

General Conditions

Weather: This was another week of spotty rain around the county. Monday was the big day for rain, but it depended on where you were on how much you got. Moisture is still good in the county for most crops. Forecast has hot weather and high heat indexes in store for next week and scattered showers. If we start missing some of these showers we could see the start of irrigation next week.

Arkansas River: The river continues to sit at 250 feet and is predicted to stay there for the rest of next week.

Row Crop

Corn: All of the corn in the county continues to progress. We are anywhere between R1 and R2. Walking fields today you could really see the pollen flowing. I checked some of the older ears and pollination looked good. Moisture is very important to pollination, and I feel like everyone should be good to go this year. We are at maximum water uptake for corn plants right now. Plants are using 0.33 inches per day so every three days we are using an inch of water. If we are using pivots, we need to be prepared to turn them on to keep up with that deficit. You need a one inch slow rain to keep from turning on a pivot. A small 0.3 inch rain only buys you one day. For row irrigation we can irrigate once a week and be okay. Still no southern rust in the state so we will keep up the scouting.

Total Heat Units Accumulated Since April 18	Heat Units Accumulated June 27 – July 3
1638	203.5

Rice: Rice is really starting to look good in the county. Fields are taking up the pre-flood fertilizer and looking great. Grass control so far has been pretty good. Provisia technology has really worked well. I am always impressed with that grass control. Fields that received a late Facet application are turning grass all kinds of color and I still have my fingers crossed that it will go ahead and die. We will keep scouting and see what happens. More fields this week received a mid-season application of nitrogen as we keep moving forward. We need to start watching for sheath blight.

Dr. Jarrod Hardke's 15th Arkansas Rice Update: <https://www.uaex.edu/farm-ranch/crops-commercial-horticulture/rice/Arkansas%20Rice%20Update%206-26-20.pdf>

DD50 program: <https://dd50.uaex.edu/>

2020 Managing Water-Seeded Rice for Arkansas: <https://www.uaex.edu/farm-ranch/crops-commercial-horticulture/rice/2020%20Managing%20Water-Seeded%20Rice%20in%20Arkansas.pdf>

Soybeans: Several acres of soybeans have been planted the last week. We are getting close to being done with soybean planting. We are all still getting acquainted with the new Enlist technology. I still think that 1 quart of Enlist One plus 1 quart of glyphosate is the best option on smaller beans. That can be followed with 1 quart or more of Liberty 10 to 14 days later to finish everything off. I have seen a few mixtures of 1 quart of Enlist One, 1 quart of glyphosate and 1 quart of Liberty and it seems hot to me especially on little beans. Be prepared for some damage from the Liberty with that mix, but on little beans it can be too much. If you are going to do that mix let the beans get a little size on them.

Be on the lookout for corn earworms. I did several sweeps of fields this week and only found one, but I just have a feeling they are going to come on sooner than later. Trap counts really went down this week, but just keep an eye out.

SRVP (Soybean Research Verification Program) Field: The verification field was at V4 this week. We applied 1 quart of Interline (glufosinate) plus 1 quart of Enlist One on July 2. Our weed spectrum includes pigweeds, coffee bean, morningglory, redvine, and nutgrass. We will see how this mix does on those weeds and be prepared to come back soon with another application of glufosinate if we need to. The soil moisture probes are showing we still have good moisture at this point. I wouldn't mind a good half inch rain in the near future, but for right now we are still good to go.

Moth Trap Counts for this week:

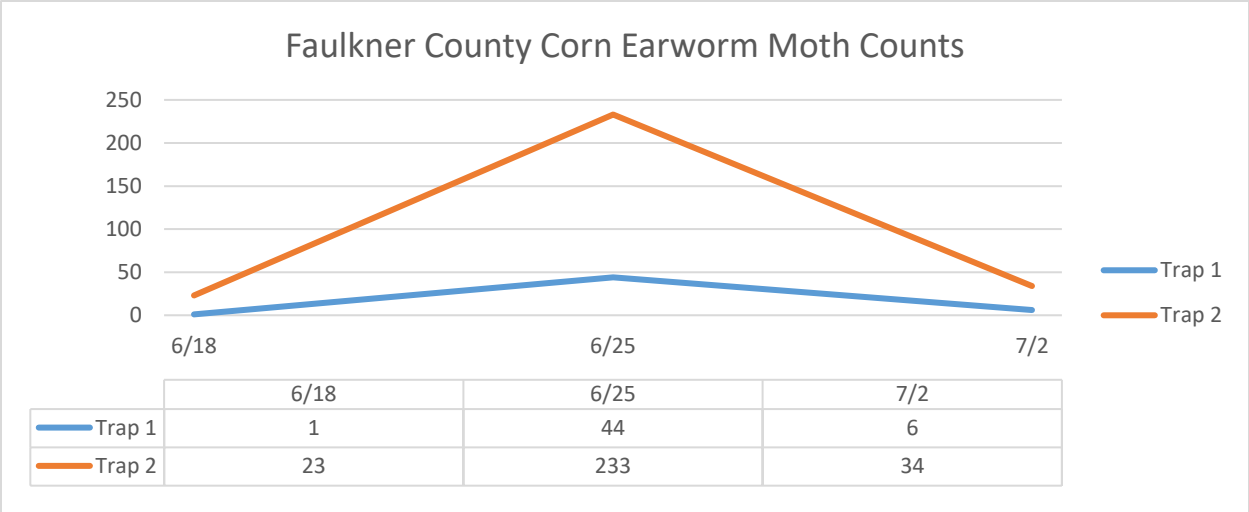
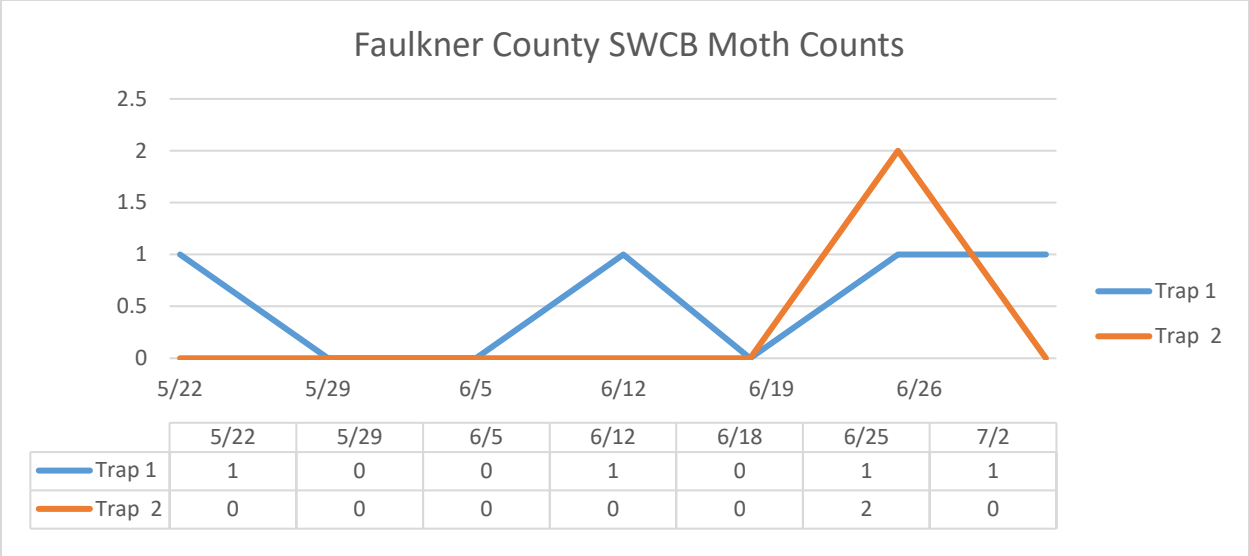
Corn earworm trap numbers crashed this week. The numbers in all traps were very low this week.

SWCB Trap 1: 1

SWCB Trap 2: 0

Corn Earworm Trap 1: 6

Corn Earworm Trap 2: 34



Enlist Training: <https://courses.uaex.edu/course/index.php?categoryid=79>

Paraquat Training: <https://www.epa.gov/pesticide-worker-safety/paraquat-dichloride-training-certified-applicators>

Beef & Forage

Hay: I have talked to a few producers that are getting ready for the second harvest of hay. The problem with this cutting is the rain forecast for the next week. You may not get a shower and you may get an inch dumped right on top of you. Farming has always been a gamble. Sometimes you just have to roll the dice and hope you hit the right number. The good thing about these rain chances is we can get another shot of fertilizer on after the second harvest and hopefully get it rained in.

Hay and Pasture Insects: The bermudagrass stem maggot traps are still not showing any flies in the county. I did get to see some traps in Yell County this week that did have a few flies, and we are getting reports of flies in northeast Arkansas, so we know there are a few around. I will keep scouting traps for detection in Faulkner County.

Armyworms continue to be on the front of everyone's mind. We continue to scout, but we haven't found any yet. Be diligent in scouting fields and if anyone finds armyworms please give me a call.

Pesticide Applicator Training

Anyone that needs a private applicators license can use the online course as their required training to obtain a license. The online training is located at www.uaex.edu/pat. The Arkansas State Plant Board has made an exception and will allow producers that are certifying for the first time to be able to use the online training.



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