

C.M. Stripling Irrigation Research Park

Monthly Newsletter

January 2022



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College of Agricultural &
Environmental Sciences
UNIVERSITY OF GEORGIA

From the Superintendent

Calvin Perry

Happy New Year! My wife and I enjoyed the Christmas break visiting and celebrating with our kids in metro Atlanta. I trust that all of you enjoyed your holiday break as well. And like you, I'm hoping 2022 will be so much better than 2021.

December was a bit drier than our long term average as we had 3.38 inches of rain vs. long term average of 4.19 inches. We saw 11 rainy days last month. December high temps ranged from 82.5F to 45.7F and lows ranged from 70.9F to 31.5F. The long term December average high for SIRP is 64F and low is 40.3F. December's long term average is 4.19 inches of rain over 8 rainy days. For the year, we received 55.89 inches of rain over 119 rainy days (I exclude days with less than 0.02). Our high temps ranged from 97.9F to 41.9F and our lows ranged from 76.2F to 26.4. The long term average is 51.73 inches of rain over 98 rainy days.

The SIRP crew was busy in December sowing the last of rye cover crop, assisting SWVT with ultra late soybean harvest, cleaning our cotton, grain and peanut harvesters, and doing some chainsaw

work on oaks at our main building as well as on some downed trees on our fenceline. BJ and Kyle attended the Corn Short Course over in Tifton.

BJ and I served as the "Farm Managers" judging the presentations from the 6 student teams in Dr. Vellidis' Principles of Precision Ag class. The teams used Zoom to make their respective pitches for precision ag practices our 'farm' could use to be more profitable and efficient. I've enjoyed doing this for several years.

Visitors to the Park included Dr. Vellidis' crew, Dusty and Bob with SWVT, Charles Stripling, Brian Hayes (Mitchell Co Extension), the Flint River Soil & Water Conservation District (monthly meeting) as well as a group conducting a meeting sponsored by Agralytica (related to crop insurance).

We enjoyed a pot-luck Christmas luncheon here at the Park and it was nice to include our friends with the Mitchell County Extension office. SIRP's sole retiree, Ivey Griner, joined us along with a couple other guests.

I joined several of the other UGA/CAES REC superintendents from around the state, along with Dr. Stougaard, to tour the North FL Research & Education Center - Suwannee Valley. I always enjoy seeing how other folks manage a REC and we learned a great deal about UF's "UFarm" system.

Finally, the SIRP family has expanded by one. SIRP's Mandy gave birth to Colton Thomas Brown on Dec 20th at 12:20pm. CT entered the world weighing 7 lb 14 oz and 21 inches long. Mandy and CT are both doing well. Big sister Skylar is providing a lot of help to mom and dad!

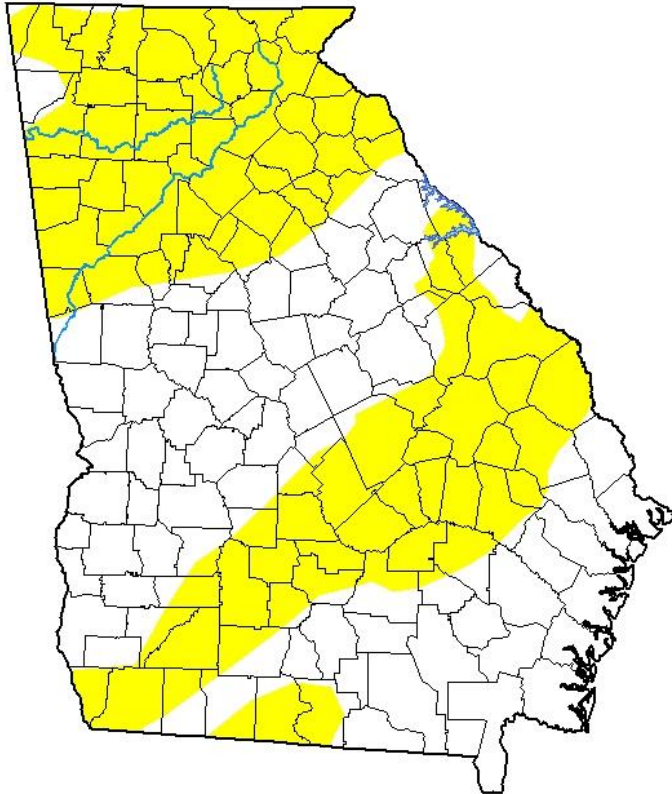
Don't forget - on [our website](#), near the bottom right, in a bright red banner, is a "Donate Now" button. Use it to make a donation to help our facility!



Drought Conditions

U.S. Drought Monitor Georgia

December 28, 2021
(Released Thursday, Dec. 30, 2021)
Valid 7 a.m. EST



Drought Conditions (Percent Area)

	None	D0-D4	D1-D4	D2-D4	D3-D4	D4
Current	50.77	49.23	0.00	0.00	0.00	0.00
Last Week 12-21-2021	64.38	35.62	0.00	0.00	0.00	0.00
3 Months Ago 09-28-2021	100.00	0.00	0.00	0.00	0.00	0.00
Start of Calendar Year 12-29-2020	65.78	34.22	0.00	0.00	0.00	0.00
Start of Water Year 09-28-2021	100.00	0.00	0.00	0.00	0.00	0.00
One Year Ago 12-29-2020	65.78	34.22	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>

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CPC/NOAA



droughtmonitor.unl.edu

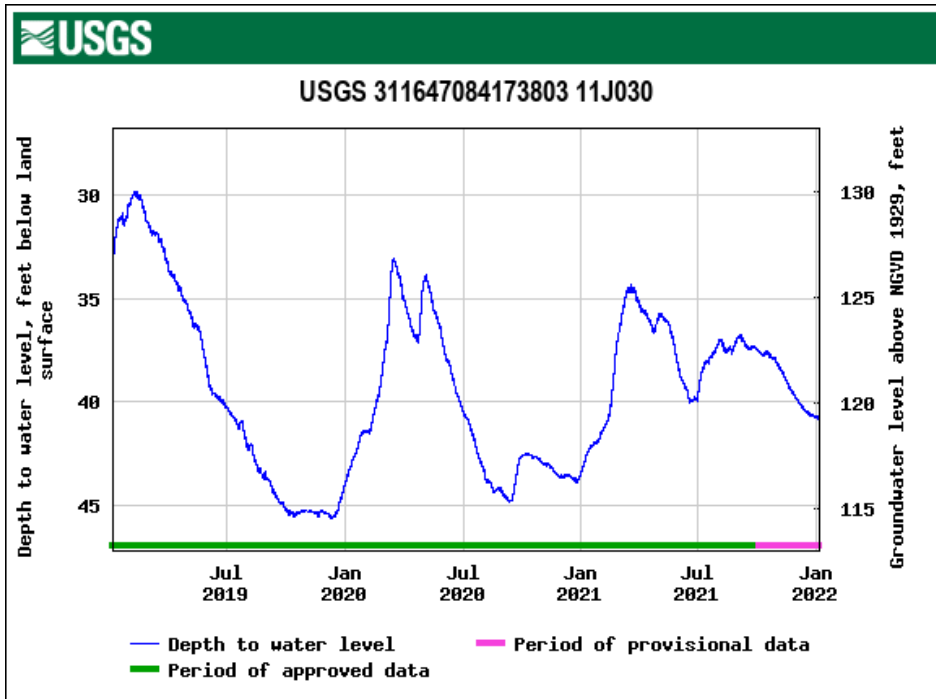
Drought Monitor map for Georgia as of December 28. As of that date, 49% of Georgia was abnormally dry. The rainfall that occurred on January 2nd will likely impact this map.

For more info:

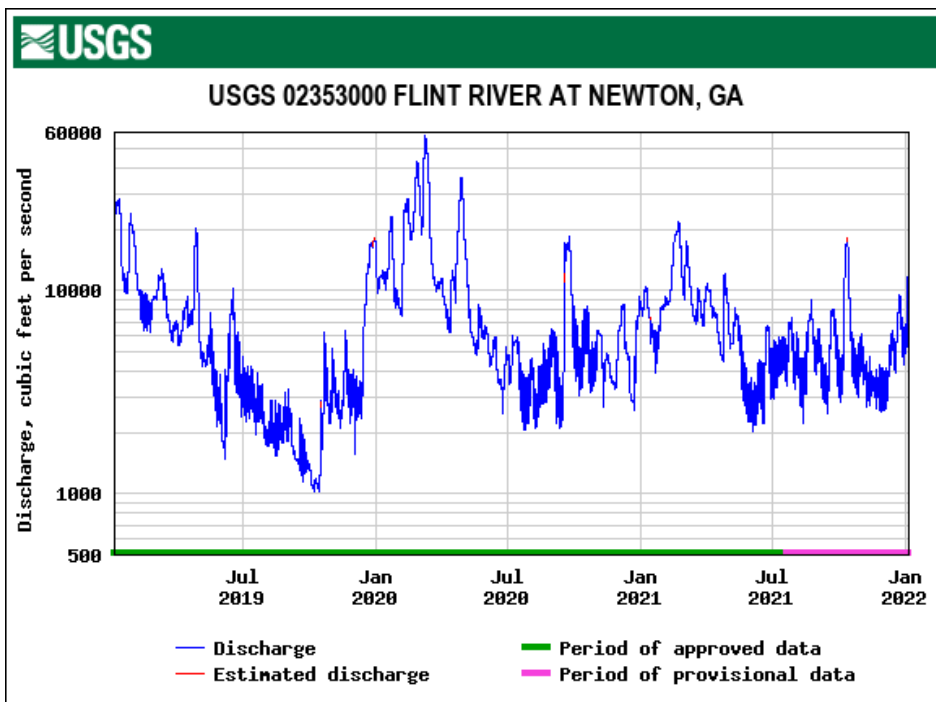
<https://droughtmonitor.unl.edu/CurrentMap/StateDroughtMonitor.aspx?GA>



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

December 25-31	Christmas Holidays
January 1, 2022	New Years Holiday

Upcoming events

January 11	FRSWCD meeting
January 17	Martin Luther King Jr. Holiday
January 24	Disease Mtg. (Mitchell Co. Ext) 12pm
February 1	Weed Mtg. (Mitchell Co. Ext) 12pm
February 8	FRSWCD meeting
February 16	Peanut Prod. Mtg. (Mitchell Co. Ext) 6pm
March 3	Cotton Prod. Mtg. (Mitchell Co. Ext) 12pm
March 8	Pecan Prod. Mtg. (Mitchell Co. Ext) 12pm
March 8	FRSWCD meeting



In The News

[2022 Georgia Peanut Farm Show, Tifton, Jan. 19-20](#)

[John Deere Aims To Revolutionize Agriculture Through Autonomy](#)

[New insurance option for conservation-minded corn farmers](#)

[Cox among USDA appointees to National Peanut Board](#)

[Fertilizer Monopoly Places Undue Burden On Farmers](#)

[New “onion devourer” bacteria found by UGA researchers](#)

[Changes to Clean Water Rule Will Hurt Family Farms](#)

[Farmers Continue to Expand Cover Crops](#)

[UGA plant pathologist recognized for improving the world, one peanut at a time](#)

[Adaptive Swarm Robotics Could Revolutionize Smart Agriculture](#)

Videos:

[UGA CAES: Global Leaders in Agricultural and Environmental Sciences](#)



At the Park

Right & Below:
Harvesting ultra late
soybeans.



At the Park

Right & Below:

Christmas pot-luck luncheon at SIRP with retiree, Ivey Griner, Mitchell Co. Extension employees and other guests.



At the Park



Reminiscing 2021 with Dr. Vellidis' crew



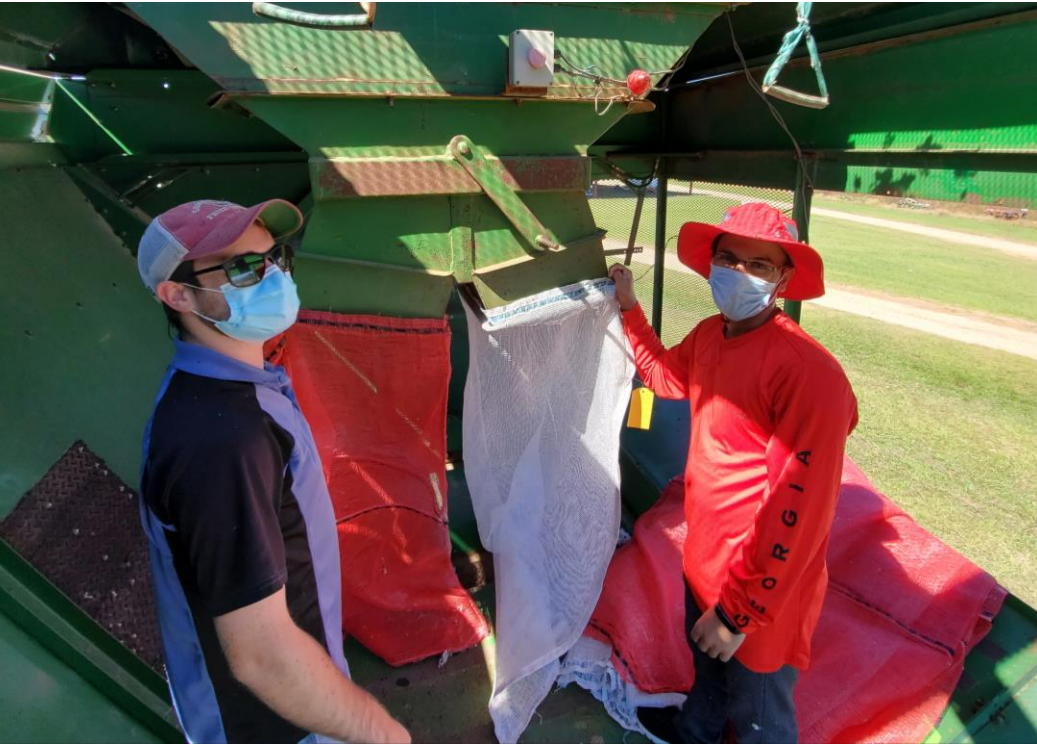
At the Park



Reminiscing 2021
with Dr. Kemerait
& crew.



At the Park



Reminiscing
2021 with
Dr. Snider's
crew.



At the Park



A really cool pic of cotton...
Looks like someone was experimenting with some
'special effects' with their camera.



Trivia

Where in the body is blood produced?

The bones

What was the Greek city originally built around the acropolis?

Athens

Mitsubishi, Toyota, and Sony all started in which country?

Japan

What is the name of the captain on Cap'n Crunch cereal?

Horatio Magellan Crunch

What is the largest French speaking city outside of France?

Montreal

What is the technical name for the hashtag symbol?

Octothorpe

What do the hundred folds in a chef's hat represent?

100 ways to cook an egg

The unicorn is the national animal of which country?

Scotland

What language has 4x more people who speak it as a second language than native speakers?

English

How much does a Penny cost to make?

\$0.02

What US state has the longest border with Canada?

Alaska

In inches, what is the diameter of a basketball hoop?

18 inches

Before changing in 1894, what kind of ball was used to play basketball?

A soccer ball



Fun Puns...

Why did Adele cross the road? To say hello from the other side.

What kind of concert only costs 45 cents? A 50 Cent concert featuring Nickelback.

What did the grape say when it got crushed? Nothing, it just let out a little wine.

I want to be cremated as it is my last hope for a smoking hot body.

Time flies like an arrow. Fruit flies like a banana.

To the guy who invented zero, thanks for nothing.

I had a crazy dream last night! I was swimming in an ocean of orange soda. Turns out it was just a Fanta sea.

A crazy wife says to her husband that moose are falling from the sky. The husband says, it's reindeer.

Ladies, if he can't appreciate your fruit jokes, you need to let that mango.

Geology rocks but Geography is where it's at!

What was Forrest Gump's email password? 1forrest1

Did you hear about the restaurant on the moon? I heard the food was good but it had no atmosphere.

Can February March? No, but April May.

Need an ark to save two of every animal? I noah guy.

I don't trust stairs because they're always up to something.

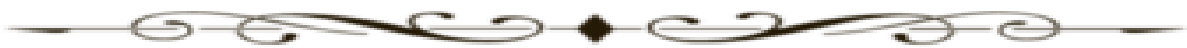
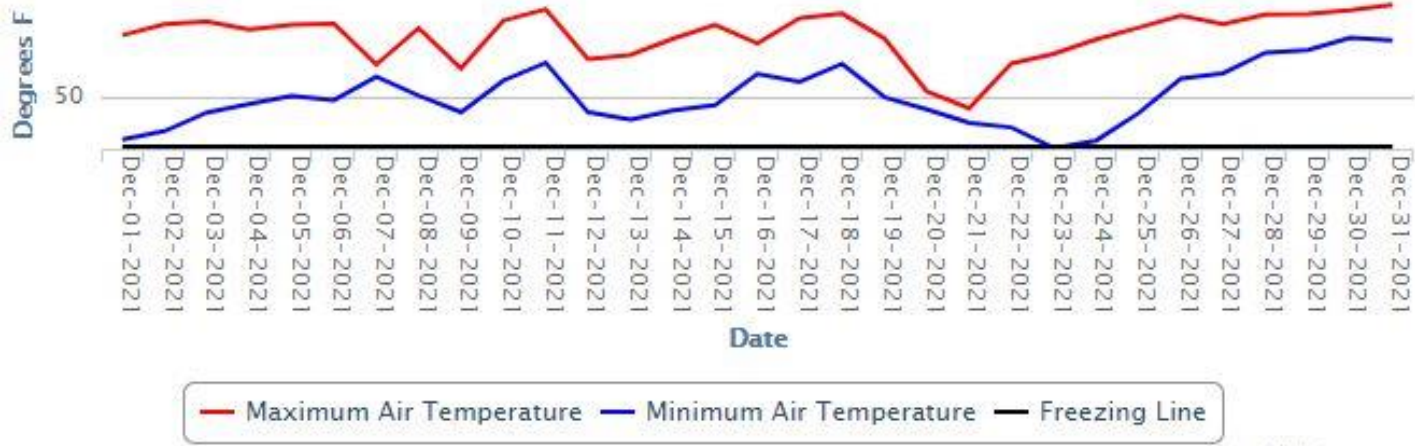
Smaller babies may be delivered by stork but the heavier ones need a crane.

My grandpa has the heart of the lion and a lifetime ban from the zoo.

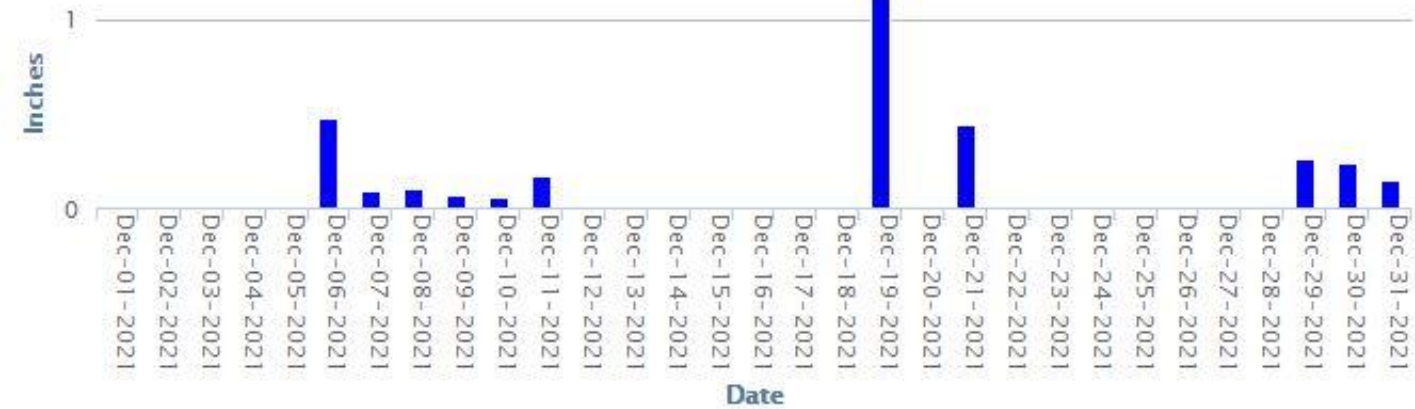


SIRP Weather

Maximum Temperature, Minimum Temperature



Daily Cumulative Rainfall



For December, SIRP had 3.38 inches of rainfall, compared to 0.07 inches in November, 3.85 inches in October and 2.69 inches in September. For 2021, we received a total of 55.89 inches of rain.

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



Contact Information



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Trivia:

What did the first vending machine dispense?

Answer: Holy water

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