C.M. Stripling Irrigation Research Park

Monthly Newsletter

May 2023



Irrigating the corn research plots in several fields.

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From the Sr. Agriculture Specialist

B. J. Washington

Well, planting season has arrived! The SIRP staff has been busy to say the least. The staff has been applying pre-plant fertilizer to cotton and peanut areas along with side-dress applications of nitrogen to our corn plots. We have also applied some lay-by herbicides to some of our corn areas. Our corn plots are coming along nicely and we have finally had enough dry weather to initiate irrigation treatments. Cotton and peanut planting have begun, and so far, the weather has been very cooperative.

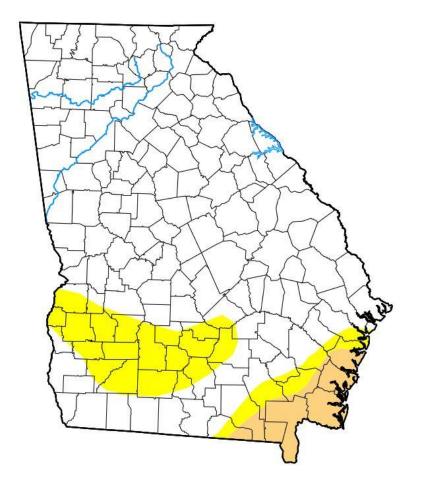
I was able to travel to Ohio in April in search of a grain combine to replace our old Case IH. Hopefully everything will fall into place and SIRP will be able to acquire this much needed harvester.

The average temps in April have been from 56 degree lows to 81 degree highs. We had 9 rain events in April for a total of 4.69 inches of rain. The next 10-days forecast is showing temps ranging from the high 80's to low 90's. Keep hydrated!

As always thanks for your support to SIRP and UGA!

Drought Conditions

U.S. Drought Monitor
Georgia



April 25, 2023

(Released Thursday, Apr. 27, 2023)
Valid 8 a.m. EDT

Drought Conditions (Percent Area)

	None	D0-D4	D1-D4	D2-D4	D3-D4	D4
Current	81.51	18.49	5.10	0.00	0.00	0.00
Last Week 04-18-2023	90.46	9.54	2.99	0.00	0.00	0.00
3 Months Ago 01-24-2023	66.79	33.21	19.35	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 04-26-2022	56.45	43.55	18.46	0.00	0.00	0.00

Intensity:	
None	D2 Severe Drought
D0 Abnormally Dry	D3 Extreme Drought
D1 Moderate 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 April 25, 2023. Dry conditions exist across the lower part of the state. Currently, 18.5% of GA is abnormally dry, 5% 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				
April 11	FRSWCD mtg.			
Upcoming events				
May 9	FRSWCD mtg.			
May 18 - 19	Integrative Precision Ag Conference (Athens)			
May 29	Memorial Day			
June 6 - 7	4H2O Camp			
June 13	FRSWCD mtg.			
lune 15	Lower Flint District Water Council			

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June 15	Lower Flint District Water Council	
June 19	Juneteenth	
July 4	Independence Day	
July 11	FRSWCD mtg.	
July 13	IGEL	
August 3	SIRP's Field Day	

In The News

UGA's Institute for Integrative Precision Agriculture to host international conference

Avoid these common application mistakes with broadcast spreaders

Sen. Warnock discusses precision ag as work begins on farm bill

Sesame interest and acres increasing in the Southeast

WOTUS definition lacks ... definition

BASF and Bosch Team Up for New Smart Weed Control Option for Farmers

The New Space Jam: Delivering 51 Years of Satellite Data to America's Producers

Frustrating Cold Weather Trend Could Produce More Planting Delays

U.S. soybean usage and global demand are both up for 2023

Is Commercial Agriculture Experiencing Another Tech Revolution?

An update on groundbreaking peanut genome research

<u>Agri-robotics - the Smart Future of Agriculture</u>

The Five Types of Risk in Agriculture

The Importance of Corn Production in the South to the U.S. Corn Supply

Gov. Kemp signs two agriculture bills to law at ABAC

Dear farmer: A letter from the combine

At the Park

Right: Fertilizing the Camilla lateral cotton.

Below: B.J. planting Camilla Lat. Peanuts.





At the Park

Right: Corn coming along good in the Newton Lateral field.

Below: B.J. applying fertilizer to Camilla Lat. Peanuts.





At the Park



B.J., Kyle & Daryl making multiple repairs at the park & rounding up cattle in the pecan field.



Trivia/Puns/Riddles

If every day is a gift, I'd like a receipt for Monday. I want to exchange it for another Friday.

- We have enough youth. How about a fountain of "Smart"?
- Discretion is being able to raise your eyebrow instead of your voice.
- If everything seems to be coming your way, you're probably in the wrong lane.
- The human brain is a wonderful thing. It starts working the moment you are born, and never stops until you stand up to speak in public.
- There are two kinds of people who don't say much: those who are quiet and those who talk a lot.
- The sun and moon appear to be the same size in the sky because of an astonishing coincidence: the moon is 400 times smaller but 400 times closer.
- Experience is what you get when you didn't get what you wanted.
- Insanity is hereditary; you get it from your children.
- My grandmother started walking five miles a day when she was sixty. She's ninety-seven now, and we don't know where the heck she is.
- According to a new survey, 90% of men say their lover is also their best friend. Which is really kind of disturbing when you consider man's best friend is his dog.
- If you want your children to listen, try talking softly to someone else.
- When people ask me stupid questions, it is my legal obligation to give a sarcastic remark.
- P13453 d0nt r34d th15 lf y0u 4r3 4 r0b0t c4u53 lt c4n 5tr4ln y0u4 3y35.

Please don't read this if you are a robot cause it can strain your eyes.

Did you know...?

On Mars, sunsets are blue.

A 26-sided shape is known as a small rhombicuboctahedron.

Beavers have transparent eyelids so they can see underwater.

A chameleon's tongue is twice as long as its body.

If you heat up a magnet, it will lose its magnetism.

Your brain is sometimes more active when you're asleep than when you're awake.

Male seahorses bear their young.

Chihuahuas have the biggest brains in the canine world.

The majority of your brain is fat.

Some cats are actually allergic to humans.

Bubble wrap was originally intended to be used as 3D wallpaper.

Movie popcorn costs more per ounce than Filet Mignon.

A dime has 118 ridges around the edge.

The giant squid has the largest eyes in the world.

Most people fall asleep in seven minutes.

"Stewardesses" is the longest word that is typed with only the left hand.

Extreme ironing is an actual sport.

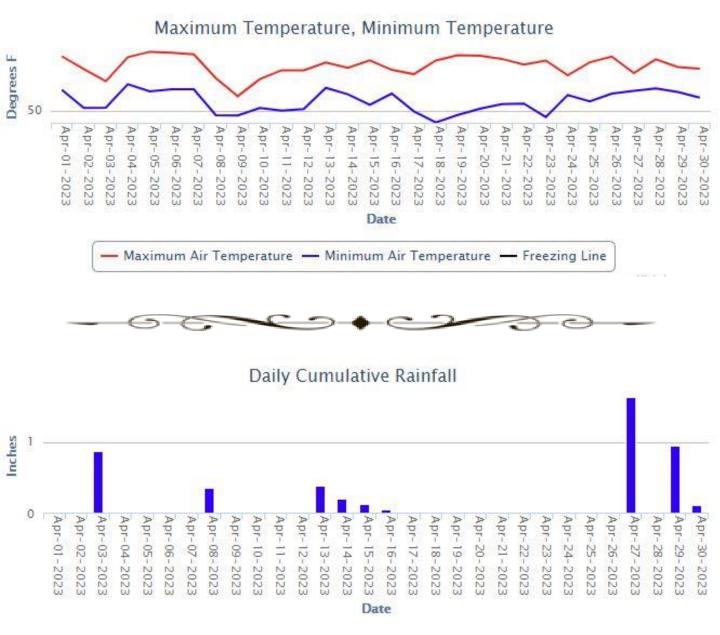
It's impossible to hum while holding your nose.

PEZ candy was invented to help smokers quit.

If you take all the letters from the word "wizard" and swap them with opposite letters (a->z, b->y), it spells wizard backwards.

The shortest commercial flight in the world is in Scotland, between the islands of Westray and Papa Westray (a distance of 1.7 miles which is scheduled for 90 seconds).

SIRP Weather



For April, SIRP had 4.69 inches of rainfall, compared to 3.66 inches in March, 2.88 inches in February, and 4.80 inches in January. For the first four months, we've received 16.03 inches of rain.

To explore weather information, visit <u>www.georgiaweather.net</u>.

Contact Information



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Trivia / Riddle:

What is 3/7 chicken, 2/3 cat, and 2/4 goat?

Answer: Chicago

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.