



IRWIN COUNTY EXTENSION AGRICULTURE NEWS - Vol. 15 Thu. May 5, 2022

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In this issue: Recent, Meetings/Events, Aphid Study, Row Crop Disease Update, Thrips and TSWV Management in Peanut, Ga Pest Handbook, Row Crop Disease Update, GA Pesticide License, UPW Training, Paraquat Training, Rabies Clinic, Important Links and Info, Irrigation Scheduling

Recent

Vidalia onions should be available this coming Tue. at our office for pick up and doughnuts on Wed. – we will have extras too. A good soaking rain is sure needed. Remember cotton and peanut production guides are available at our office (also see important links web links below). We just received an alert for downy mildew in cucurbits such a watermelon. Potential for aspergillus crown rot in peanut with our hot dry conditions. Those who planted peanuts early consider lesser cornstalk borer scouting 3- 4 weeks after emergence and if we continue with our dry weather pattern you may want to watch <https://www.youtube.com/watch?v=EAtivdqATV0>. Thank you to Hudson Pecan Company for their donation to the Association of County Commissioners ACCG Meeting. The many donated Georgia farm foods given at the Farm House by Georgia County Agents.



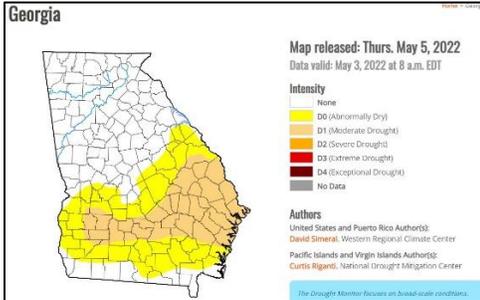
Corn rust near Jupiter, FL



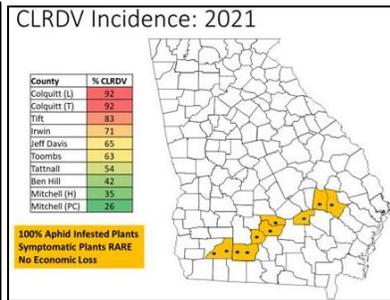
UGA researchers collecting kudzu leaves for soybean rust in Irwin County



Ambrosia beetle damage on stressed tree



US Drought Monitor – praying for rain



Cotton Leaf Roll Dwarf Virus – repeat in 2022



Wheat planted later in planting window progressing rapidly

Meetings/Events – Please call if you have any questions and to sign up for these meetings in BOLD – WATCH FOR UPDATES, ADDITIONS AND REVISIONS. All of the times are correct. Pesticide credits for meetings in BOLD.

Meeting/Events	Date	Location
Irwin County Rabies Clinic	Sat May 9, 2022 8am – 12 noon	Irwin Animal Clinic (reduced rates this week)

2022 Aphid Study

Last year we did an aphid study on the Tyler Farm and wish to repeat in 2022. Preferably a cotton field along US Hwy 319. Please let me know if you are interested in assisting. This was a trial had 10 fields monitored in the coastal plain during the growing season.

Row Crop Disease Update Kemerait

The picture (top left) was sent to me from south Florida (near the town of Jupiter) by a friend of mine working in the chemical industry. In the picture you see field corn that is “covered up” with southern corn rust, the disease of greatest concern to corn growers in Georgia. Unchecked, southern corn rust can take 80-90 bu/A. At current prices, that is a pile of money lost.

By a quick search, I estimate that the southern rust is approximately 404 miles south of Kingsland, GA. Southern rust WILL impact Georgia's corn production in 2022. In the words of Justin Wilson, "I guar-ron-tee it". The question is not "IF". The question is "WHEN". "When" depends on how quickly rust spores, living rust spores, move from south Florida and the Caribbean to Georgia. They require upper wind currents to move long distances, but UV light easily kills them. Rust diseases move best (IMO) ahead of storms coming from the south- winds, moisture, cloud cover.

When will southern corn rust get here? When will soybean rust get here? Could soybean rust already be percolating in the kudzu that is quickly growing now across Georgia? The answers are, "I don't know when it will get here" and "Yes, soybean rust could already be here in kudzu".

The only way we can know when soybean rust and southern corn rust arrive and where they are is to go out and hunt for them. Let's identify rust soon after it moves up from Florida. We cannot keep it out.

Thrips & TSWV Management: This is Your One Chance, Don't Mess Up

Abney

I will make this post as straight forward as I can.

1. UGA research shows that for **every 1% Tomato spotted wilt Virus (TSWV)** incidence in GA-06G at the end of the season, peanuts **lose 20 pounds** of yield per acre.
2. Most thrips management options and all TSWV management options **end** when the seed furrow closes.
3. Early planted peanuts (prior to 10 May) are at **increased risk** to thrips injury and TSWV.
4. Phorate (Thimet) is the **only insecticide** that reduces the risk of TSWV in peanut. It doesn't matter how much we wish there was something else, there is **not**.
5. Everything costs more in 2022, and most people are looking for ways to save money. Consider this: every peanut field in Georgia in 2022 **will be infested** with thrips, and some of those thrips **will be infected** with TSWV...100% chance. Thrips and TSWV management may not be the place to cut costs.
6. Using [Peanut Rx](#) will help growers **assess TSWV risk** and identify practices that can reduce risk.
7. We can do everything right and still have TSWV, but if we plant in **high risk situations**, there should be no surprise when **virus symptoms** start to show up in June and July.
8. Our one chance to get thrips and TSWV management right, is now. Let's not mess it up.



Thrips feeding injury to peanut.

GA Pest Management Handbook is Available Online – We can order printed copies for you - just call our office

Follow current recommendations in 2022 GA Pest Management Handbook <https://extension.uga.edu/programs-services/integrated-pest-management/publications/handbooks.html>

Obtaining a Georgia Pesticide License

Several have come to the office to go through the training to receive their pesticide license. Any who will be applying dicamba products must pass and possess their own private pesticide license. You can go through the training at home (information is available on our webpage), or you can call our office and we will help you get set up to take the training at our office.

Using Pesticides Wisely (UPW) Training – GA 2022 and GA Pesticide License Training

Do you need an hour of pesticide credit or you missed the previous opportunities to receive UPW credit, then your next option is to come to the office and you can go through the training here. Please call ahead so we will have everything ready to go. To apply Engenia, Tavium, and XtendiMax in 2022 you must have to attend the UPW Training. **ALL applicators of Engenia, Tavium, &**

XtendiMax herbicides must have a private pesticide license. ALL applicators driving a tractor/sprayer applying these herbicides must attend a UPW Training during 2022 prior to using these products.

EPA Required Training for Paraquat Applicators

We have recently had some follow up questions regarding the EPA Paraquat training module. This training is required for those applying paraquat. It must be retaken every 3 years, and some applicators may be nearing the 3 year deadline. The information and training can be found at the following website: <https://www.epa.gov/pesticide-worker-safety/paraquat-dichloride-training-certified-applicators>. The site will answer frequently asked questions, also, but if you need more information contact your local county Extension agent.

Irwin County Rabies Clinic

It's time to get your animal's Rabies vaccination



The Irwin Co Rabies Clinic is coming to Ocilla

Rabies vaccinations will be administered at



IRWIN ANIMAL CLINIC



Ocilla, GA

Irwin Animal Clinic
367 Sly Hill Rd, Ocilla

Saturday, May 7th, 8 am—12 pm

The vaccination fee will be reduced to \$10 for cats/dogs and \$15 for horses the week of May 2nd-7th, 2022.



For the safety of your pet,
bring on a leash or
In a pet carrier.



MARK YOUR CALENDAR!

Proud Sponsors

Irwin Animal Clinic 229-468-7343
Irwin Co Extension/4-H Office 229-468-7409

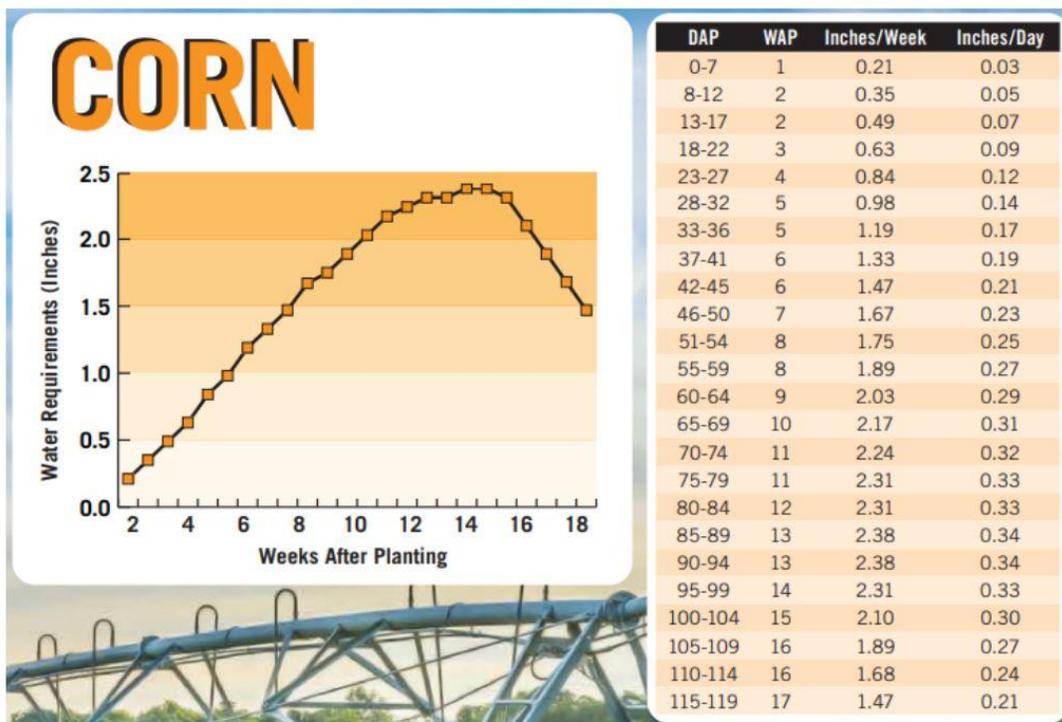
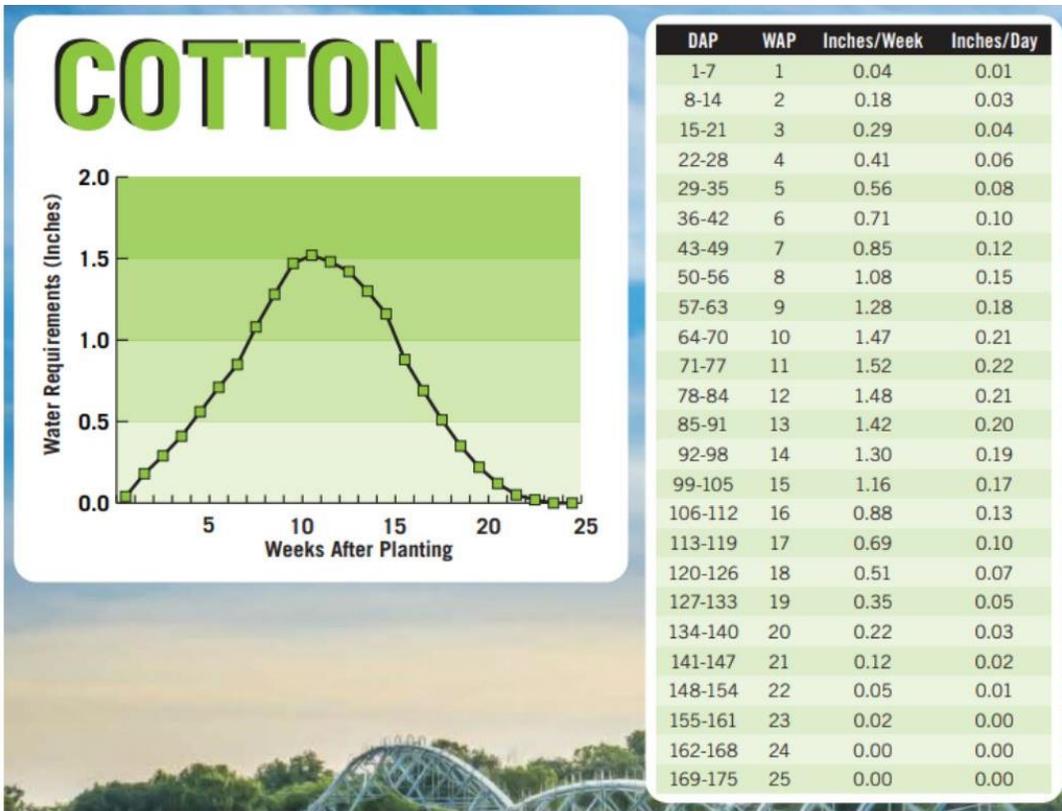
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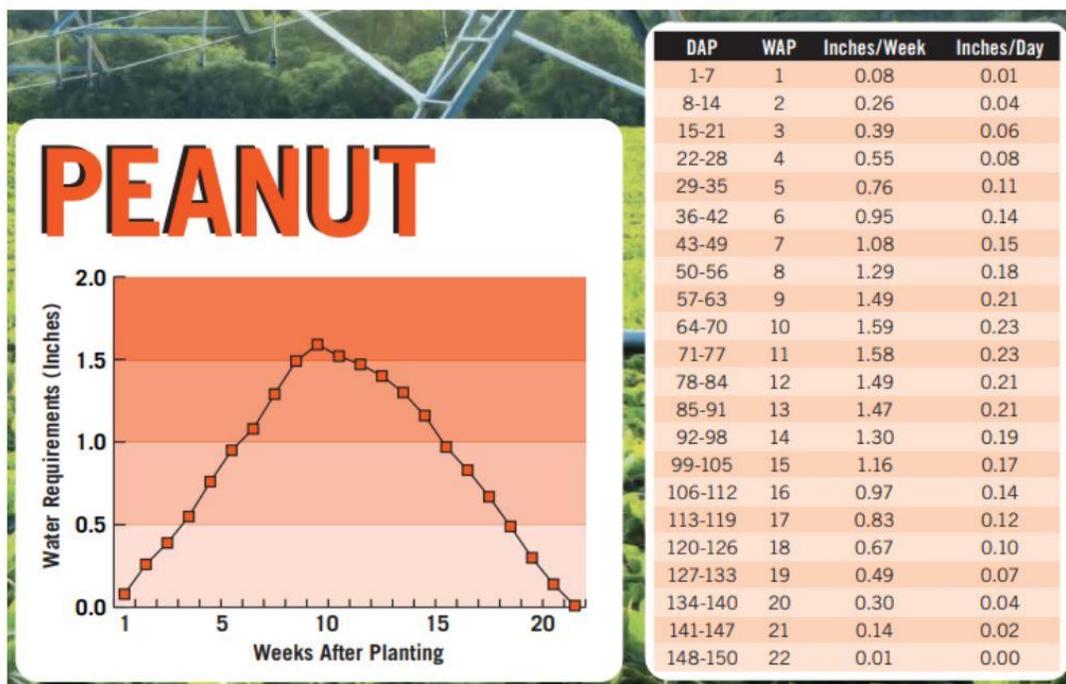
Important Links and Information

- Call our office to order 2022 GA Pest Management Handbooks
- Cotton Production Guides, Corn/Peanut/Soybean Weed Control, Peanut Quick Reference Guides available at our office
- UGA Peanut Production Guide, 2022 Peanut Pest Management, 2022 Disease Risk Assessment Worksheet, Peanut Agronomic Quick Reference, Peanut Scout Handbook, 2022 Peanut Budgets <https://peanuts.caes.uga.edu/>
- 2022 UGA Corn Production Guide (NEW) <https://grains.caes.uga.edu/content/dam/caes-subsite/grains/docs/corn/2022-Corn-Production-Guide.pdf>
- See link for 2022 crop budget information - <https://agecon.uga.edu/extension/budgets.html>
- UGA Statewide Variety Trial Link <https://swvt.uga.edu/>
- UGA Irwin County Extension Webpage <https://extension.uga.edu/county-offices/irwin.html>

- Irwin County Extension Agriculture Newsletters – you can find all of our past newsletters by clicking on the link below. <https://extension.uga.edu/county-offices/irwin/agriculture-and-natural-resources/newsletters.html>
- Check your Georgia Private and Commercial Pesticide License credits here <https://agr.georgia.gov/pesticides.aspx>
- Georgia Forages YouTube Channel <https://www.youtube.com/channel/UCL6DgfaB8V2DRnGxzEBxU3w>
- Search find and like us on Facebook UGA Extension – Irwin County and also Irwin County 4-H Club

Irrigation Scheduling





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.

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The University of Georgia and Fort Valley State University, the U. S. Department of Agriculture and counties of the state cooperating, The Cooperative Extension Service offers educational programs, assistance and materials to all people without regard to race, color, religion, sex, national origin, disability, gender identity, sexual orientation or protected veteran status." An equal opportunity/affirmative action organization committed to a diverse work force.