

# Faulkner County Agriculture Update

January 10, 2020

## **General Conditions**

Happy new year everyone and welcome to the first Weekly Update of 2020. The old year is gone and I am looking forward to a new year and new opportunities. The beginning of the year is always educational meeting season. We have several opportunities for producers this year in livestock, forages, row crops and pesticide applicator training. The upcoming events section is located at the end of every weekly update. I hope you take advantage of these opportunities.

Today we have a chance of severe weather. As we move on into the spring, severe weather becomes more of a threat. Be prepared and learn your tornado safety rules. Below is a link to our Tornado Safety factsheet. It has some interesting data about tornados in Arkansas along with great safety recommendations.

**Tornado Safety** -- <https://www.uaex.edu/publications/pdf/FSA-1024.pdf>

## **Row Crop**

**Wheat:** Wheat around the county is looking pretty good. The warm temperatures we experienced in December really gave the wheat and winter weeds a chance to really grow. That was exactly what our late planted wheat needed. I was really worried about stands on late planted wheat, but I think we are going to be good.

**Soybeans:** I am attaching the results from our Soybean Variety Trials at the end of this update. We had a Liberty Link trial and a conventional trial. I feel like we are moving from Liberty Link to more Enlist beans, and if you look at the information from the Liberty Link trial, you will see the couple of Enlist beans that were in the trial did very well. If anyone needs help selecting varieties, just give me a call. I'll be glad to help.

**Paraquat:** I want to make everyone aware of a new EPA federal training requirement for paraquat (Gramoxone, etc). The training must be taken on EPA's website. The link is on the federal label and I have provided it below. Anyone wanting to mix, load, apply or handle paraquat in 2020 must take the EPA mandated training.

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

## **Beef & Forage**

**Faulkner County Livestock and Forage Production Meeting:** I am putting together a Livestock and Forage Production meeting for Faulkner County. I hope to have the agenda finished next week, but the meeting will be **February 13, 2020 at Friendship Baptist Church on Rocky Point Road just south of the 8 Mile Store.** The meeting will start around 5:30 with a meal and go to about 8:30. Please add this to your calendars.

**Winter Annuals:** This warm weather has brought out two common questions about winter annuals.

The first question is, what winter annual can I plant now to get some grazing? I don't know if I would plant much of anything. Some ryegrass or spring oats planted in February or March would give you the best option for grazing or balage, but you will be 4 to 6 weeks later than if you had planted in the fall. So with that said, if you plant in February you are looking at April and May before you could really utilize it. We should have warm season pastures greening up by then, so it doesn't really help you much.

The second question is can I go ahead and fertilize my winter annuals? It is too early for me to think about fertilizing anything. My target date for fertilizing winter annuals is February 14. Once I reach that date, I start looking at the weather and stage of the crop to decide if I should fertilize or not. When we do get to that point, I would use about 100 pounds of Urea to fertilize with.

Arkansas Department of Agriculture Market Report Link:

<https://www.agriculture.arkansas.gov/arkansas-market-reports>

## **Upcoming Events**

**Pesticide Applicator Training:** Cost is \$20 for the training.

Tuesday, February 25, 2020

6:00 p.m. at Workforce Training Center (Timberwolf Drive UACCM Campus, Morrilton, AR)

Thursday, March 5, 2020

6:00 p.m. at First Electric Building (801 S Fourche AVE, Perryville, AR)

Thursday, April 2, 2020

6:00 p.m. at Faulkner County Extension Office (844 Faulkner St, Conway)

Tuesday, May 19, 2020

6:00 p.m. at Workforce Training Center (Timberwolf Drive UACCM Campus, Morrilton, AR)

**River Valley Rice Production Meeting:** January 28, 2020 at Yesterday's Restaurant in Morrilton starting at 10:30.

**Faulkner County Livestock and Forage Production Meeting:** February 13, 2020 at Friendship Baptist Church just south of 8 Mile Store starting at 5:30.

**River Valley Beef Cattle Conference:** February 18, 2020 at I-40 Livestock Auction in Ozark starting at 8:00. Registration is \$20.

**River Valley Row Crop Production Meeting:** February 21, 2020 at Conway County Fairgrounds in Morrilton. Time to be announced.

**Natural State Preconditioning Calf Program Meeting:** February 25, 2020 at Pruitt's Mid-state Stockyards starting at 5:30.



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# COUNTY VARIETY TRIAL

(Faulkner County)

<b>Crop:</b>	Liberty Link Soybeans	<b>Producer:</b>	Schaefers Brothers
<b>Location:</b>	Lollie	<b>GPS:</b>	34.9898 -92.5762
<b>Soil Type:</b>	Gallion Silt Loam	<b>Row Width:</b>	30 in
<b>Previous Crop:</b>	Wheat	<b>Planting Rate:</b>	144,000 seeds per acre
<b>Planting Date:</b>	June 14, 2019	<b>Harvest Date:</b>	October 14, 2019

<b>Fertilizer (N-P-K-S-Zn)</b>	<b>Irrigation</b>
No Fertilizer	No Irrigation

Variety	Adjusted Yield (Bushels/Acre) <sup>1</sup>	% Moisture at Harvest	Plant Stand <sup>2</sup>	Lodging Score <sup>3</sup>	Test Weight
Go Soy 481E19	66.92	17.5	118,000	1	52.7
Terral 49L88	64.92	12.6	107,000	1	55.6
Local 49W5LL	63.72	13.6	107,000	1	55.6
Delta Grow 48E28	62.29	13.5	94,000	1	55.5
Delta Grow 4967LL	61.68	12.6	82,000	1	54.1
Terral 46L99	60.66	11.8	95,000	1	57.4
Local 47W3LL	60.47	12.3	112,000	1	56.8
Credenz 4918LL	56.98	13.0	61,000	1	55.9
Go Soy 4912LL	56.22	15.1	79,000	1	53.8
Croplan LC4917	55.04	11.8	93,000	1	56.2
Delta Grow 4977LL	54.26	12.0	110,000	1	56.4
Croplan 4997S	54.04	14.8	105,000	1	51.8
Credenz 4539GTLL	53.35	11.7	100,000	1	56.1
Go Soy 44GL18	51.67	12.2	119,000	1	54.3
Progeny 4682E3	50.86	15.7	87,000	1	51.5

<sup>1</sup> Yield adjusted to 13% moisture	<sup>2</sup> Plant Stand – Plants per acre	<sup>3</sup> 1 is no lodging, 10 is completely lodged
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**COUNTY VARIETY TRIAL**  
(Faulkner County)

<b>Crop:</b>	Soybeans	<b>Producer:</b>	Schaefers Brothers
<b>Location:</b>	Cadron	<b>GPS:</b>	35.147 -92.495
<b>Soil Type:</b>	Perry Clay	<b>Row Width:</b>	30 inches
<b>Previous Crop:</b>	Soybeans	<b>Planting Rate:</b>	144,000 seeds per acre
<b>Planting Date:</b>	June 22, 2019	<b>Harvest Date:</b>	October 24, 2019

<b>Fertilizer (N-P-K-S-Zn)</b> No Fertilizer	<b>Irrigation</b> No Irrigation
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Variety	Adjusted Yield (Bushels/Acre) <sup>1</sup>	% Moisture at Harvest	Plant Stand <sup>2</sup>	Lodging Score <sup>3</sup>	Test Weight
Virtue V4720S	45.21	12.3	127,000	1	56.0
Virtue V4520S	42.34	12.4	138,000	1	55.7
Virtue VS4920S	42.00	12.0	132,000	1	54.6
GoSoy Leland	38.32	11.7	101,000	1	58.4
GoSoy 48C17S	37.52	12.6	137,000	1	56.8
GoSoy Ireane	36.54	12.3	97,000	1	53.5
UA 5014C	27.62	12.6	70,000	1	56.6
Osage	26.72	12.6	94,000	1	56.3
Drewsoy	---*	12.7	80,000	1	56.2

<sup>1</sup> Yield adjusted to 13% moisture	<sup>2</sup> Plant Stand – Plants per acre	<sup>3</sup> 1 is no lodging, 10 is completely lodged
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<b>*Note:</b>	Drewsoy was planted too close to the edge of the field which effected yield and it was not recorded.
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# Natural State Preconditioning Calf Program



[uaex.edu/GoGreen](http://uaex.edu/GoGreen)

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**\* Clinton Stockyards  
December 10, 2019**

**\* Pruitt's Mid-state  
Stockyards Damascus  
February 25, 2020**

Meal, 5:30

Program, 6:30

Welcome – Danny Griffin and Livestock Market  
Owner

Procedures and Protocols- Mike McClintock  
–Boone County Extension Agent

Proper & Effective Vaccination Practices –  
Dr. Alvin Williams DVM

Preconditioning Value and the GoGreen  
Program- *Dr Shane Gadberry, U of A  
Cooperative Extension Service*

***For more information call:***

**Conway Co Extension – 977-2146**

**Faulkner Co Extension – 329-8344**

**Perry Co Extension – 889-2661**

**Cleburne Co. Extension – (501)362-2524**

**Stone Co. Extension – (870)269-3336**

**Searcy Co. Extension – (870)448-3981**

**Van Buren Co. Extension – (501)745-7117**