

General Conditions

It looks like rain has set in for a few days. Soybean harvest was in full swing and I have seen a few fields of hay that had just been cut, so this will slow all that up for a few days. Several producers got winter annuals planted and this rain will be perfect on getting those up.

Row Crop

Soybeans: We harvested the group IV Conventional Soybean Variety Demonstration on Thursday. This field was planted on June 22 on a clay soil. We got several perfect rains so we never had to irrigate. I would say all in all I was proud of the yields we got considering the late planting. I have attached the results from that trial and the Liberty Link Trial in this update.

Wheat: The first wheat that was planted has come up. I looked at some this week that had a couple of leafs on it and came up to a really good stand. This rain is going to halt planting for a little while, but maybe we can get back to it middle of next week.

Beef & Forage

Beef and Forages Meeting: I have plans for a beef and forage production meeting sometime in January or February. In order to pick a good time during the week to have it, I put together a quick poll for everyone. This poll gives you options on times during the week that would be best suited for you to attend a meeting. You can vote for as many of the times you want. I will keep this poll open until November 12.

Link to the poll: <https://doodle.com/poll/pka4cs3sk474kw6m>

Cool Season Annual Forages: I have had some calls about how late can you plant certain winter annuals. I have attached a chart from our publication General Traits of Forage Grasses Grown in Arkansas (<https://www.uaex.edu/publications/pdf/FSA-2139.pdf>). If you look, most of the annual grasses should be planted in September and October. If you go into the first week or so of November I think you would still be fine, but your risk of not getting a stand really goes up, so use higher seeding rates.

Table 5. Cool-Season Annual Grasses Described

Forage Species Trait	Matua Rescuegrass (also called Prairie Grass)	Annual Ryegrass	Wheat	Winter Oats	Spring Oats	Rye	Triticale
Preferred date of planting	9	9-10	9-10	9-10	2-3	9-10	9-10
Alternate date of planting	3	2-3	2-3	2-3	8-9		
Seeding rate (lb/A)	20-30	15-20 ^{ac}	90-120	90-120	90-120	90-120	90-120
Germination time (days)	35	14	7	10	7	7	7
Seed per lb (1000)	50-70	227	12-20	13	13	18	15
Lifespan:	A	A	A	A	A	A	A
Bunch (B) or sod forming (S)	B	B	B	B	B	B	B
Spread by:	S	S	S	S	S	S	S
Height at maturity (feet)	2-4	2-3	2-4	2-4	2-4	2-4	2-4
Estimated yield potential (T/A)	4	4.5	3.4	3.6	2.5	4	3.4
Tolerates close grazing often	no	yes	no	no	no	no	no
Major use: H=hay P=pasture S=silage	P-H	P-H	P-H-S	P-H-S	P-H-S	P-H-S	H-S
Survives low soil fertility	no	yes	no	no	no	no	no
Survives poor soil drainage	yes	yes	no	no	no	yes	yes
Degree of drought tolerance: P=poor G=good E=excellent	P	P	P	P	P	P	P
Production season (Fall)	10-12	11-12	11-12	11-12		11-12	11-12
Production season (Spring)	3-6	2-5	2-4	2-4	3-5	2-3	2-4
Most likely portion of Arkansas where best adapted: N=northern S=southern A=entire state W=western	A	A	A	A	N 1/2	A	A

^adrilled ^bbroadcast ^csod-seeded

Arkansas Department of Agriculture Market Report Link:

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

Upcoming Events

Beef Quality Assurance (BQA) Training: December 3, 2019 at the Faulkner County Extension Office starting at 5:30 pm. Please contact Mindy Beard at rbeard@uaex.edu or call 501-329-8344 to sign up. Deadline to signup is November 25.

AFGC Fall Forage Conference and Tour: November 1, 2019 at Crossroads Cowboy Church in El Paso, AR. \$45/person, \$60/couple, \$10/student. Call Linda McCargo at 501-671-2171 to pre-register for lunch.

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

Thursday, November 14, 2019

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

Thursday, December 12, 2019

1:00 p.m. at Greenbrier City Events Center (5 Lois Lane, Greenbrier)

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)

Signing up for Text Alerts

If you would like to sign up for ag text alerts from the Extension Office go to www.uaex.edu/faulkner and click the sign up for text link or text the message **uaex FaulkCrop** or **uaex FaulkBeef** to **313131**



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COUNTY VARIETY TRIAL

(Faulkner County)

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

Fertilizer (N-P-K-S-Zn)	Irrigation
No Fertilizer	No Irrigation

Variety	Adjusted Yield (Bushels/Acre) ¹	% Moisture at Harvest	Plant Stand ²	Lodging Score ³	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

¹ Yield adjusted to 13% moisture	² Plant Stand – Plants per acre	³ 1 is no lodging, 10 is completely lodged
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*Note:	
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COUNTY VARIETY TRIAL

(Faulkner County)

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

Fertilizer (N-P-K-S-Zn)	Irrigation
No Fertilizer	No Irrigation

Variety	Adjusted Yield (Bushels/Acre) ¹	% Moisture at Harvest	Plant Stand ²	Lodging Score ³	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

¹ Yield adjusted to 13% moisture	² Plant Stand – Plants per acre	³ 1 is no lodging, 10 is completely lodged
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*Note:	Drewsoy was planted too close to the edge of the field which effected yield and it was not recorded.
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