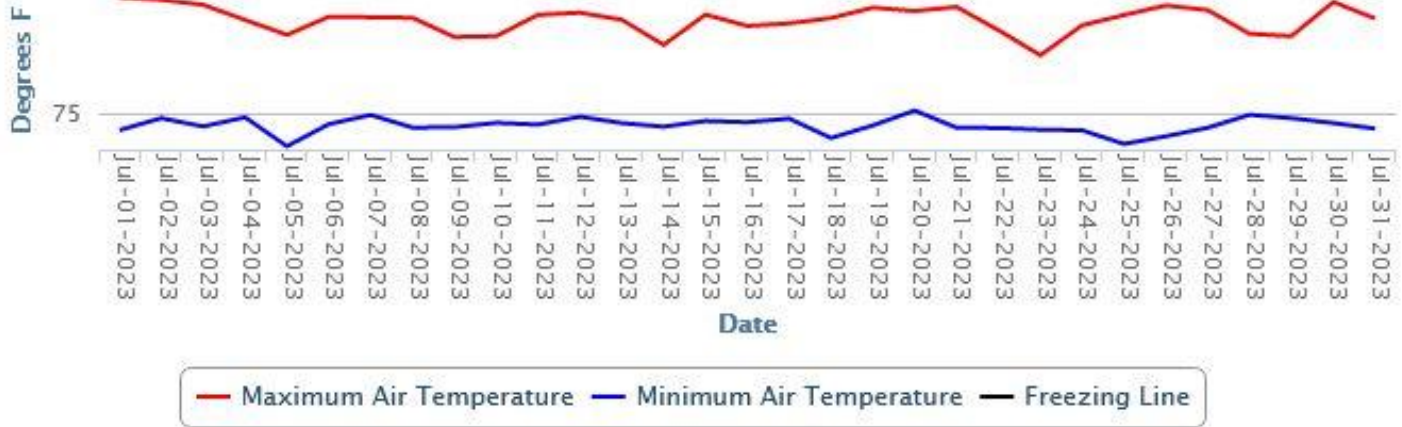
Insanity is hereditary; you get it from your children.

Sam Levenson



# SIRP Weather

## Maximum Temperature, Minimum Temperature



## Daily Cumulative Rainfall



For June, SIRP had 4.40 inches of rainfall, compared to 7.12 inches in June, 3.90 inches in May, and 4.69 inches in April. So far, in the first 7 months, SIRP has received 31.45 inches of rain.

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)

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

### Trivia / Riddle:

Rain contains which vitamin?

Answer: B12

## 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.

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