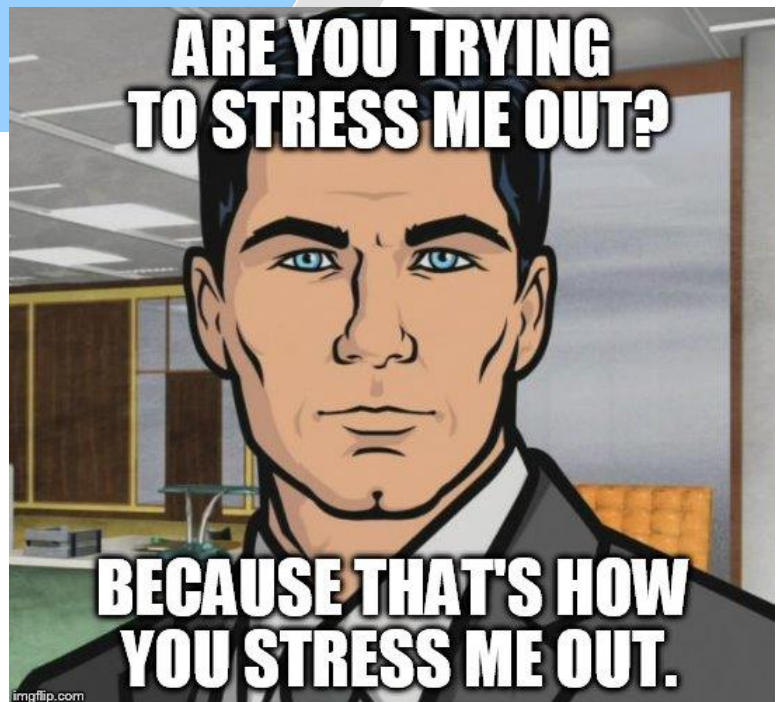


Jackson County Extension Report

Email: mjdavis@uada.edu

Website: www.uaex.uada.edu/jackson

Crop Report



Matthew J. Davis

Email mjdavis@uada.edu

LINKS

Quick facts

Soybean

<https://www.uaex.uada.edu/farm-ranch/crops-commercial-horticulture/soybean/2024%20Arkansas%20Soybean%20Quick%20Facts%20Final2.pdf>

Corn

<https://www.uaex.uada.edu/farm-ranch/crops-commercial-horticulture/docs/2024-arkansas-corn-quick-facts.pdf>

Rice

<https://www.uaex.uada.edu/farm-ranch/crops-commercial-horticulture/rice/2024%20Arkansas%20Rice%20Quick%20Facts.pdf>

Cotton

https://www.uaex.uada.edu/farm-ranch/crops-commercial-horticulture/docs/2021_Arkansas_Cotton_Quick_Facts_final_accessible.pdf

Soybean Desiccation is an area in which we can lose yield if not timed correctly. Understand what the R6.5 growth stage is and when the plant quits using water.

https://www.uaex.uada.edu/farm-ranch/crops-commercial-horticulture/docs/Weeds-AR-Wild-S2-Ep22-Soybean-Harvest-Aids-2022-82622_Revised.pdf#search=soybean%20desiccation

Crop Water Demand through Maturity: <https://www.uaex.uada.edu/environment-nature/water/agriculture-irrigation/drought-fact-sheet-2022.pdf>

Growth Stage Tools and Harvest Aids:

Soybean: https://coolbean.info/library/documents/2017_Soybean_GrowthDev_Guide_FINAL.pdf

https://www.uaex.uada.edu/farm-ranch/crops-commercial-horticulture/docs/Weeds-AR-Wild-S2-Ep22-Soybean-Harvest-Aids-2022-82622_Revised.pdf

Rice: <https://www.uaex.uada.edu/farm-ranch/crops-commercial-horticulture/rice/Rice-Management-Guide.pdf>

Corn: [https://crops.extension.iastate.edu/encyclopedia/corn-growth-stages#:~:text=The%20leaf%20collar%20method%20is.called%20stage%20V\(n\).](https://crops.extension.iastate.edu/encyclopedia/corn-growth-stages#:~:text=The%20leaf%20collar%20method%20is.called%20stage%20V(n).)

Big Picture

Harvest Prep Summary

As we are near harvesting, here are some essential items to remember. Water is critical until true maturity happens; that is true of any crop. Space your irrigation shutoff to minimize fields sitting and waiting for the combine. Irrigation termination is not as cut and dry as maturity alone. It is the uniformity of maturity, weather conditions, disease pressure, and several other factors.



Longer days are coming, and tropical weather has the potential to impact harvest. Be mindful of drying down crops aggressively with salt or herbicides ahead of rain or storms in general. If those fields are on your list to be sprayed, get to them timely. Wait to spray if you cannot be at that salted rice field within 2-4 days of the application.

- Call with questions. Use local experts to help judge when to terminate a crop. Market prices make those 1–5-bushel losses for going early hurt more than usual. For most, combines will be rolling by the second week of August. Pay no heed to the neighbor and spend more time making those critical decisions in the field.

Bugs?

"It's an ugly planet. A BUG planet! A planet hostile to life-Reporter"



Is Johnny Rico Right? Not this year, which has helped cushion poor commodity prices. Based on previous years, we have not had to spray nearly as much so far.

The threat of insect pressure is on the rise, with armyworm, earworm, stink bugs, and stem borer all making their presence felt in the field.

- Moth Traps?

- o Shoffner- 0
- o Tuckerman- 50
- o Oil Trough-25
- o Newport-150
- o SWCB Oil Trough- 25
- o SWCB Rimmel- N/A

- Moth traps have been a not-so-reliable source this year as compared to previous years of data, but with that being said, worm counts in the field have been low. I expect later planted beans to be hit hardest. If you have soybeans that have canopied in the last 2 weeks, I would sweep them because there is a chance you have pressure.

- Stink Bugs? Rice Stink Bugs have been mostly uniformed and have not required spraying. We are seeing some brown/green show up in soybeans. This has really been a field-by-field year. If you need help scouting.

Disease

I wanted to highlight SDS or Sudden Death Syndrome in Soybeans.

<https://soybeanresearchinfo.com/soybean-disease/sudden-death-syndrome/>

We have several confirmed fields of SDS in the county. To reduce potential yield impacts, please prioritize harvesting these fields when planning harvest.

Additional Concerns with Blast in Hybrid

We are seeing what appears to be Neck Blast but are waiting for confirmation from the lab for RT 7521FP; based on samples pulled, spores were ID, but the Rice Pathologist will do additional tests to confirm this. If you see what appears to be a blast in a hybrid rice crop, let us know so we can sample these ASAP. Currently, RT 7521 FP is the only one that has been impacted.

