

C.M. Stripling Irrigation Research Park

Monthly Newsletter

November 2023



And harvesting is done...



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College of Agricultural &
Environmental Sciences
UNIVERSITY OF GEORGIA

From the Sr. Agriculture Specialist

B. J. Washington

Well, October is gone and November is rapidly passing. If we thought September was dry, October said “Hey watch this”. We received 1.08 inches of rainfall over 4 events. The temperatures ranged from a high of 87.9 degrees to a low of 39.1. I will say that historically October is our driest month. This is great for harvest!

Speaking of harvest, the staff here at SIRP was very busy with peanut, soybean, and cotton harvest throughout the month. We began Peanut harvest at the end of September and trickled into the beginning of October. This was followed by Dr. Vellidis’ soybean plots, then moving into cotton. Due to cooperative weather, the willing and able staff of our researchers and SIRP, and only a couple of minor equipment issues, cotton harvest was a very speedy process. We were completely finished with cotton on November 1st. Cotton yields seemed high during harvest and I have received some preliminary numbers ranging from 2.5 bales in non-irrigated/dryland areas, to 4+ bales in irrigated areas. We have also begun planting our rye cover crop.

It was a growing season where our researchers and visitors could visually see their treatment differences and the fruits of their labor. It is always a pleasure to be able to show our local growers and industry personnel what effects these different treatments have on crops. Whether it be irrigation scheduling, fertility, fungicide, PGR, plant physiology, or plant population, our researchers and extension specialist are doing a great job of getting essential information to our industry partners and most importantly our growers!

That is all for now, as always, thank you all for your support of SIRP and UGA!! Oh, and all of us here at SIRP wish you all a very HAPPY THANKSGIVING!!

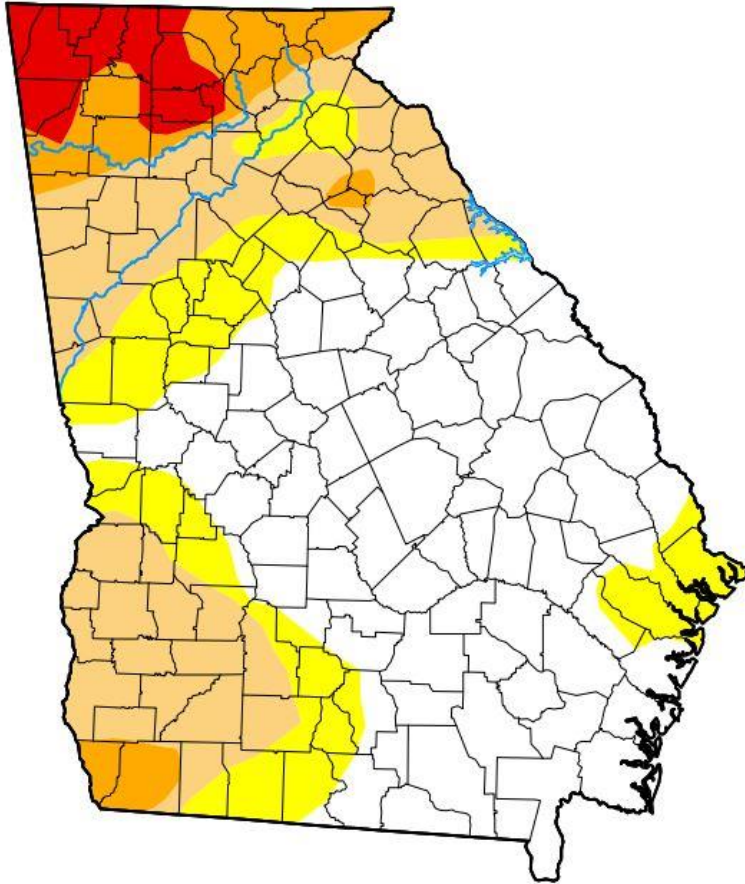
B. J.



Drought Conditions

U.S. Drought Monitor Georgia

October 31, 2023
(Released Thursday, Nov. 2, 2023)
Valid 8 a.m. EDT



Drought Conditions (Percent Area)

	None	D0-D4	D1-D4	D2-D4	D3-D4	D4
Current	50.16	49.84	33.31	11.39	4.59	0.00
Last Week 10-24-2023	55.12	44.88	22.91	5.89	1.38	0.00
3 Months Ago 08-01-2023	90.02	9.98	0.00	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 09-26-2023	78.43	21.57	4.17	0.00	0.00	0.00
One Year Ago 11-01-2022	23.41	76.59	39.53	15.66	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:

Brian Fuchs
National Drought Mitigation Center



droughtmonitor.unl.edu

Drought Monitor map for Georgia as of October 31, 2023. Dry conditions exist across various parts of the state. Currently, 49.84% of GA is abnormally dry, 33.31% is in moderate drought, 11.39% is under severe drought conditions, and 4.59% is under extreme drought conditions. For more info:

<https://droughtmonitor.unl.edu/Maps/MapArchive.aspx>



Events

Past events

October 9	Columbus Day
October 10	FRSWCD mtg.
November 11	Veterans Day
November 14	FRSWCD mtg.

Upcoming events

November 23 - 24	Thanksgiving Holidays
December 12	FRSWCD mtg.
December 25 - 29	Christmas Holidays
January 1, 2024	New Year's Day



In The News

[Protein root discovery seals future of climate-proof plants](#)

[UGA forges path to understanding plant disease](#)

[Smart irrigation technology covers “more crop per drop”](#)

[The Potential for Renewable Energy in Vertical Farming](#)

[Extension specialist bringing expanded drone, imaging education to Arkansas agents, growers](#)

[Highlights From The UGA Cotton Research Field Day](#)

[Building a better peanut plant](#)

[Common ground: EPA and farmers](#)

[Not Your Father’s Fertilizer: 4 Ways Fertilizer Has Changed in 40 Years](#)

[Concentrated samples best for soil testing](#)

[Crop diseases: What to know about El Niño before planting](#)

Video / Podcast / Radio:

[Tim the Dairy Farmer - Milk'n It](#)

[Pecan Producer Benefits from Strong Yield](#)



At the Park

Right:
Harvesting Dr. Porter's
cotton in the Camilla
lateral field.

Below:
Kyle sowing rye cover crop
in the VRI field.



At the Park

Right & Below:
Dumping cotton into
boll buggy & into
module builder.



At the Park

Right & Below:
Harvesting Dr.
Kemerait's peanut
plots in the VRI field.
He was testing efficacy
of various fungicide
treatments.



At the Park

All:
Harvesting Dr. Kemerait's
cotton plots in the Front
Four field. He was testing
fungicide treatments.



At the Park

Right:
Cotton bolls in the
Front Four field.

Below:
Picking border row
cotton in the Newton
lateral field.



Trivia/Puns/Riddles

Who provided the voice of Groot in the Guardians of the Galaxy movies?
Vin Diesel

Who is the famous pop band that was called "Kara's Flowers" up until 2001?
Maroon 5

What was the coffee shop named in the hit TV show Friends?
Central Perk

What is the longest-running Broadway show?
The Phantom of the Opera

Who was the actor to first portray James Bond?
Barry Nelson

What is the highest-grossing romantic comedy movie?
My Big Fat Greek Wedding

What is Muhammad Ali's real name?
Cassius Clay

What was Wilt Chamberlain's record for most points in a single game?
100 points

It can be played indoors or outdoors. It's notable for attracting a wide range of ages and fitness levels. It combines elements of tennis, badminton and ping-pong. Its highest governing body is the IFP. What sport is it?
Pickleball

Who is the all-time home run leader?
Barry Bonds (762)

What creature with an equine name has no teeth or stomach, mates for life, and is the only species on Earth where the male carries the unborn offspring?
Seahorse

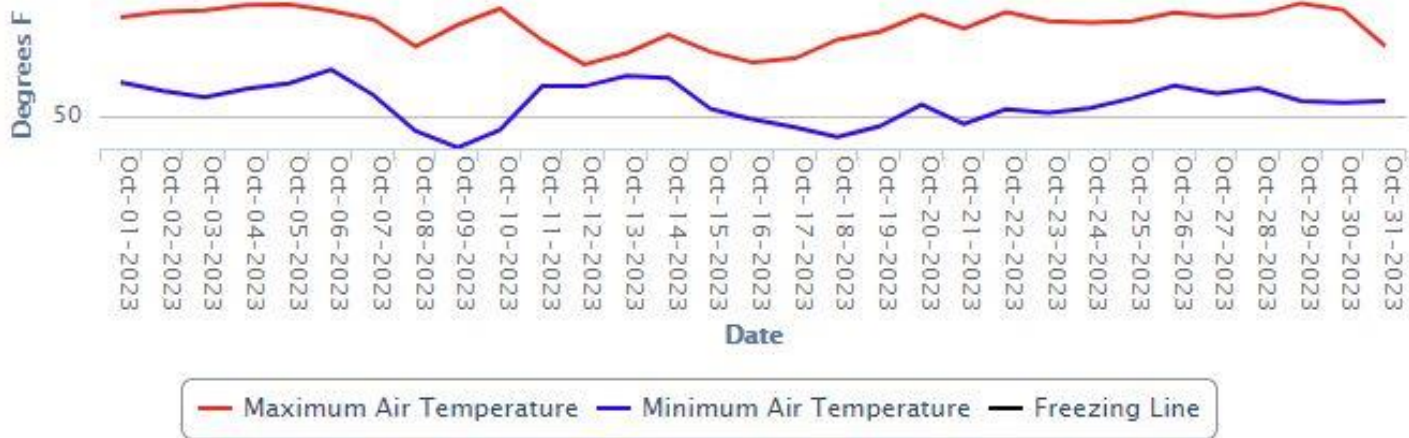
What are the only birds that can fly backward?
Hummingbirds

What is the oldest soft drink in America?
Dr. Pepper

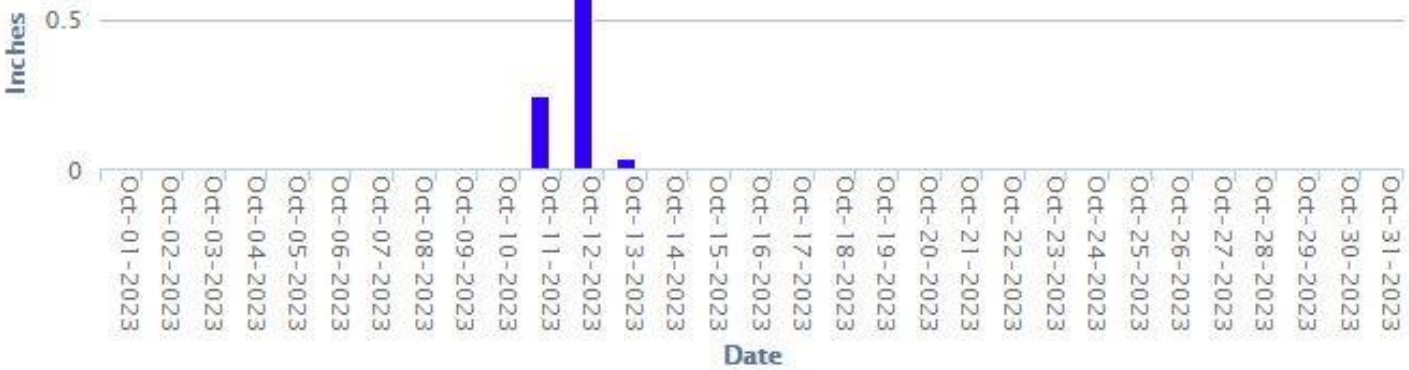


SIRP Weather

Maximum Temperature, Minimum Temperature



Daily Cumulative Rainfall



For October, SIRP had 1.08 inches of rainfall, compared to 2.47 inches in September, 3.26 inches in August, and 4.40 inches in July. So far, SIRP has received 38.26 inches of rain this year, with only 2 months to go.

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



Contact Information



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Trivia / Riddle:

What food manufacturing company headquartered in Battle Creek, Michigan, uses several animal mascots to sell its cereals, such as Newton the Owl, Tony the Tiger, and a rooster named Cornelius?

Answer: The Kellogg Company (Kellogg's)

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