

Faulkner County Agriculture Update

May 22, 2020

General Conditions

Weather: We had a big rain to start off the week causing wet conditions all week. Just when we were drying up, the rain returns to the forecast. Rain is forecasted for all of next week, which is not what we need. Hopefully we can miss some of this and get back to some dry sunny weather.

Arkansas River: Heavy rains caused a big rise in the river earlier in the week, cresting at 273 feet. That caused some minor flooding on a few crops, but it fell out as about as fast as it came up. Prediction is for it to fall on out to 266, but right now it is raining big in Oklahoma and western Arkansas and the forecast all next week has several producers worried. This is causing uncertainty on management decisions on some crops.

Row Crop

Corn: Corn jumped this week from a few days of sunshine. Older corn is up around V4 and V5. The early planted fields received some herbicide applications and the later planted fields are finally emerged. There is some fertilizer going out today on a few fields, but not the entire sidedress amount. We are going to spoon feed these fields through this wet spell. River water came up on some lower areas of a few fields causing some minor damage.

This week is more what I expected from heat unit accumulation. This is the most heat units we accumulated in one week and it shows. The chart on the right shows what stages coordinate with heat unit accumulation.

Total Heat Units Accumulated Since April 18
541
Heat Units Accumulated May 16 – May 22
139

Growth and Development:

	Average from CRVP 2007-2019			
	Days	Inch	Heat Unit	Applications
Plant	0	0	---	April 11
VE	9	0	148	
V2	18	3	280	
V4	27	6	444	
V6	36	12	614	Atrazine & Permit Cutoff (12 in)
V8	44	21	798	Callisto Glyphosate Cutoff (30 in)
V10	50	35	950	
V12	55	51	1084	Pre-Tassel N
V14	60	65	1196	
V16	64	80	1306	
R1	71	116	1500	
R2	77	116	1667	Fungicide
R3	83	116	1850	
R4	90	116	2039	
R5	97	116	2230	Irrigation Termination
R6	121	116	2872	
Harvest	147	116	---	Sept 5

Moth Trapping: I have one Southwestern Corn Borer moth trap out right now and plan on adding another one in the next week or so. I will also establish some Corn Earworm moth traps once we get some soybeans planted. I will be reporting those trap numbers here weekly. This week I found 1 Southwest Corn Borer moth.

SWCB Trap 1: 1

Rice: Rice looks really good across the county. Fields that had Command applied are looking the best. The Command has given those fields a chance to come up and get going while controlling the grass and giving us time to make the next herbicide application. This rain was good for some of those fields because they were drying up and needed a flush. We are trying to apply herbicides in between the rains on some of the other fields that didn't get Command and it has been a challenge. The earliest planted fields will be looking at going to flood next week. We got some Provisia herbicide applied on a couple of water seeded fields this morning. Some more water seeding was done this week.

Dr. Jarrod Hardke's 9th Arkansas Rice Update: <https://www.uaex.edu/farm-ranch/crops-commercial-horticulture/rice/Arkansas%20Rice%20Update%205-15-20.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>

Furrow Irrigated Rice Handbook: <https://www.uaex.edu/farm-ranch/crops-commercial-horticulture/rice/ArkansasFurrowIrrigatedRiceHandbook.pdf>

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

Coronavirus Food Assistance Program Payments: I have had several calls on the distribution of funds from the CARES act to livestock producers. Some of the details have been released, and The Arkansas Cattleman's Association placed this on their Facebook page. I think it explains it well. I added our local information to it.

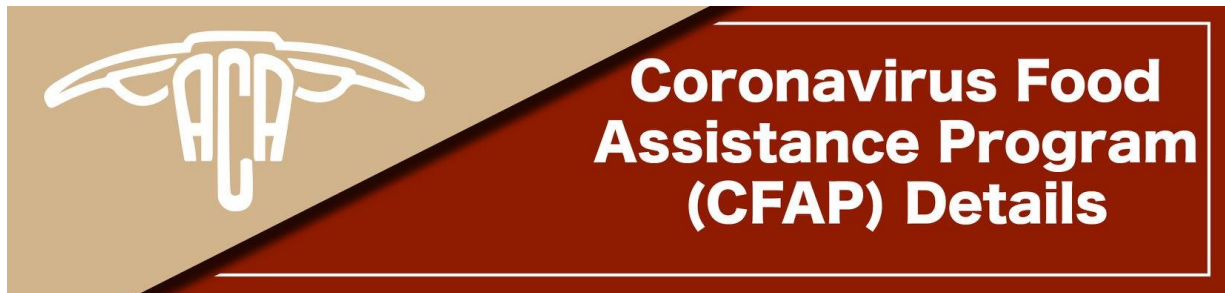
On May 19 U.S. Agriculture Secretary Perdue announced the final details and application date for the Coronavirus Food Assistance Program (CFAP). This program contains funds from the CARES act and is designed to help farmers and ranchers impacted by the coronavirus pandemic.

The application will open on Tuesday, May 26 through the local FSA (Farm Service Agency) office in Morrilton. The office will only be open via phone appointments (501-354-2000), so be sure to call them. You can start calling Tuesday.

The below graphic outlines the CFAP payment equation for cattle.

For more information visit this website:

<https://www.farmers.gov/cfap/livestock>



A single payment for cattle will be added by calculating:

Number of cattle **sold** between January 15 and April 15, 2020 multiplied by the **Cares Act Part 1 Payment Rate** below.
+ (plus)

The highest **inventory** number of cattle between April 16 and May 14, 2020 multiplied by the **CCC Part 2 Payment Rate** below.

Eligible Cattle	Unit of Measure	Cares Act Part 1 Payment Rate	CCC Part 2 Payment Rate
Feeder Cattle less than 600 pounds	Head	\$102.00	\$33.00
Feeder Cattle 600 pounds or more	Head	\$139.00	\$33.00
Slaughter Cattle Fed	Head	\$214.00	\$33.00
Slaughter Cattle Mature	Head	\$92.00	\$33.00
All other Cattle	Head	\$102.00	\$33.00

***Producers will receive 80% of calculated payment**

Brucellosis: Just a reminder that we will not have a spring schedule this year and if you need your heifers vaccinated please call Ebert and he will come to your farm and vaccinated them for you.

If you have heifers that need brucellosis vaccinations call **Ebert McClure at 501-351-1000.**

Soils Lab and Soil Samples

The soils lab in Marianna will be closed until May 29. We will not be able to get soil samples processed during this time. We ask that anyone that has a soil sample please hold on to them until June 1. If you brought in a recent soil sample, please realize that it will be into June before we will get them back. We are sorry for any inconvenience this may cause.

2020 Census

The Faulkner County 4-H'ers have started a campaign to get as many people as possible in Faulkner County counted. The 2020 Census is very important to our county. The census will have a lasting economic impact on Faulkner County and we need everyone counted. If you haven't done your census yet go to <https://2020census.gov/> and fill it out. It only takes about 10 minutes to get counted.

Follow our 4-H'ers of Facebook at <https://www.facebook.com/Faulknercounty4H> for more information.

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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