

Stripling Irrigation Research Park

June 2018



Irrigating the corn in the Front 4 field.

View more of Stripling's photos at...

<https://www.flickr.com/photos/ugasirp>

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From the Superintendent

Like our farmer friends, our May was a busy month here in southwest Georgia. We prepped plots and planted cotton (for Drs. Harris, Kemeraït, Snider and Vellidis), soybeans (for Dr. Vellidis) and peanuts (for Drs. Harris, Kemeraït, Porter and Vellidis). We sprayed herbicide over all our corn plots and applied liquid nitrogen fertilizer to the plots either by “side-dress” on soil surface, by “fertigation” (injection into linear-move system water stream) or by injection into subsurface drip irrigation water. During the dry periods during the month, we irrigated those corn plots as well as recently planted cotton, soybean and peanut plots. Dr. Vellidis’ crew, including Mike Tucker, has been working hard to get SSA soil moisture probes installed in these same plots.

Our weather conditions varied over the month with seven days with high temps in the 90s, six days with lows in the 50s, and a rain total of 5.13 inches over 10 events (one event was 2.54 inches).

We were pleased to host Dr. Allen Moore, CAES Assoc. Dean for Research, Rachel Santos, CAES Director of Policy, Government, and Corporate Affairs, and Jack Overstreet, legislative assistant to Senator Johnny Isakson. I briefed the group on the history of Stripling Park and gave them a short tour.

We also hosted a great group of UGA School of Ecology students studying water issues in their Maymester class. Charles Stripling and I led the discussion as well as a walking tour of the Park. We appreciate Carrie Keogh (now at Emory Univ) for coordinating the visit to the Park.

We look forward to working with Valley Irrigation’s Kelly Downing to continue evaluation of the Arable Labs “Mark” sensors. This year we will be monitoring two of Dr. Harris’ cotton plots (fully fertilized vs. non-fertilized).

Late last month I made a quick trip to Savannah to make an invited presentation, “Developments in Advanced Irrigation Management for Georgia and Beyond”, to the Groundwater Management Directors Association.

We just completed the 11th annual 4-H2O Summer Camp at the Park. Over 120 4-Hers from 10 counties in southwest Georgia descended on our facility to learn about water and conservation from a great group of speakers including Dr. Reagan Noland, Julie Shutters, Emily Braswell, Dr. Steve Golladay, Fredando Jackson, and Sylvia Davis. SIRP and Mitchell County 4-H coordinate this annual event.

Finally, congratulations to SIRP’s Ivey Griner, Sr. Ag Specialist, for receiving his certificate for 15 years of service to UGA-CAES. We appreciate Ivey’s commitment to the Park.



Calvin Perry

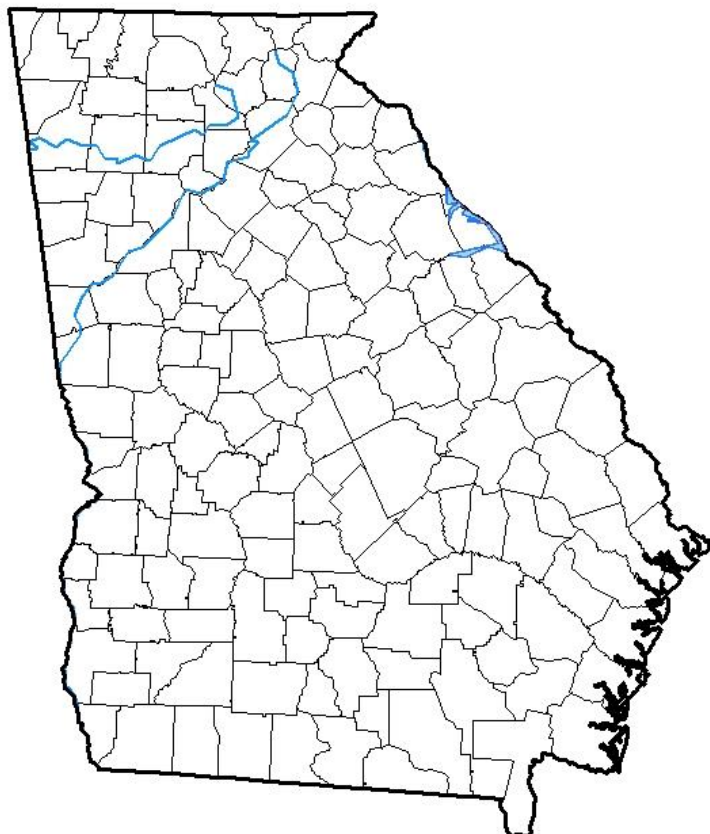
Drought Conditions

U.S. Drought Monitor Georgia

June 5, 2018

(Released Thursday, Jun. 7, 2018)

Valid 8 a.m. EDT



Drought Conditions (Percent Area)

	None	D0-D4	D1-D4	D2-D4	D3-D4	D4
Current	100.00	0.00	0.00	0.00	0.00	0.00
Last Week 05-29-2018	99.17	0.83	0.00	0.00	0.00	0.00
3 Months Ago 03-06-2018	29.66	70.34	37.36	2.07	0.00	0.00
Start of Calendar Year 01-02-2018	12.14	87.86	40.66	0.00	0.00	0.00
Start of Water Year 09-26-2017	100.00	0.00	0.00	0.00	0.00	0.00
One Year Ago 06-06-2017	59.69	40.31	21.10	7.20	0.00	0.00

Intensity:

D0 Abnormally Dry	D3 Extreme Drought
D1 Moderate Drought	D4 Exceptional Drought
D2 Severe Drought	

The Drought Monitor focuses on broad-scale conditions.
Local conditions may vary. See accompanying text summary
for forecast statements.

Author:

Anthony Artusa
NOAA/NWS/NCEP/CPC



<http://droughtmonitor.unl.edu/>

Drought Monitor map for Georgia as of June 5th. Note that 100% of the state is in the "NONE" category. Haven't seen this in a while!

For more info:

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

4-H2O @ SIRP



4-H2O @ Gin Creek



At the Park



Above: Mike Tucker installing soil moisture sensors in field.
Below: Dr. Vellidis' crew setting up Smartfield camera.



At the Park



Above: UGA Athens Ecology class visit.

Below: Ivey receives certificate for his 15 years of service to UGA.



At the Park



Above: Uniformity test on Camilla lateral field.
Below: Soybeans at germination.



Events

Past events

May 15	UGA Tifton Ecology class visit
June 5 – 7	4H2O camp
June 12	NRCS training

Upcoming events

June 26	Brazilian farmers visit SIRP
July 12	IGEL tour
July 24	Sunbelt Expo Field Day
July 25	Asst Deans Stougaard & McCann visit SIRP
August 22	AGL tour
September 10	Forestry Judging Contest

In the News

[Washington Week Ahead: Senate Ag looks to advance bipartisan farm bill](#)

[Ag groups seek to have WOTUS declared unlawful](#)

[Hands-On Course Prepares University of Georgia Extension Agents to Share Health Benefits of Georgia Seafood](#)

[UF/IFAS Hopes to Grow Vanilla, Meet Consumer Demand](#)

[Everyone Take a Seat on the Cotton Roller Coaster](#)

[When It Rains It Pours – Managing Late Planting Dates in Georgia during 2018](#)

[Finding the Perfect Fit for His Fields](#)

[Senate committee debates farm bill](#)

[Southeastern Peanut Farmer's 2018 Irrigation Guidebook](#)

[What to expect as the Supreme Court rules on Georgia's water fight](#)

[NASA soil moisture data advances global crop forecasts](#)

[Lindsay's FieldNET Advisor Adds New Crops, Regions and Productivity Features](#)

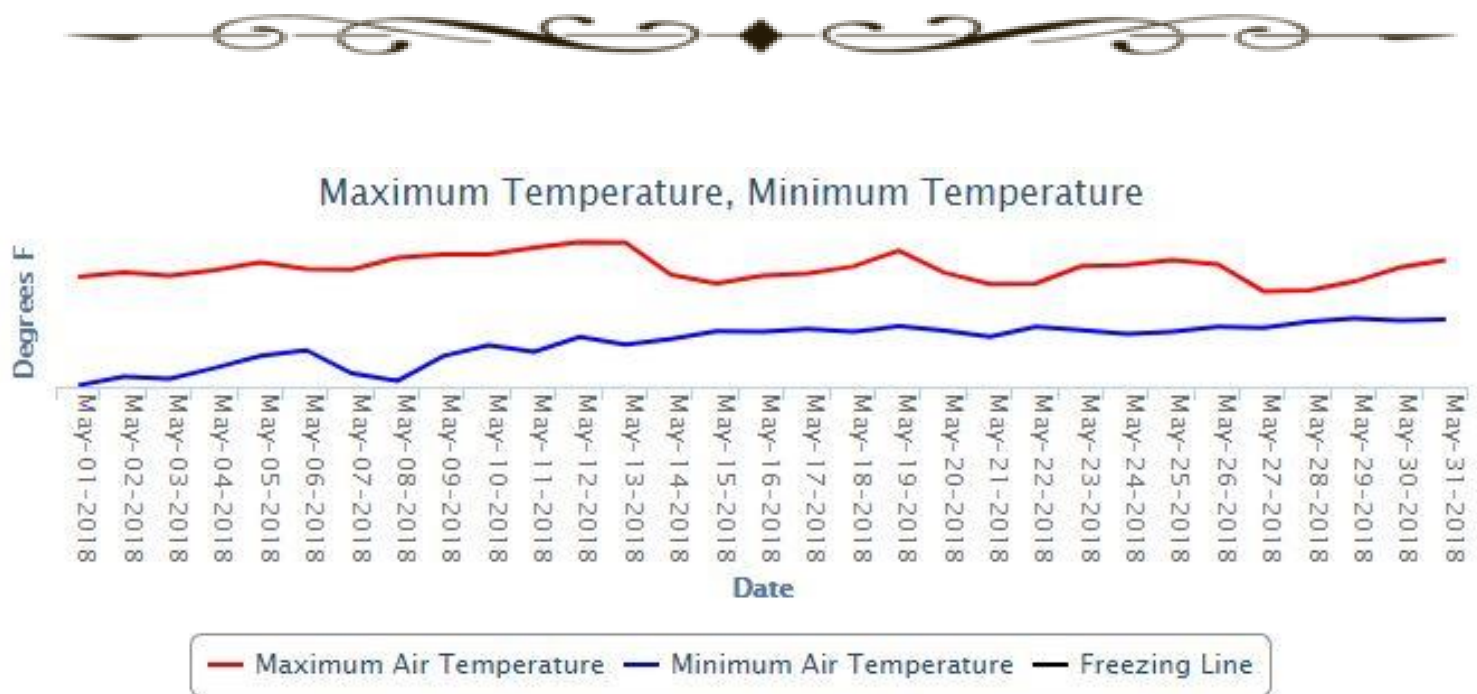
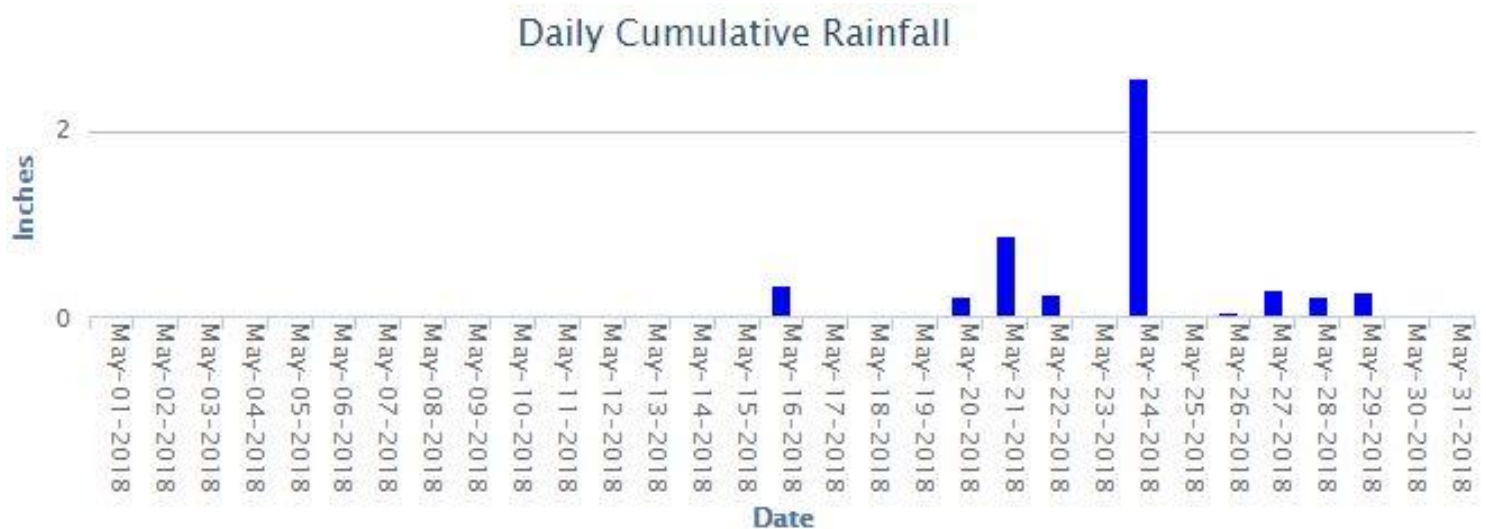
[Top Georgia Universities Seek More Rural Students](#)

Video:

[2018 Peanut Planting Has Been A Challenge For Georgia Farmers](#)

[Florida-Georgia water war kills weather forecasting bill](#)

SIRP Weather



For May, SIRP had 5.16 inches of rainfall, compared to 5.06 inches on April, 4.09 inches in March, and 6.65 inches in February.

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

Flashback: What year was it?

- "Fantasy Island" starring Ricardo Montalban premieres on ABC TV.
- Coneheads debut on "Saturday Night Live".
- George Harrison releases "True Love".
- KISS plays their first concert in Madison Square Garden (NYC).
- "My Fair Lady" closes at St James Theater NYC after 384 performances.
- 1st flight of Space Shuttle (atop a Boeing 747).
- US restricts citizens from visiting Cuba, Vietnam, North Korea & Cambodia.
- Scientists identify a previously unknown bacterium as the cause of the mysterious Legionnaires' disease.
- Fleetwood Mac's "Rumours" album is released, goes #1 & stays #1 for 31 weeks.
- Vietnam hands over MIA to US.
- Opening of Studio 54 in New York, N.Y.
- Muhammad Ali beats Alfredo Evangelist in 15 for heavyweight boxing title.
- Movie "Smokey & the Bandit," premieres.
- New Jersey allows casino gambling in Atlantic City.
- Nolan Ryan notches his 4th career 19-strikeout game.
- Apple Computer ships its first Apple II computers.
- Walt Disney's "Rescuers" released.
- "The Spy Who Loved Me", 10th James Bond film starring Roger Moore and Barbara Bach, premieres in London.
- John Lennon is granted a green card for permanent residence in US.
- Postal employee David Berkowitz arrested in Yonkers NY, accused of being "Son of Sam" 44 caliber killer.
- Last broadcast of "The Mary Tyler Moore Show" on CBS.
- TV LA drama "CHiPs" debuts on NBC in US.
- Cheryl Ladd replaces Farrah Fawcett on Charlie's Angels.
- Linda Ronstadt sings national anthem at World Series.
- Reggie Jackson hits 3 consecutive homers tying Ruth's series record.
- Supersonic Concorde jet's 1st landing in NYC.
- Six killed in Lynyrd Skynyrd plane crash in McComb, Mississippi including band members Ronnie Vanzant, Steve Gains, Cassie Gaines and Dean Kilpatrick.
- "Saturday Night Fever", a film starring John Travolta, premieres in NYC.

Pop songs: "I'm Your Boogie Man" - KC & Sunshine Band; "I Just Want to Be Your Everything" - Andy Gibb; "You Light Up My Life" - Debbie Boone

Born: Orlando Bloom - actor; Kanye West - singer; Shakira - singer; Tom Brady - Football

Deaths: Bing Crosby - actor; Joan Crawford - actress; Charlie Chaplin - comedian; Elvis Presley - singer/actor/Cultural Icon

Minimum Wage - \$2.30 / hr.

New Car - \$4,317 avg.

New House - \$54,200 avg.

Gallon of gas - \$0.62

Loaf of bread - \$0.32

Gallon of milk - \$1.68

Contact Information

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**UNIVERSITY OF
GEORGIA**
College of Agricultural &
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Trivia / Interesting facts:

What is the most popular drink in the world that does not contain alcohol?