C.M. Stripling Irrigation Research Park

Monthly Newsletter

June 2023

A different view of the park...

In This Issue

- From the Sr. Ag Specialist
- Drought Conditions
- Past & Upcoming Events
- In The News
- At the Park
- Trivia/Puns/Riddles
- Did you know...?
- SIRP Weather
- Contact Information
May has come and gone and June is over half way! Wow! The year is flying by. A little late this month, we’ve been a bit busy. To date, with the exception of ultra-late soybeans, all crops at SIRP have been planted with well-established stands. The SIRP staff was very busy through the month of May with planting cotton, peanut, and soybean research plots. Of course, with planting also comes applications of pre-emerge herbicides. We also applied side-dress nitrogen to our corn areas. We received 3.90 inches of rainfall in May over 9 events. However, with corn at a critical period prior to or at tassel, irrigation on this particular crop has been intense. A lesson that we try to educate producers on that has been proven here at SIRP through many years of research, timing of rainfall and/or irrigation events is critical to maximizing yield.

Researcher’s Dr. Porter and Dr. Vellidis have installed all soil moisture sensors in their respective cotton and peanut trials. Dr. Snider has also applied nitrogen to his cotton trials. We also assisted Dr. Kemerait with the first backpack spraying application of fungicides on his corn trials.

There were a couple of tours here at the park in May. On May 11th we were visited by the Metro North Georgia Water Planning District governing board, and on May 30th we were visited by the UGA students from the Odum School of Ecology. It is always a pleasure to be able to share with groups about the importance of the work done here at SIRP and the importance of efficient agricultural water use.

As always, thanks for your support of SIRP and UGA!
Drought Monitor map for Georgia as of June 6, 2023. Dry conditions exist across the lower part of the state. Currently, 6.95% of GA is abnormally dry, 0% 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

<table>
<thead>
<tr>
<th>Date</th>
<th>Event</th>
</tr>
</thead>
<tbody>
<tr>
<td>May 9</td>
<td>FRSWCD mtg.</td>
</tr>
<tr>
<td>May 18 - 19</td>
<td>Integrative Precision Ag Conference (Athens)</td>
</tr>
<tr>
<td>May 29</td>
<td>Memorial Day</td>
</tr>
<tr>
<td>June 6 - 7</td>
<td>4H2O Camp</td>
</tr>
<tr>
<td>May 9</td>
<td>FRSWCD mtg.</td>
</tr>
</tbody>
</table>

## Upcoming events

<table>
<thead>
<tr>
<th>Date</th>
<th>Event</th>
</tr>
</thead>
<tbody>
<tr>
<td>June 15</td>
<td>Lower Flint - Ochlocknee Regional Water Council</td>
</tr>
<tr>
<td>June 19</td>
<td>Juneteenth</td>
</tr>
<tr>
<td>July 4</td>
<td>Independence Day</td>
</tr>
<tr>
<td>July 11</td>
<td>FRSWCD mtg.</td>
</tr>
<tr>
<td>July 13</td>
<td>IGEL</td>
</tr>
<tr>
<td>August 3</td>
<td>SIRP’s Field Day</td>
</tr>
</tbody>
</table>
In The News

UGA Awarded $4 Million To Design Farm of the Future

Supreme Court Rules Against EPA in WOTUS Case

Failed antibiotic now a game changing weed killer for farmers

‘Wetter & Cooler’ Conditions Expected in Southeast this Fall

What is integrative precision agriculture?

Study: Corn takes up most of its N naturally

Sunbelt Ag Expo Field Day set for July 20

Rainy Conditions: Young Cotton Plants Not Vulnerable to Disease Pressure Yet

6 To-Dos Before You Park Your Planter

Dear farmer: A letter from the combine

Videos / Podcasts:

Josh Allen, Buffalo Bills QB, Kicks off Star-Studded Line Up on Like a Farmer Video Series

Georgia Sweet Corn Harvest in Full Swing
At the Park

Right:
Peanuts cracking thru in the Newton lateral.

Below:
Applying nutrients to Dr. Sintim’s corn in the Access field.
At the Park

Right:
Soybeans coming up in the Front Four - N field.

Below:
Simer Virk crew stand counts for cotton in the VRI field.
At the Park

Dr. Porter’s crew installing soil moisture sensors.
At the Park

Right: Cotton emerging in the Camilla lateral field.

Below: Layby herbicide application for Dr. Kemerait’s corn in the VRI field.
Which vegetable has more chromosomes than humans?  Potatoes

The defense cells in the body are known as?  White blood cells

How long can a snail sleep?  Three years

There’s an amphibian that never sleeps, what is it?  The bullfrog

How many phases does the moon have?  8

How many time zones are there in Russia?  11

What is your body's largest organ?  Skin

How many times was Elizabeth Taylor married?  8 times

Which of the following was invented first: televisions, radios, or hair dryers?  Hair dryers, 1888

Which of these animals has the most legs: bee, octopus, or crab?  Crab (Bees-6, octopi-8, crab-10)

Which of the following does a sommelier specialize in: cheese, pasta, or wine?  Wine

Which mythology is Pandora's box from: Egyptian, Roman, or Greek?  Greek

Which age was King Tut when he became the ruler of Egypt: 9, 11, or 13?  9

The Nazca lines are a collection of geoglyphs in what country?  Peru

How long was fourscore and seven years ago: 47 years, 87 years, or 107 years?  87 (A "score" is 20 years.)

What is a googol?  A one written with 100 zeros behind it!
For May, SIRP had 3.90 inches of rainfall, compared to 4.69 inches in April, 3.66 inches in March, and 2.88 inches in February.

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

C.M. Stripling Irrigation Research Park

College of Agricultural & Environmental Sciences

UNIVERSITY OF GEORGIA

8207 Highway 37 West
Camilla, GA 31730
(229) 522-3623
striplingpark.caes.uga.edu

B. J. Washington (Sr. Ag. Specialist): bwashing@uga.edu
Candace Gray (Admin. Associate): sirp@uga.edu

Trivia / Riddle:
Sodium Hydrogen Bicarbonate is a scientific name of which common thing?

Answer: Baking Soda

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.