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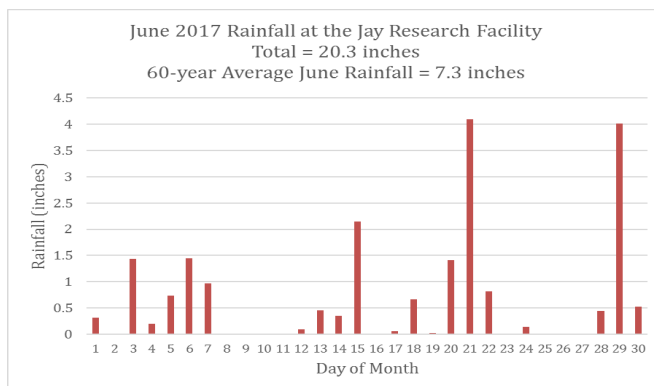
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From the Center Director



Dr. Wes Wood, Professor & Center Director

I looked back at our last newsletter, where I wished for rain to help our crops get planted and germinated. Be careful what you ask for is all I can say! The chart above shows we were hammered with rain in June that exceeded the norm by 13 inches. Fortunately, we didn't have to replant crops owing to inundation, but soggy fields hamper crop management operations such as cultivation, fertilization, and pesticide applications. The rains didn't stop in June either, as we've had an additional 1.4 inches as of this writing on 12 July. We don't want the spigot to dry up, but it would be nice to get a little break to catch up on field operations.

Our 23rd annual Gulf Coast Turfgrass Expo & Field Day was scheduled for 21 June, which coincided with the heaviest rainfall of the month. Forty-eight hours before the event, Dr. Unruh postponed it – something he hasn't done in the previous 22 years - until 27 July. Given the data in the chart above, he made a good call.

Speaking of events, in addition to our upcoming Gulf Coast Turfgrass Expo & Field Day on 27 July, we have a couple of agronomically oriented field days planned for the Jay Research Facility. On the very next day (28 July), we will hold our Field Corn field day. Our great personnel that do the behind the scenes work for field days will be busy with two events on consecutive days. Topics covered at the Field Corn field day will include corn varieties, corn nutrient management, and corn pest control. On 22 August, we will have our Extension Farm Field Day that will cover variety selection and management options for cotton, peanut, sorghum, and emerging crops. I invite all area producers to join us for these events, and look forward to seeing you then.

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On the teaching front, we will have our new student orientation on the afternoon of 22 August at our Milton campus (again, busy folks with two events in one day). After orientation, we will have a hamburger cookout for all new and current students. I hope that all our students will attend this cookout, so that I and the rest of the WFREC faculty can get to know you better.

I look forward to seeing you all at our planned events.

Until then, Go Gators!

Recruiting going on at the Pensacola Wahoos Stadium

The Pensacola Blue Wahoos are proud to have the University of Florida – Institute of Food and Agricultural Sciences (IFAS) as a sponsor partner for the 2017 Season. Each home game (70 total) throughout the season, fans have the opportunity during pregame to view the pre-recorded :30 Video board commercial highlighting the services provided by UF-IFAS. In addition, using a Table Display setup on the Stadium Concourse, Mark Long, Academic Recruiter, was recently in attendance on both June 29th and July 11th with information and the opportunity to be face-to-face with those in attendance to talk first-hand about UF-IFAS. Mark will be back at the stadium for one last Table Display setup for this season on July 26th.

Regarding UF-IFAS services, the Blue Wahoos and Director of Sports Turf Management Ray Sayre, use the programs, classes or conferences to stay up to date in industry standards with pesticides and fertility break throughs. According to Sayre, "The UF extension offices have always been on the forefront in providing us with up to date info on new turf grass varieties and chemical updates to help us continue to provide a quality field for both players and fans to enjoy."



UF Milton Campus Recruiting Booth at the Pensacola Wahoos Game

Want to watch the video?

https://drive.google.com/file/d/0B8Lut_Oj-Jz2UnlnczLYNUdqVGc/view

For information about our teaching programs contact Mark Long, Academic Program Recruiter at 850-983-7138.

Dr. Mike Mulvaney, Assistant Professor Agronomy

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Peer—reviewed publications (p = post-doc; g = Graduate student; Underline = lead author; Bold = self)

W. Bravo(g), R.G. Leon, J. Ferrell, **M.J. Mulvaney**, C.W. Wood. 2017. Differentiation of life-history traits among palmer amaranth populations (*Amaranthus palmeri*) and its relation to cropping systems and glyphosate sensitivity. Weed Science. 65: 339-349

D. Chakraborty (p), **M.J. Mulvaney**, D. Rowland, J. Bennett, G. Hochmuth, S. Galindo-Gonzalez. 2017. Increasing the disciplinary breadth in graduate

training in agricultural science to meet the industry need for addressing global food system complexity. Natural Sciences Education 46. doi:10.4195/nse2016.07.0021.

Grants:

\$20,950, FL Peanut Producers, Foliar Fertilization to increase maturation in peanut—Year 2, 2017-18

\$12,000, BASF, Peanut foliar disease efficacy, 2017-2019

\$5,649, Amer Peanut Shellers Assn, Impact of residual nitrogen fertilizer on nitrogen-fixation and nodulation in peanut, 2017-18

\$39,781, Amer Peanut Shellers Assn, Examination of the impact of peanut maturity on emergence, vigor, and subsequent life history traits, 2017-18

Publications:

1. **M. Mulvaney**, G. Harris. 2017. Has Excess Rain Affected your Cotton Fertility Program? Panhandle Ag News, June 30, 2017. UF/IFAS Extension, University of Florida.
2. **M. Mulvaney**. 2017. Crop Reports. AgFax Southeast Cotton. Owen Taylor, Editor. June 27, 2017.
3. **M. Mulvaney**, G. Harris. 2017. Rain Keeping You from Applying Gypsum to Your Peanuts this Year? Growing Florida. June 27, 2017.
4. **M. Mulvaney**, G. Harris. 2017. Rain Keeping You from Applying Gypsum to Your Peanuts this Year? Panhandle Ag News, June 23, 2017. UF/IFAS Extension, University of Florida.

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5. Jani(g), **M. Mulvaney**. 2017. Late-summer Legume Cover Crops behind Corn. Panhandle Ag News, June 9, 2017. UF/IFAS Extension, University of Florida.
6. Jani(g), **M. Mulvaney**. 2017. Late-summer Legume Cover Crops behind Corn. Growing Florida. June 12, 2017.
7. **M. Mulvaney**. 2017. Southeastern Peanut Farmer. 2017 Irrigation Guide book: Soil sensors save on peanut irrigation. Vol. 55, No. 4, May/June 2017, p. 14-15.
8. **T. Brenneman, M. Mulvaney**. 2017. Southeastern Peanut Farmer. Proto type sprayer for white mold control. Vol. 55, No. 3, April 2017, p. 12.

CERTIFICATIONS:

Certified Crop Consultant – Southeast. Certification # 302835.

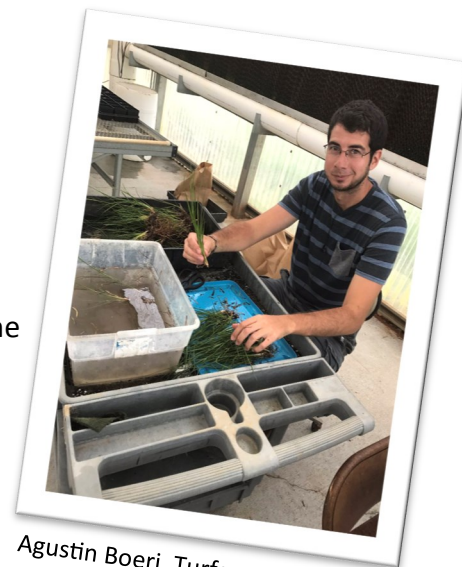
American Society of Agronomy. April 25, 2017 to present

New Employees *this Summer*



Brian Francis, Turfgrass Science

Meet Brian Francis, he has joined the Turfgrass team here at the WFREC. He is responsible for mowing turfgrass plots.



Agustin Boeri, Turfgrass Science

Meet Agustin Boeri, graduate student from Argentina. Agustin is tasked with helping get the improved bahiagrasses to market.

New Employees Not Pictured:

Emily Bagby, Student intern for Dr. Debbie Miller

Pamela Gabbard, Cropping Systems for Dr. Mike Mulvaney

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CALS Ambassadors

The CALS Ambassadors are a select group of student volunteers who have demonstrated outstanding achievement in academics and student leadership. Their objective is to create awareness of the academic programs and career opportunities in food, agriculture and natural resources among students, teachers, advisers and the general public in the state of Florida

The CALS Ambassadors are seasoned speakers who regularly address diverse audiences throughout the state of Florida. The WFREC would like to congratulate Latisa Ledbetter-Kish and Tiffany Ackerman on the continuation of their Ambassadorship. We are all pleased that these two outstanding students will again represent the WFREC as a CALS Ambassador. The entire team at the WFREC again thank you for taking on this responsibility along with your studies.

Ambassadors are available to speak at high schools, community colleges, alumni gatherings and trade events. You may request to have an Ambassador attend your event by filling out an online request



Latisa Ledbetter-Kish



Tiffany Ackerman

Santa Rosa Department of Corrections



Officer Randy Dozier, Santa Rosa Department of Corrections officer, and his crew of inmates have been extremely busy harvesting their 10 acres of watermelons, tomatoes, sweet corn, bell peppers, squash and cucumbers over the past several weeks. The vegetables will go back to the SR Department of Corrections for inmate consumption that will reduce the meal cost per housed inmate. We truly appreciate the partnership between the Research Center and the Santa Rosa County Department of Corrections.

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23rd Annual

UF/IFAS Gulf Coast Turfgrass Expo and Field Day

July 27, 2017

UF/IFAS West Florida Research and Education Center
4253 Experiment Rd, Hwy 182, Jay, Florida 32565



Register online at 2017gulfcoastturfgrassexpo.eventbrite.com
Preregistration: \$50 (\$20 for Master Gardeners) Onsite Registration: \$60
Event Sponsors: \$175 Exhibitors: \$400
For more information contact Robin Vickers at 850-983-7134

UF|IFAS
UNIVERSITY of FLORIDA

As you are aware, inclement weather along the Gulf Coast forced us to postpone the 2017 Gulf Coast Turfgrass Expo and Field Day last month.

We are looking forward to the rescheduled event which will take place on Thursday, July 27th.

The BBQ has been ordered, the snow cone truck will be here, and the speakers are ready to roll. See you next week!

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2017 FIELD CORN Day

UF/IFAS WEST FLORIDA RESEARCH AND EDUCATION CENTER
FRIDAY, JULY 28, 2017 • 10AM - 12PM

4253 Experiment Road, HWY 182,
Jay, Florida 32565
Sponsored Lunch

For meal planning purposes, please call
Bethany at the Jay Extension Office (675-3107) or
Libbie at the Escambia County office (475-5230)
if you plan on attending.

TOPICS
Nutrient Management in Corn
Corn Earworm and Fall Armyworm
in Florida Panhandle:
What We Need to Know

**VARIETIES ENTERED
BY THESE COMPANIES**
Agrigold, DeKalb, Sygenta,
Terral, and Croplan

syngenta® NK AgriGold®
DEKALB REV

Now Hiring.....Secretary (Jay)

The University of Florida/West Florida Research and Education Center in Jay (Allentown), 4253 Experiment Rd., Hwy 182, Jay, FL 32565, has a job opening for a Secretary. Candidate will work 30 hours per week.

Email resume to cpjohnston@ufl.edu. Indicate in subject line "Secretary (Jay)"

To learn more click here: http://wfrec.ifas.ufl.edu/media/wfrecifasufledu/docs/pdf/Jay_Secretary_07112017.pdf

2017 EXTENSION FARM FIELD DAY

University of Florida, West Florida Research & Education Center

Jay Research Facility

4253 Experiment Road, Hwy 182, Jay, FL 32565

TUESDAY, AUGUST 22, 2017

8 AM – 1 PM

Register by calling Robin Vickers at 850-983-7134 or 850-393-7334

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REGISTRATION: 8:00 AM

RESEARCH TOUR: 8:30 AM

CATERED LUNCH: 12:00 PM

FIELD DAY TOPICS

Caterpillars in Field Crops—What You Need to Know
Dr. Silvana Vieira de Paula Moraes, UF/IFAS-Jay REC

A New Sprayer Design for White Mold Control
Dr. Mike Mulvaney, UF/IFAS-Jay REC

Auxin Herbicide Usage and Weed Control Update in Cotton and Peanut
Dr. Steve Li, Auburn University

Peanut, Cotton and Soybean Varieties
Mike Donahoe, UF/IFAS Extension Agent
Jennifer Bearden, UF/IFAS Extension Agent

Fertility Management in Cotton and Peanut
Arun Jani, UF/IFAS Jay REC/Gainesville

Managing Peanut Varieties
Dr. Barry Tillman, UF/IFAS Gainesville

Peanut Diseases
Dr. Bob Kemeriat, UF/IFAS Gainesville
John Atkins, UF/IFAS Extension Agent

Disease Resistant Management
Dr. Bob Kemeriat, University of Georgia

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CCA's and CEU Available

UF/IFAS West Florida Research and Education Center

Milton: 5988 Highway 90, Bldg 4900, Milton FL 32583 Jay: 4253 Experiment Road, Jay FL 32565 Phone: 850.983.7125

2017 Calendar of Events

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July 27	Gulf Coast Turfgrass Expo & Field at the Jay REC
July 28	Field Corn Day at the Jay REC
August 16	Extension Academy at the Jay REC
August 22	Extension Farm Field Day at the Jay REC
October 3 & 4	Turf School at the Jay REC
October 24	Santa Rosa County Farm Tour at the Jay REC
October 26	Master Naturalists/Extension Volunteer Visit at the Jay REC
November 20	Farm to City Harvest at the Jay REC
November 21	Farm to City Food Distribution at the Guy Thompson Community Center

UF / WFREC Holidays for 2017

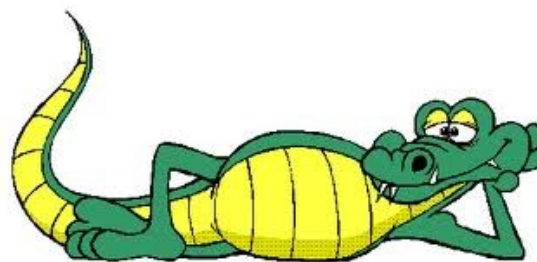
Labor Day – Monday, September 4th

UF Homecoming – Friday, October 6th

Veterans Day – Friday, November 10th

Thanksgiving – Thursday, November 23rd & Friday, November 24th

Christmas – Monday, December 25th



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