Hope everyone enjoyed a nice Mother’s Day!

In This Issue

- From the Superintendent
- Drought Conditions
- Water Resources
- Past & Upcoming Events
- In The News
- At the Park
- Music Triviaa
- SIRP Weather
- Contact Information
Well, the dry conditions continue here at Stripling Park. During April, the Park’s weather station recorded only 3.11 inches of rain over 5 rainy days. Our high temps ranged from 87-62F and our low temps ranged from 65-39F. To further illustrate the dry conditions, since April 1 through today (May 14), we’ve only received 3.75 inches over 6 rainy days. And, since April 19th to today (a 26 day period), we’ve had only 1 rainy day (0.53 inch). It’s dry! The US Drought Monitor map on the next page shows that SIRP is right on the edge of the “moderate drought” region of the state.

Despite the dry conditions, the staff at the Park were very busy in April. We terminated cover crop, laid off plots and alleys, applied pre-plant granular fertilizer, strip-tilled and planted corn and cotton studies, applied side-dress fertilizer and lay-by herbicide to corn studies, repaired center pivots and lateral systems, and irrigated corn plots.

Visitors to the Park included Dr. Bob Kemerait, Brian Hayes (Mitchell Co Extension), the Flint River Soil & Water Conservation District (monthly meeting), Scott Rogers (SWREC), Joseph Ford (LMC), Jaye Brown (Brown Irrigation & Electrical), Dr. George Vellidis’ crew (Matt and Anwar), Dr. Henry Sintim’s crew (Solomon and Godfred), and Dr. John Snider.

We were pleased to host a group from the Georgia Environmental Protection Division with the goal of sharing some of the latest technologies and innovations that ag irrigators are using (or may be soon using) in Georgia. Presenters from UGA/CAES included Drs. Wes Porter and George Vellidis (Crop & Soil Sciences Dept), UGA Extension water educator David Hall, UGA Extension lead water agent Jason Mallard, and myself. The group from EPD included Dr. Ania Truszcynski (Watershed Protection Branch Chief), Marjie Roquemore (Agriculture Water Project Manager), Cliff Lewis (Program Manager, Ag Water Permitting), Irene Valli (geologist), Caitlyn Hodges (geologist), and Mack Park (geologist). Other attendees included Ryan Thompson and Taylor Thompson (Harvey Drilling Co.), Mark Wilkerson and John Adams (J&B Irrigation), Brian Hayes (Mitchell Co. Extension), Tucker Greene (GA Assoc of Groundwater Professionals), and State Senator Freddie Powell Sims and her husband Norman. Local farmers Murray Campbell, Jerry Heard, and Chuck Von Glahn shared great info as well.

I joined my colleagues Wes Porter, Jason Mallard and David Hall as we virtually delivered the 2022 version of our “Basic Principles of Ag Irrigation” extension agent training. We target ‘new’ extension agents with this training but also invited agents from Florida and REC superintendents here in UGA. Mike Mills with Reinke Irrigation was the official sponsor.

We took delivery of a new 6-row LMC liquid product applicator implement last month. This will greatly improve the accuracy and precision of delivery of products like side-dress nitrogen applications to corn and cotton. We also installed a new Sony high def TV/monitor in our conference room. This replaced our old overhead projector and brought us into the modern age!
Drought Conditions

Drought Monitor map for Georgia as of May 10. As of that date, 42% of Georgia was ‘abnormally dry’ with 25% rated as in ‘moderate drought’.

For more info:

Water Resources

Above - USGS data for the past 2 years for a groundwater monitoring well here at SIRP in Floridan aquifer. Below - streamgage on the Flint River at Newton for past 2 years.
# Events

## Past events

<table>
<thead>
<tr>
<th>Date</th>
<th>Event</th>
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<tbody>
<tr>
<td>April 12</td>
<td>FRSWCD meeting</td>
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<tr>
<td>April 14</td>
<td>Lower Flint Ocklocknee Water Council mtg. (Albany)</td>
</tr>
<tr>
<td>May 10</td>
<td>FRSWCD meeting</td>
</tr>
<tr>
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<td>Lower Flint Ocklocknee Water Council mtg. (Albany)</td>
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## Upcoming events

<table>
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<tr>
<th>Date</th>
<th>Event</th>
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<tbody>
<tr>
<td>June 14</td>
<td>FRSWCD meeting</td>
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<tr>
<td>June 21-23</td>
<td>4H2O Camp</td>
</tr>
<tr>
<td>July 12</td>
<td>FRSWCD meeting</td>
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<tr>
<td>July 14</td>
<td>IGEL</td>
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</tbody>
</table>
Alabama Corn: Managing Fertilizer Applications to Maximize Net Returns

Alabama Peanuts: Planning Considerations for 2022

Entomologist sees climate shifts in pest pressure

Peanuts: Thrips, TSWV Management – This Is Your One Chance, Don’t Mess Up

Kemp signs ag bills in event at Dickey Farms

New Syngenta insectary targets invasive insect pests

Resistance management is a journey best travelled cooperatively

What Do We Know About the Impact of Late Planting on the U.S. Average Corn Yield?

Rising atmospheric CO2 may benefit maize crops: first experiment in African conditions

Corn hits a 10-year high

As Extension service changes, educators strive to serve all

8 Soybean Planting Reminders for when Mother Nature doesn’t Cooperate

High prices and low input costs have farmers planning to increase specialty crop acreage

Autonomous Agricultural Robots Revolutionize Organic Farming

Celebrating education at Sunbelt

UGA-Griffin breaks ground on site to showcase new irrigation technologies

Precision Ag Researcher of the Year Simer Virk weighs in on the future of agriculture
At the Park

Right:
Matt and Anwar with Dr. Vellidis’ group sampling rye.

Below:
Spraying herbicide to cover crop.
At the Park

Right:
Marking Dr. Kemerait’s corn fungicide study plots.

Below:
Strip tillage in VRI corn field.
At the Park

Right:
B.J. & Kyle
mounting new
TV/monitor
in conference room.
Replaces our overhead
projector.

Below:
Jaye Brown working
on Reinke lateral.
At the Park

Right:
Dr. Porter’s corn research plots off to an early start.

Below:
Dr. Sintim’s graduate student Solomon installing sensors in Access Field corn.
Right: Planting Dr. Kemerait's corn in VRI field.

Below: New Reinke lateral irrigating.
At the Park

Right & Below:

EPD meeting at SIRP.
At the Park

Right & Below: Irrigating & applying fertilizer to Dr. Sintim’s corn plots.
At the Park

Right:
Planting Dr. Porter’s cotton.

Below:
Apply side-dress N to Dr. Porter’s corn.
We can all agree that music is an integral part of our lives. Whether you love jazz, metal, pop, country or rap... music unites us, soothes us, engages us, makes us think, dance & express our feelings.

What singer has had a Billboard No. 1 hit in each of the last four decades? Mariah Carey

Who was the very first American Idol winner? Kelly Clarkson

Which member of the Avengers had a brief stint as a pop star? Brie Larson

What pop star wrote songs for Ariana Grande, Miley Cyrus, Britney Spears and Alice Cooper? Ke$ha

In The Big Lebowski, The Dude can’t stand which band? The Eagles

Before Phil Collins, who was the lead singer of Genesis? Peter Gabriel

What rock star moonlights as a horror movie writer and director? Rob Zombie

Who was Marvin Gaye’s duet partner? Tammi Terrell

Paul McCartney credits which artist with teaching him everything he knows? Little Richard

What artists made up the supergroup The Traveling Wilburys? George Harrison, Roy Orbison, Jeff Lynne, Tom Petty and Bob Dylan

Who was the first woman ever inducted into the Rock and Roll Hall of Fame? Aretha Franklin

Paul McCartney and John Lennon wrote which Rolling Stones song? “I Wanna Be Your Man”

Who is the only country artist to have a Top 20 hit on the Billboard Hot Country Songs chart for six straight decades? Dolly Parton
For April, SIRP had 3.11 inches of rainfall, compared to 4.59 inches in March, 1.79 inches in February and 5.05 inches in January.

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

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Trivia / Riddle:

This belongs to you, but everyone else uses it.

Answer: Your name.

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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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