

C.M. Stripling Irrigation Research Park

Monthly Newsletter

February 2022



A nice pic of SIRP...



In This Issue

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



College of Agricultural &
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From the Superintendent

Calvin Perry

January 2022 brought a bit of rain and a range of temps to the Park. We received just over 5 inches of rain over 9 rainy days. Our high temps ranged from 81 to 44F and lows ranged from 69 down to a chilly 22F.

The SIRP crew kept busy in January servicing tractor and sprayer engines, getting dealer repairs done to our JD6330 tractor and JD310 backhoe, cutting firebreaks around pine areas that were clear cut last fall (ahead of controlled burn for replanting), breaking down the engine in our JD Gator ATV (it lost the connecting rod), and having lime spread over various fields plus 2-4D herbicide applied over all our rye cover crop. We also were happy to have our new JD6145R tractor delivered (it was ordered last April!).

BJ and Kyle attended the 2022 Beltwide Cotton Conference in San Antonio and have attended Mitchell Co. Extension production meetings. Mandy returned to work after being out several weeks following the birth of their son, C.T.

Visitors to the Park included Charles Stripling, Dr. Bob Kemerait, Brian Hayes (Mitchell Co Extension), the Flint River Soil & Water Conservation District (monthly meeting) as well as Travis Bruner and crew from Irrigation Plus (Cuthbert, Ga). Travis and his guys were completing the installation of our new Reinke 2-span lateral irrigation system.

I attended (via Zoom) the annual Ag Forecast conference which was held in Tifton this year. I also was pleased to participate in the interview for a lead water agent to lead programming for extension activities in water and irrigation in south Georgia.

Speaking of water, Dr. George Vellidis and I wrapped up our 2+ year Georgia Regional Water Council Seed Grant project last summer. The project title was “Innovative Agricultural Irrigation Scheduling Tools for Increasing Water Use Efficiency in the Lower Flint – Ochlocknee and the Upper Flint Regional Water Council Areas.” The final report was accepted just before Christmas by EPD. Here’s a

link to the report:

<https://bit.ly/3GBTJ5K>

Finally, a hearty **GO DAWGS!** What a great win over Alabama for UGA’s first National Championship in football since 1980. I’m betting we won’t have to wait that long for the next one!



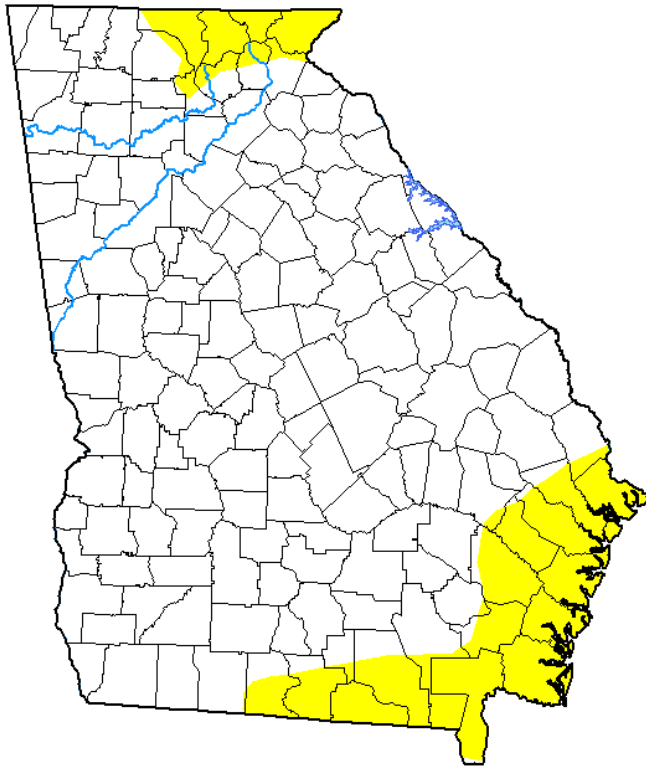
Don't forget - on [our website](#), near the bottom right, in a bright red banner, is a “Donate Now” button. Use it to make a donation to help our facility!



Drought Conditions

U.S. Drought Monitor Georgia

February 1, 2022
(Released Thursday, Feb. 3, 2022)
Valid 7 a.m. EST



Drought Conditions (Percent Area)

	None	D0-D4	D1-D4	D2-D4	D3-D4	D4
Current	84.82	15.18	0.00	0.00	0.00	0.00
Last Week <i>01-25-2022</i>	86.70	13.30	0.00	0.00	0.00	0.00
3 Months Ago <i>11-02-2021</i>	91.16	8.84	0.00	0.00	0.00	0.00
Start of Calendar Year <i>01-04-2022</i>	97.01	2.99	0.00	0.00	0.00	0.00
Start of Water Year <i>09-28-2021</i>	100.00	0.00	0.00	0.00	0.00	0.00
One Year Ago <i>02-02-2021</i>	85.05	14.95	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:

Curtis Riganti
National Drought Mitigation Center



droughtmonitor.unl.edu

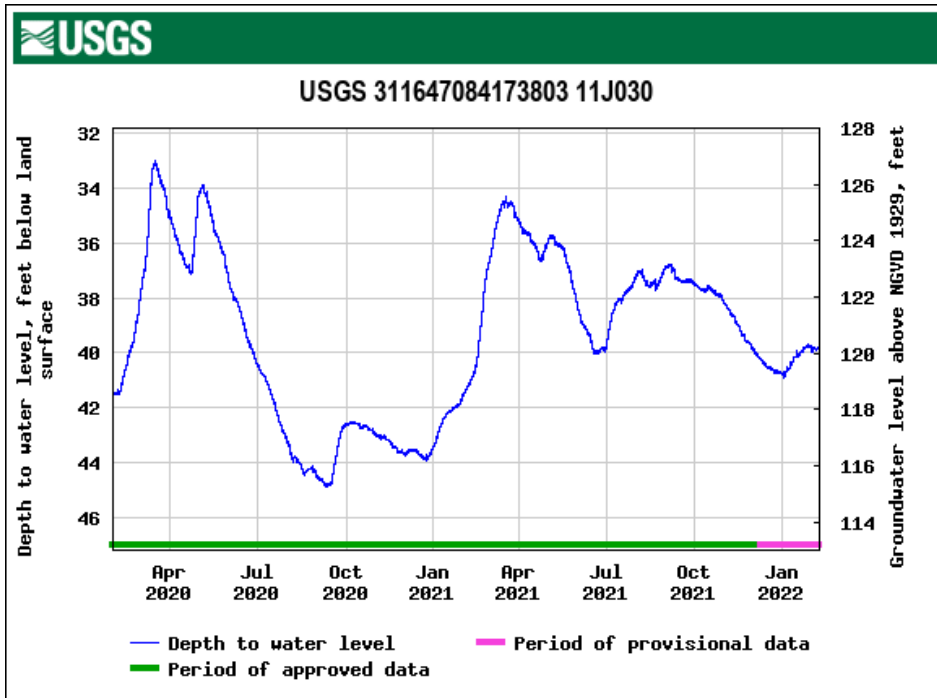
Drought Monitor map for Georgia as of February 1. As of that date, 15% of Georgia was abnormally dry. Recent rainfall will likely impact this map.

For more info:

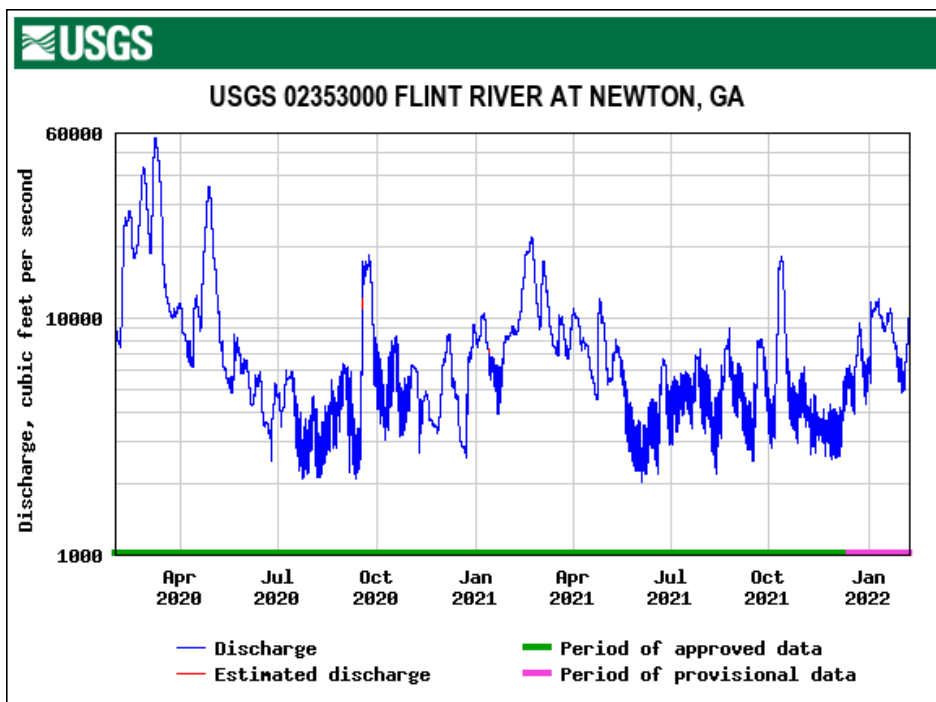
<https://droughtmonitor.unl.edu/CurrentMap/StateDroughtMonitor.aspx?GA>



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.





GEORGIA AGTECH SUMMIT

SAVE THE DATE | March 2, 2022 | Tifton, GA



Georgia Research Alliance



For more information, please contact: AgTech@georgia.org



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Events

Past events

January 1, 2022	New Years Holiday
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

Upcoming events

February 16	Peanut Prod. Mtg. (Mitchell Co. Ext) 6pm
March 2	GA AgTech Summit (Tifton)
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

[Georgia Corn: Alternatives for Roundup for Weed Control](#)

[USDA Announces Targeted Cover Crop Initiative for Georgia](#)

[7 Things to Know About Enlist Herbicide Label Changes](#)

[Scotty Raines Named 2022 Georgia Farmer of the Year](#)

[New CDL Requirements Take Effect Monday and Could Cost You Up to \\$8,500 and Weeks of Training](#)

[New bill would add 150-mile hauling exemption](#)

[USDA to Spend \\$1 Bln to Promote Climate-Smart Agriculture](#)

[Brothers take non-GMO approach to top corn yield contest](#)

[Cotton is the comeback kid](#)

[Pecan Nutrient Management: Cut Costs, Not Corners](#)

[Pests and Diseases to Watch Out for This Spring](#)

[Fungicide Availability a Concern for Peanut Growers](#)

[IGS to deliver vertical farming solution supporting first solar-powered commercial scale farm in Perth, Australia](#)

[Black Gold is Worth the Wait: A Soil Health Mindset](#)



At the Park

Right & Below:

Irrigation Plus connecting water & electric lines to be able to irrigate with new Reinke lateral in Access Rd. field.



At the Park

Right & Below:

Spreading lime
& herbicides on
cover crops.



At the Park

Below:

SIRP's new addition
to the family...
JD6145.



Trivia

Name two countries that allow taking a nap during work?

Italy and Spain.

How often is an average manager interrupted?

Every 8 minutes.

In 2016, how much population was recorded in America?

323.1 Million.

Which fish will evaporate if left in the sun? Jelly Fish

Which American State was first to allow women working in public offices and juries? Wyoming

Which country was the first to allow women to vote? New Zealand

What date did the first test tube baby experiment succeeded?

On 25th July, 1978.

Where is the largest Aquarium in the United States? Georgia Aquarium.

Name the spacecraft which took the first man to the moon. Apollo 13.

Which action burns more calories? Watching TV or sleeping? Sleeping.

What two letters never appear on the telephone dial? Q and Z.

What is the longest running American TV show? Law & Order (20 seasons)

Name the American mail service of 1860 that used horses and riders?

Pony Express.

In which place it is illegal to catch mice?

In Ohio, it is illegal without having a hunting license.

What is the name of professionals who are always late for Doctor

Appointment? The Doctors



Silly Valentine Jokes...

Who always has a date on Valentine's Day? A calendar.

What Valentine's message can you find in a honeycomb? "Bee mine."

How did the coin propose to his girlfriend? He gave her a jingle.

What did the love-obsessed candle say when it was lit? "I found the perfect match!"

What is it called when your aunt went off to get married on V-Day? Antelope.

What's the most romantic ship? Courtship.

How did the cashew share its feelings with the almond? "I'm nuts about you."

What did one cappuccino say to their shy crush? "Espresso yourself."

How can you save money on Valentine's gifts? Become single.

What are insects called when they're dating? Lovebugs.

What do you call someone with a cold on Valentine's Day? "Lovesick."

What do you call a happy couple who first met via Twitter? "Tweethearts."

Why was the canoe considered a heartthrob? He was so row-mantic.

Why would Forrest Gump be a good Valentine? He'd probably gift a box of chocolates.

Which type of flower is the best at giving smooches? Tulips.

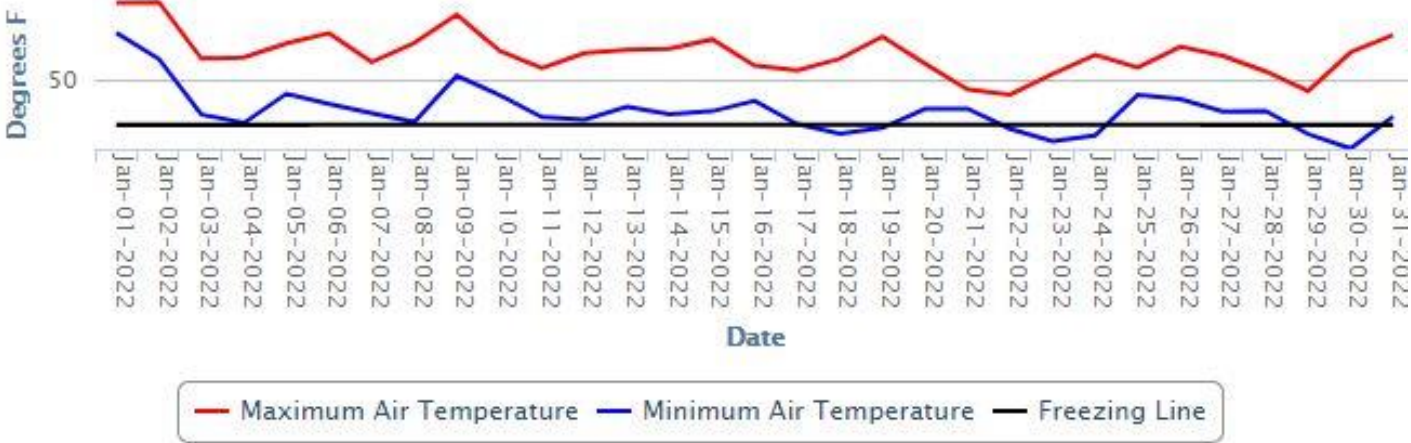
What can get you in trouble with the law on Valentine's Day? Stealing too many hearts.

What do pieces of fruit write to each other in their V-Day cards? "I love you berry much!"

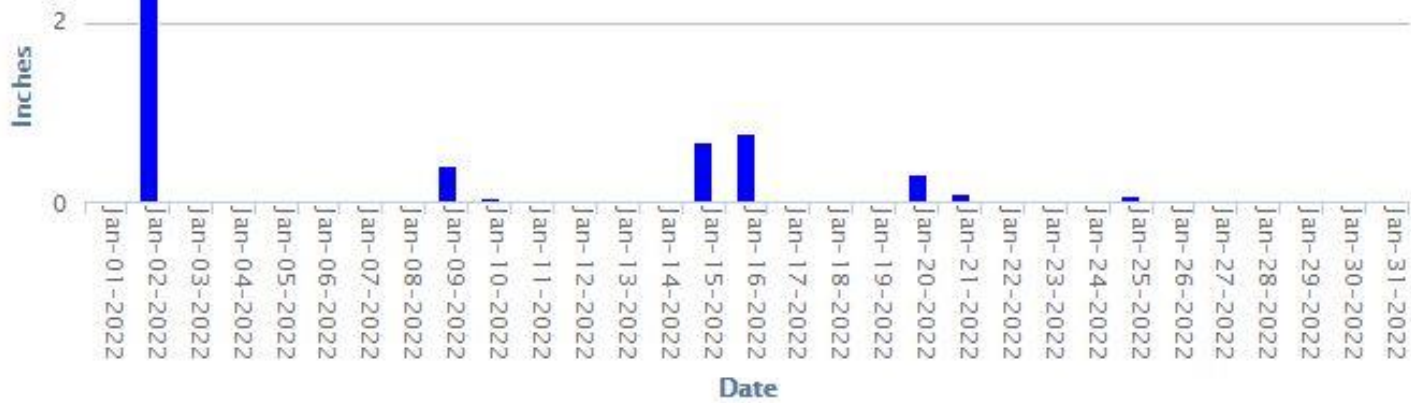


SIRP Weather

Maximum Temperature, Minimum Temperature



Daily Cumulative Rainfall



For January, SIRP had 5.05 inches of rainfall, compared to 3.38 inches in December, 0.07 inches in November and 3.85 inches in October.

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



Contact Information



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Trivia / Fun Fact:

Refilling a half-liter water bottle 1,740 times with tap water is the equivalent cost of a 99 cent water bottle at a convenience store.

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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