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IRWIN COUNTY EXTENSION AGRICULTURE NEWS - Vol. 41 Thu. Oct 14, 2021

Phillip Edwards Irwin County Extension Coordinator

Please watch and share the short slide show of Irwin County Extension's Tribute to our farmers from National Farmers Day on Tuesday. We appreciate all of our farmers <https://www.facebook.com/100000674360114/posts/4775233265842438/?d=n>

In this issue: Meetings and Events, Recent/Upcoming, Sunbelt Expo, Post-Harvest Weed Control, Wheat Varieties, UGA Recommended Grain/Forage Variety List, Asian Longhorn Tick Webinar, Cotton Defoliation Info, Pesticide Credits, GA NRCS Announces EQIP Sign Up Deadline of November 5, 2021

Meetings and Events – Please call our office at 468-7409 for more information

Meeting/Events	Date	Location
GA National Fair	Oct Now -17, 2021	Perry, Georgia
4-H/FFA Livestock Meeting	Mon Oct 18, 2021	CASE Farm Ocilla
Sunbelt Expo	Tue-Thu October 19-21, 2021	Spence Field Moultrie, GA
GA Peanut Farm Show	Wed. Jan. 19 1:00 pm and Thu. Jan. 20 8:00 am	UGA Tifton Campus Conference Center

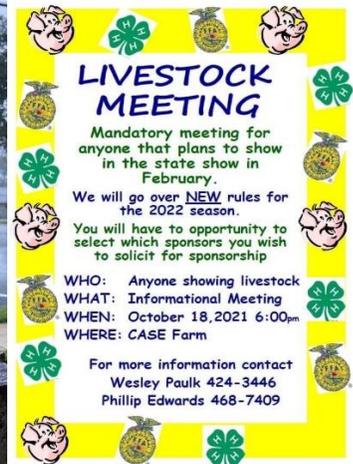
Recent/Upcoming



What a difference a week makes



More rain after this too



LIVESTOCK MEETING
Mandatory meeting for anyone that plans to show in the state show in February.
We will go over **NEW** rules for the 2022 season.
You will have to opportunity to select which sponsors you wish to solicit for sponsorship

WHO: Anyone showing livestock
WHAT: Informational Meeting
WHEN: October 18, 2021 6:00pm
WHERE: CASE Farm

For more information contact
Wesley Paulk 424-3446
Phillip Edwards 468-7409

Hog Show Meeting 10/18 6 pm



Rating Irwin Ext. Fungicide Trial



John Crawford being photographed for upcoming publication



Thank you Kevin, Clay and Pioneer for lunch today

Sunbelt Expo: October 19-21, 2021 <https://sunbeltexpo.com/> The Sunbelt Ag Expo is open Tuesday through Thursday, October 19-21, from 8:30 am to 5:00 pm each day except Thursday when the gate closes at 4:00 pm. Admission at the gate is \$10 per person per day. Advanced and discount tickets can be purchased online beginning August 1. Come and eat lunch at the GACAA – GA County Agents Food Booth.



Post-Harvest Weed Control (Prostko)

As you have heard many times before, Culpepper and I have been encouraging growers to consider the use of post-harvest (field corn) tactics (tillage, mowing, herbicides) to help manage the soil seedbank for weeds such as Palmer amaranth and tropical spiderwort. The pictures below are from one of my corn fields that I recently treated with a combo of Gramoxone (paraquat) + Tricor (metribuzin) + NIS. The green, untreated strips are there by design (checks). This is one of my preferred post-harvest herbicide treatments especially for Palmer amaranth. In many fields though, it might be too late if weeds have already produced seeds and/or if younger plants are likely to get terminated (before producing seed) with the first frost (about a month away in many locations). FYI, current Tricor label would allow field corn or soybean planting next spring but cotton and peanut rotations are 18 months. We are trying to get the label changed to allow for a shorter rotation interval for these important Georgia row crops.

Post-Harvest Weed Control

Gramoxone 2L @ 3 pts/A + Tricor 4L @ 8 oz/A + NIS @ 0.25% v/v



09/24/2021 – Day of application

Post-Harvest Weed Control

Gramoxone 2L @ 3 pts/A + Tricor 4L @ 8 oz/A + NIS @ 0.25% v/v



09/27/2021 3 Days after treatment

Wheat Varieties Etheridge

Folks are starting to plan for wheat for grain for this year. last year information link

<https://swvt.uga.edu/content/dam/caes-subsite/statewide-variety-testing/docs/performance-trials/2020/wheat-prelim-test-2020.pdf> ,

2021 Preliminary Wheat Info at this link

<https://swvt.uga.edu/content/dam/caes-subsite/statewide-variety-testing/docs/performance-trials/2021/Winter-20-21-Preliminary-Results.pdf>

UGA Wheat Production Guide from last year has lots of useful info and is at this link

<https://grains.caes.uga.edu/content/dam/caes-subsite/grains/docs/wheat/2020-2021-Wheat-Production-Guide.pdf>

UGA Recommended Grain/ Forage Variety List

It has wheat and other grains plus recommended forage varieties as well, with a separate sheet for ryegrass.

Recommended Grain Varieties for Winter 2021-2022

Barley	Atlantic (P)	Secretariat (S)	Thoroughbred (S)
Oat	Graham (S) ²	Horizon 306 (S) ²	Horizon 720 (C) ²
Wheat	AP 1983 (S)	Dyna-Gro 9002 (P)	SH 5550 (S)
	AGS 2021 (S)	Dyna-Gro Blanton (S)	SY 547 (P) ³
	AGS 2024 (S)	Dyna-Gro Blanton (S)	SY Viper (P) ³
	*AGS 3000 (C)	Dyna-Gro Plantation (S)	USG 3329 (P) ²
	AGS 3015 (S) ³	Dyna-Gro Rutledge (S)	USG 3536 (P) ²
	*AGS 3030 (S)	Go Wheat 2032 (C) ²	USG 3539 (P) ³
	AGS 3040 (S)	LW2848 (P)	USG 3640 (S)
	AM 473 (P)	PGX 20-15 (C)	*USG 3895 (P) ³
	AM 481 (C)	Pioneer 26R41 (P) ²	*#BERKELEY (C) ²
	*Dyna-Gro 9701 (P) ²	Pioneer 26R45 (P)	*#FURY (C) ²
	Dyna-Gro 9811 (P) ³	Pioneer 26R94 (C)	#TURBO (C) ²
Triticale	Trical 342 (S)	TriCal 1143 (C) ^{2,3}	

1. P = Piedmont; C = Coastal Plain; S = Statewide.

2. Consider using a labeled fungicide; highly susceptible to powdery mildew, leaf rust, stripe rust, or crown rust.

3. Susceptible to some Hessian fly; consider using an insecticide.

* To be dropped from list for 2022-23.

Recommended Annual Forage Varieties for Winter 2021-2022

Oat	Horizon 306 (S)	Legend 567 (C) ³	*NF402 (S) ³
	Horizon 720 (S)	RAM LA99016 (S)	
Wheat	AGS 2024 (S)	*Dyna-Gro Plantation (C)	*Pioneer 26R10 (S)
	Johnson (S)	*GrazeAll (S)	*Pioneer 26R41 (S)
Rye	Bates RS4 (S)	Florida 401 (C) ²	Wrens Abruzzi (S)
	Elbon (S)	Kelly Grazer III (S)	
Triticale	Trical 342 (S)	TriCal Merlin Max (S)	
	TriCal 1143 (C) ²	TriCal Surge (S)	

1. P = Piedmont; C = Coastal Plain; S = Statewide.

2. Suitable for early planting.

3. More tolerant to crown rust

* These forage varieties have performed well in the past, but not been recently evaluated.

Recommended Ryegrass by Region and Growth Timing

Variety	Coastal Plain			Piedmont			Limestone Valley		
	Early	Late	Season Long	Early	Late	Season Long	Early	Late	Season Long
Bigbang	yes	-	-	-	-	-	-	-	-
Centurion	yes	-	-	yes	yes	yes	yes	yes	yes
Diamond T	yes	yes	yes	-	-	-	-	yes	-
Double Diamond	yes	-	-	yes	-	yes	-	yes	-
Earlyploid	yes	-	yes	yes	-	yes	yes	-	yes
Flying A	yes	yes	yes	yes	-	yes	-	yes	-
Fria	-	yes	yes	yes	-	yes	yes	-	yes
Grits	yes	yes	yes	yes	yes	yes	yes	-	yes
Jackson	-	-	-	-	-	-	-	yes	-
Lonestar*	yes	yes	yes	yes	yes	yes	yes	-	yes
Nelson	yes	-	yes	yes	yes	yes	-	yes	yes
Prine	yes	yes	yes	yes	yes	yes	-	-	-
Ranahan	-	yes	yes	-	yes	-	yes	yes	yes
TAMTBO	yes	yes	yes	yes	yes	yes	yes	yes	yes
Tetrastar	yes	yes	yes	yes	-	yes	yes	-	-
Triangle T	yes	-	-	-	-	-	yes	-	yes
Wax Marshall*	-	yes	-	yes	yes	yes	-	-	-
Winterhawk	-	-	-	-	yes	-	-	yes	yes

* Should not be planted within 100 miles of the Gulf of Mexico or 50 miles of the Atlantic Coast because of the risk of severe yield declines from leaf rusts or other fungal infections.

Early is defined as above average yields observed prior to March 1.

Late reflects above average yields accumulated after that time.

Season-Long reflects above average yields for the growing season as a whole.

Assessments above are based on a minimum of 2 years of data, and 3 years when available.

Asian Longhorn Tick Webinar Hinkle

UGA is presenting a webinar on Thursday, Oct. 28th, at 2 p.m. to update us about the invasive Asian Longhorned Tick, which was first confirmed in Georgia last month. Cattlemen and anyone involved in animal agriculture to attend; attached is information about the webinar and the link <https://zoom.us/j/95278190391?pwd=cjFRTEVMUTlms2lMSFduc0d0bWV4QT09>

Meeting ID: 952 7819 0391

Passcode: 268318 .

UGA Cotton Defoliation Update Video

Lots of calls on cotton defoliation. Fields I have check earlier that have now been defoliated are now close to picking. The link provides a good resource <https://www.youtube.com/watch?v=OaNlxsYkvMM>. For more information on specific recommendation please call our office or my cell phone.

Cotton Defoliation Hand

Be aware of rainfastness - thidiazuron products (Dropp, Freefall, Klean-Pik, etc.), has a 24-hour rainfree period. Thidiazuron is your regrowth inhibitor that also helps with juvenile leaf removal.

Now, does this mean that if a grower applies Dropp and it rains 12 hours later that it isn't going to work at all? I don't think so. But it could reduce effectiveness compared to if it got 24 hours of dry time. One thing that could improve uptake in a situation like this week is adding an adjuvant (COC, NIS, MSO, etc.) to the tank. However, it should also be noted that an adjuvant could also increase the risk of sticking leaves. Last week I got a call from an agent that said a grower was sticking leaves, but the mix was fairly normal (3.2 oz Dropp, 8 oz Folex, 32 oz Ethephon). With those rates, and the conditions we had last week, I wouldn't expect to see stuck leaves. But the grower also included an adjuvant in that mix, which I believe was the causal agent of his stuck leaves. So it is quite the balancing act, but this week I would consider using an adjuvant just because of the uncertainty surrounding rainfall.

Opportunities for Private and Commercial Pesticide Credits

We are set up at our office to offer 2 hours of private and commercial pesticide credits - just call ahead please. Another opportunity is the Getting the Best of Pest Webinar series. Find out more here <https://www.eventbrite.com/e/green-gtbop-webinar-series-november-18-2021-registration-187859351377>



Courtesy USDA/NRCS

USDA's Natural Resources Conservation Service (NRCS) in Georgia has announced the statewide cutoff for fiscal year 2022 Environmental Quality Incentives Program (EQIP) funding. All Georgia agricultural producers and landowners who wish to be considered for this year's technical and financial assistance should apply by November 5, 2021. Go to this link for information on EQIP Funding

https://www.nrcs.usda.gov/wps/portal/nrcs/main/ga/programs/financial/eqip/?utm_medium=email&utm_source=govdelivery

While customers can apply year round, this application cutoff announcement is for all general EQIP, as well as some special initiatives such as the Longleaf Pine, On-Farm Energy, Organic, Seasonal High Tunnel and the Working Lands for Wildlife. Georgia State Conservationist Terrance O. Rudolph said, "In times like these, we hope Georgia's farmers, ranchers and private landowners know that the USDA-NRCS is here to help them by making best use of their land and natural resources. EQIP is one of the most utilized tools in our conservation toolbox that helps our customers achieve their economic and environmental goals." Assistance is available to help producers and landowners plan and implement conservation practices to provide environmental benefits on cropland, pasture, forestland, and associated agricultural land, including animal feeding operations. As a result, EQIP helps to improve water quantity and quality, build healthier soil, improve grazing and forest lands, conserve energy, enhance organic operations, as well as establish or improve wildlife habitat.

As always for more information contact your Irwin County Extension Office.

*Thank You, God Bless You,
Phillip Edwards - Irwin County Agent*



The mention of trade names in this newsletter does not imply endorsement by the Georgia Extension Service, nor criticism of similar ones not mentioned.

*COLLEGE OF AGRICULTURAL AND ENVIRONMENTAL SCIENCES, COLLEGE OF FAMILY AND CONSUMER SCIENCES, WARNELL SCHOOL OF FOREST RESOURCES, COLLEGE OF VETERINARY SCIENCES
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