Things to consider when supplementing By Ross Mosteller, plemented protein and/ that generally, a typical visual body-condition scor-

Meadowlark District Extension agent. livestock and natural resources

Opening the gate from the dry, brown, crunchy grass pasture out to a freshly harvested corn field last weekend has me considering my approach to cow supplementation this fall. I'll often cuss the smooth brome and fescue makeup of this particular pasture, but typically, there is some lush green fall growth that helps extend the grazing season. While this is not case this fall, it does lead into discussions on what supplementation programs might look like this fall/ winter

Probably few producers enjoying paying for supor energy sources, yet understand the importance of maintaining or improving body condition scores sooner rather than later. As forage becomes dry, dormant or scarce, it becomes necessary to design an economic protein supplement program for cows utilizing lower quality forages. Feeding supplemental protein is necessarv when the existing diet does not meet the animal's nutritional requirements. This typically occurs when grass becomes dry, dormant, and protein content in the plant drops.

Feeding cattle supplemental protein can boost forage intake and assist in effective rumen digestion. Long-term research shows

crop residue field will provide forage that meets the animals needs completely for one month of grazing, and energy needs - with protein supplementation, for two months of grazing. Protein supplements also can be important with grazing of dormant winter range forage, because these forage sources are typically very low in protein. All that said, rarely is there a time where animals can graze all winter long without some plan for supplementing protein and in most cases energy as well.

Knowing when protein supplements are needed, takes a watchful, welltrained eye. For the cowcalf operation, this is most easily accomplished with ing. A body-condition score (BCS) of 4.5 to 6.5 is a good target. If BCS gets above that level you are probably over-supplementing. If BCS drops below, the cow is using reserves and not meeting her requirements, so supplementation is needed. In a stocker/feeder scenario, rate of gain is typically a good indicator of whether supplemental feed is necessary.

Ideally, animals need to have all the nutrients they require provided daily. However, that might not always be practical and research shows that alternate delivery methods can work. For example, a project at Texas A&M showed that offering a weekly protein supplement, welldosed the animals with protein, creating a stockpiling effect. Feeding three times a week was shown to be optimal, but weekly feeding is less expensive than daily feeding and decreases time and labor expense. Another benefit was alteration in the animal's behavior pattern, to graze more with infrequent supplementation versus daily, where animals stand at the gate waiting for supplement.

The convenience of selffed or self-limiting supplements has helped increased their use and popularity, but this can be at the sacrifice of individual intake. Some cows may not consume any supplement, while others may consume large amounts. Most comintake limiter in them, which helps minimize over-consumption. Making sure there are enough tanks, tubs or blocks for the number of cows will

reduce variation in intake. If you'd like to know more check out the supplement section of K-State's resource: Questions and Answers on Beef Cattle **Nutrition C733**



Toll-Free

1-800-834-1029 STARTING 10:00 A.M. ON WEIGH COWS

CATTLE AUCTION



Our CONSIGNMENTS can now be viewed after 12 Noon on Mondays by going to WWW.grassandgrain.com & logging onto the online subscription

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@1485.00

@1225.00

1325@64.00

1325@62.50

3-5 @1260.00

4-5

For our sale held on Friday, November 4th, steer and heifer calves were at mostly steady prices especially on the weaned calves and the unweaned calves with pre-weaning shots.

we had a load sold for \$188.2	of steers wei 5. A large run on s on the fleshy	rt supply, however ghing 860 lbs that of weigh cows sold cows and the thin
,	CALVES — 30	00-550 LBS.
Beloit	4 blk	375@236.00
Ottawa	26 blk	511@233.00
Manhattan	11 blk	478@222.00
Waverly	7 blk	480@218.00
Clifton	4 bll.	467@242.00

Beloit	4 blk	375@236.00
Ottawa	26 blk 511@233.0	
Manhattan	11 blk	478@222.00
Waverly	7 blk	480@218.00
Clifton	4 blk	467@212.00
Frankfort	16 blk	532@207.50
Oakland, NE	8 blk	500@188.00
Wamego	6 Cross	510@187.00
Maple Hill	8 bwf	528@186.00
Maple Hill	4 Herf	483@175.00
Oakland, NE	6 blk	513@164.00
Atchinson	4 blk	307@146.00
Oakland, NE	5 blk	537@145.00
STEE	RS — 550-87	75 I RS

STEERS — 550-875 LBS.			
Manhattan	5 bwf	608@209.50	
Ottawa	24 blk	617@207.00	
St. George	5 blk	570@198.50	
Clifton	7 blk	627@190.50	
Manhattan	63 blk	860@188.25	
Wamego	5 Cross	562@188.00	
Spring Hill	4 blk	598@186.00	
Maple Hill	20 bwf	615@185.00	
Wamego	12 blk	599@185.00	
Frankfort	13 blk	616@185.00	
Manhattan	36 blk	814@182.50	
St. George	8 blk	670@178.50	
Easton	4 blk	635@172.00	
Wamego	21 blk	710@167.50	
Oakland, NE	4 blk	657@167.00	
Council Grove	6 Cross	768@154.00	

HEIFER	CALVES — 25	0-525 LBS.
Waverly	10 blk	462@179.50
Manhattan	8 blk	518@177.00
Beloit	7 blk	396@174.00
Maple Hill	6 blk 510@173.0	
Ulysses	4 Cross 353@160	
Atchinson	9 blk	483@117.00
Onaga	13 blk	392@112.00
Atchinson	7 blk	255@106.00
HEIFERS — 550-800 LBS.		

Onaga	5 blk	742@173.00
Leonardville	5 blk	743@172.00
Havensville	4 blk	578@169.00
Abilene	5 blk	711@169.00
Council Grove	6 Cross	651@168.00
Junction City	4 blk	681@168.00

Leonardville	17 bwf	664@167.50		
Maple Hill	22 bwf	574@166.50		
Hollenberg	4 blk	573@166.50		
Easton	6 blk	748@164.00		
Wamego	6 blk	553@159.00		
Alma	8 blk	798@149.00		
Junction City	7 blk	633@140.00		
	COW/CALF PAIR	RS		

	AGE
7 hl	k /

Alma	7 blk	7	@1450.00
Alma	5 blk	7-8	@1435.00
Ulysses	5 blk	4	@1400.00
Ulysses	5 blk Ang	6	@1375.00
Alma	2 Cross	8	@1335.00
	COWS AG	E BRI	ED

llysses	4 Cross	4-5	4-5	@1150.00
eonardville	1 blk	5	5	@925.00
COWS & H			-	

1 bwf

7 blk

Ulysses

Ulysses

Ulysses

)	Olsburg	1 Cross	930@132.00
)	Leonardville	1 blk	1040@129.00
)	Onaga	5 bwf	768@116.00
)	Greenleaf	1 blk	1080@115.00
5	Alta Vista	1 Cross	1010@102.00
)	Wamego	1 blk	1655@85.50
)	Ulysses	3 blk	1025@85.00
)	Waverly	1 blk	1725@84.50
)	Centralia	1 blk	1725@83.00
)	Centralia	1 blk	1580@82.50
)	Leavenworth	2 blk	980@81.00
)	Waterville	1 blk	1340@80.00
)	Wamego	1 blk	1470@79.00
)	Ulysses	1 blk	985@79.00
)	Greenleaf	1 blk	1455@77.00
)	Alma	1 blk	1635@75.50
	Leonardville	1 blk	1745@75.00
	Alma	2 blk	1470@74.00
)	Westmoreland	1 blk	1365@71.00
)	Wamego	1 blk	1230@69.00
)	Quenemo	1 blk	1285@67.00
)	Leonardville	1 blk	1365@65.00

1 blk

)naga	13 blk	392@112.00	Seneca	1 blk	1305@60.50
tchinson	7 blk	255@106.00	Seneca	1 blk	1225@57.00
			Waterville	1 blk	1255@56.00
HEIFEI	RS — 550-8	00 LBS.	Seneca	1 blk	1150@55.00
)naga	5 blk	742@173.00	Seneca	1 blk	1260@54.00
eonardville	5 blk	743@172.00	St. George	1 blk	1265@51.50
lavensville	4 blk	578@169.00	Waterville	1 blk	1065@51.00
bilene	5 blk	711@169.00	Seneca	4 blk	1127@50.00
ouncil Grove	6 Cross	651@168.00	Manhattan	1 blk	1145@48.00
0.0	4 1-11-	004@400.00			

Wamego

Seneca

EARLY CONSIGNMENTS FOR NOV. 11 6 blk blk Baldy bulls & hfrs, weaned 30+ days, 450-550#

- 20 blk strs & hfrs, Spring & Fall shots, weaned 30 days, 500-650#
- 33 blk strs & hfrs, weaned April, 2 rds shots, 450-550#
- 26 blk strs & hfrs, weaned 50 days, 2 rd shots, 400-600#
- 160 choice reputation SimAngus strs & replacement quality hfrs, 500-675# 12 Angus strs & hfrs, spring shots, 500-600#
- 50 Reputation Red Angus strs, 2 copmlete rd shots, weaned July, no implants. 550-650#

EARLY CONSIGNMENTS FOR NOV. 18 70 blk strs & hfrs, 2 rds shots, weaned 30+ days, 550-650#

- 23 choice F-1 bwf strs & hfrs, weaned 30 days, 2 complete rds shots, wormed, 500-600# 15 blk bwf strs & hfrs, weaned 45 days, 2 rds shots, 500-700#
- 46 Angus strs & hfrs, weaned 60+ days, 3 rds shots, 500-600#

NO SALE FRIDAY, NOVEMBER 25TH (THANKSGIVING HOLIDAY)

EARLY CONSIGNMENTS FOR DEC. 2

70 choice reputation Angus strs & replacement quality hfrs, weaned 60 days, 2 complete rd

BULLS - 1,000-2,575 LBS. Frankfort 1935@95.00 1010@104.00 Ulysses Hoyt 1 blk 1980@94.00 2555@103.50 Alta Vista 1695@93.50 Onaga 1 Herf 1 Herf Riley 1 Herf 2000@100.50 St. George 1 Herf 2195@89.50 Randolph 1 blk 1915@100.50 Manhattan 1 blk 1360@84.50 Hollenberg 1965@100.00 Manhattan 1 blk 1545@83.00 Manhattan 1 blk 2015@99.50 Manhattan 1 Cross 1090@76.00 Alma 1965@98.50 Ulysses 1300@74.00 St. George



SPECIAL STOCK COW ND BRED HEIFER SA



WED., NOV. 16 • STARTING 11:00 AM

1ST CALF HEIFER PAIRS

- 8 blk 1st calf heifers with Angus sired calves by side, cows & calves all worked.
- 2 Red Angus 1st calf hfrs with Red Angus calves by side. 10 blk Angus 1st calf hfrs w, 30 day Angus calves by side.
- 33 fancy blk 1st calf hfrs with 40-60 day Judd Ranch Balancer sired calves by side. Calves have had Pyramid 5 plus Presponse & Blackleg. Hfrs have had Cattlemaster Gold & poured.
- 10 gentle blk 1st calf OCV hfr pairs with Lyons angus sired calves by side. Mothers given 2 rounds of virashield 6 + VL5, 1 round scourguard. Calves given 1 round of blackleg, inforce 3, scourguard, Bull calves banded.
- 5 gentle Red Angus 1st calf OCV hfr pairs with Mushrush Red Angus sired calves by side. Mothers given 2 rounds of virashield 6 + VL5, 1 round scourguard. Calves given 1 round of blackleg, inforce 3, scourguard, Bull calves banded.
- 10 choice Char Ang cross 1st calf OCV hfrs w/ Aug. SimAng sired calves by side. Exposed back Red Ang & Char bulls.
- 5 choice Red Angus 1st calf OCV hfrs w/ Aug. blk Ang sired calves by side. Exposed back Red Ang & Char bulls.

BRED 1ST CALF HEIFERS

- 30 big blk, bwf homeraised 1st calf hfrs bred to Grays Angus Ranch proven calving ease Angus bull due to start calving Dec 15.
- 4 Herf 1st calf hfrs bred Herf bull for Feb.-March calving.
- 64 choice blk Northern origin 1st calf OCV hfrs, AI bred to Fireball, top 2% calving ease, .95 accuracy, & Patriarch, top 3% calving ease .94 accuracy, cleaned up LBW blk Angus bulls 50 days for Feb. 25 to April 15 calving. Pelvic measured, trac scored. Spring shots: Vision 7 Black leg, Vibrio Lepto & Safeguard wormer, at preg check hfrs were wormed with Safeguard & Guardian
- 50 big fancy Angus 1st calf OCV hfrs bred to LBW Molitor Angus bulls, due to calve Jan. 17 for a 46 day calving period. Shots include 1st round ScourGuard, Express 5 VL5, 7 Way Blackleg,
- 21 choice gentle blk South Dakota origin 1st calf bred OCV hfrs, bred to Lyons Son of Confidence, proven calving ease Angus bull for Feb. 15 calving. Hfrs have had 1 round Scourguard. **COW/CALF PAIRS**
- 4 Red Cows, 4 to 6 yrs with, 3, Red &, 1, Char calves by side
- 20 home raised Angus & SimAngus cows, 7 yrs to older with Angus & SimAngus sired Sept & Oct calves by side
- 8 blk & Herf Cows, 6 yrs, with 45-90 day blk baldy calves by side.
- 2 Herf, 1, & bwf, 1, cows, 7 yrs w, Red calves by side.
- 35 blk bwf cows, 3-5 yrs, with blk, bwf, & RWF 45 day old calves by side.
- 20 blk cows, 3-6 yrs, with 3 week to 2 month calves by side.
- 2 blk bwf cows 3 & 7 yrs with summer calves by side. 20 blk & Red Angus cows, 5-7 yrs, with blk & Red 30-45 day old calves by side.
- 9 blk & bwf cows, 4-6 yrs w, 30 day blk bwf calves by side.
- 1 Herf cows, 6 yrs w, Herf Fall calf by side.
- 80 blk & Red cows, 4-6 yrs, with Red & blk calves by side. Cows & calves all worked. 30 big frame blk & Red older cows with big calves by side. Cows & calves all worked.
- 37 choice gentle Angus Fall calving cows, 3-6 yrs with Char sired August 15 to Oct. 15 calves by side. Calves have had: Inforce 3, Ultra Vac 7 One Shot, castrated, no implants.
- 19 Angus cows, 4 yrs with Angus Oct. calves by side. Calves vaccinated BoviShield 5.
 - **BRED COWS**
- 80 choice blk, bwf & Red Angus cows, 3 to 5 yrs, blk Angus & blk Simmental bulls turned in May 1 for Feb-March calves. 15 home raised SimAngus & Angus cows, SS to BB, bred Registered Angus bulls for March &
- April calves COMPLETE DISPERSAL CONSISTING OF: 118 home raised blk Ang, Red Ang, few bwf Spring calv-
- ing OCV cows, 4 yrs to older, blk Ang & Red Ang bulls turned in June 1 for March-April calving.
- 80 blk blk Baldy cows, 3-6 yrs, bred Herf or Angus for Feb-March calves. 10 Red Angus cows, 3-6 yrs, bred Herf or Angus for Feb-March calves.
- 40 choice Red Angus Schular genetics cows, 5-6 yrs, bred to Mushrush Red Angus bulls, due
- to calve Jan.-Feb. All shots. 6 blk cows, 7 yrs, bred to Mushrush Red Angus bulls, for Jan.-Feb. calving. All shots.
- 2 Herf cows, 5-8, bred Herf for Feb.-March calving. COMPLETE DISPERSAL CONSISTING OF: 40 Angus cows, 4 yrs to SS, bred blk Balancer bulls for
- Jan.-March calving 25 homeraised SimAng X cows, 8+ yrs, bred for March & April calves. Mertz & Irvine breeding. **REPLACEMENT HEIFERS**
- 3 blk replacement hfrs, 750-800#

BULLS

- 1 registered LBW high calving ease blk Herf bull, 18 mo.
- 3 stout Angus bulls, 18 mo, sired by Connealy Gary, Vision Unanimous & 1 LBW Horned Herf. Trich & Semen tested and ready for turnout.
- 1 Polled Herf bull, 20 mo., Trich & Semen tested.

Upcoming Special Stock Cow & Bred Heifer Sale Dates • Wednesdays starting at 11:00 AM **2022:** November 16; December 14

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RRYCE HECK

SAM GRIFFIN **BURNS** 620-726-5877 Cell: 620-382-7502 Grass & Grain, November 8, 2022

Kansas Hay Market Report

Compared to the last report, prices, once again were mostly steady and demand remained strong while stores continue to dwindle. Some folks are still swathing their last cutting of alfalfa which seems to be taking twice as long as yields are so light. Lots of corn and milo stalks have been baled as feed yards are trying everything to stretch that alfalfa hay. According to the U.S. Drought Monitor for October 25th, Above-normal temperatures, below-normal precipitation, and periods high winds resulted in degradations to ongoing D1 (moderate) to D4 (exceptional) drought across the Central Plains, east of the Front Range. Stock ponds for cattle remain low to non-existent and pastures are providing marginal feed, with supplemental feed required for many. Currently, abnormally dry conditions (D0) decreased to 7.5%, moderate drought (D1) increased to 13%, severe drought (D2) remained near 21%, extreme drought (D3) decreased to near 25%, and exceptional drought (D4) increased to 33%. **Southwest Kansas**

Dairy alfalfa, ground and delivered, grinding alfalfa steady, movement slow to moderate. Alfalfa: horse, supreme small squares 12.00-14.00/bale. Dairy, 1.30-1.40/ point RFV. Good, Stock or Dry Cow 290.00-300.00. Grinding alfalfa, large rounds, 285.00-300.00, large square 3x4's and 4x4's 285.00-300.00. Ground and delivered locally to feed lots and dairies 300.00- 325.00. Alfalfa/grass hay mix ground and delivered 270.00-280.00; Grass Hay: CRP, large square 3x4's 145.00-155.00. Sudan: large rounds 145.00-155.00, large square 3x4's 145.00-155.00. Teff: large rounds 195.00-205.00. The week of 10/23-10/29, 6,739.50T of

grinding alfalfa and 2,250.00T of dairy alfalfa was reported bought or sold.

South Central Kansas

Dairy alfalfa, grinding alfalfa, ground and delivered, alfalfa pellets steady, movement moderate. Alfalfa: horse, small squares 255.00-275.00. Dairy 1.30-1.40/point RFV. Good, Stock cow, 280.00-300.00. Fair/good grinding alfalfa, large rounds 250.00-265.00, 3x4 and 4x4's 280.00-290.00. Ground and delivered 280.00-300.00. Alfalfa/Soybean; ground and delivered 240.00-295.00. Alfalfa pellets: Sun cured 15 pct protein 275.00-310.00, 17 pct protein 290.00-315.00, Dehydrated 17 pct 340.00-350.00. Grass Hay: Bluestem, small squares 160.00-165.00, large rounds 100.00-115.00. Brome: small squares, 9.00/bale, 3x4's 145.00- 155.00, large rounds 135.00-140.00, mid square 3x3's 175.00-185.00. Grass Hay: CRP 10.00- 110.00. Sudan: large rounds 160.00-170.00. Soybean stalks, large rounds 145.00-155.00. Sovbean large round 150.00-200.00. Wheat straw: 115.00-125.00. The week of 10/23-10/29, 8,2470T of grinding alfalfa and 775T of dairy alfalfa was reported

Southeast Kansas

bought or sold.

Dairy alfalfa, grinding alfalfa steady, bluestem grass hay steady, movement slow. Alfalfa: horse or goat, 260.00-270.00. Dairy 1.30-1.40/point RFV. Good, stock cow 250-270.00. Fair grinding alfalfa none reported; Grass hay: Bluestem, small squares 140.00-165.00, mid square

3x3's 130.00-150.00, good 3x4 squares 145.00-160.00, large round 120.00-130.00, Brome, large rounds 140.00-150.00, 3x4 and 4x4 squares 150.00-175.00. Wheat straw, large rounds, old contracts 60.00-70.00. The week of 10/23-10/29, 1,294T of grass hay was reported bought or sold.

Northwest Kansas Dairy alfalfa steady, grinding alfalfa steady, movement slow. Alfalfa: Horse or goat, small squares 300.00-400.00 delivered, 3x4 squares 250.00-260.00. Dairy, Pre-

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mium/Supreme 1.30-1.40/point RFV. Stock cow, fair/good 240.00-280.00. Fair/good grinding alfalfa, 240.00-280.00.

North Central-Northeast Kansas

Dairy alfalfa steady, ground/delivered, and bluestem grass hay steady, grinding alfalfa mostly steady, movement slow. Alfalfa: horse, premium small squares, 11.50-12.50/bale. Dairy 1.30-1.40/point RFV. Horse hay, 3x4's 290.00-300.00; Stock Cow 3x4's 205.00-235.00. Fair/ good, grinding alfalfa, large rounds 225.00-235.00, large square 3x4's 245.00-255.00; Alfalfa ground and delivered 240.00-300.00; Alfalfa/Prairie grass mix ground and delivered 270.00-275.00. Grass hay: Bluestem, small squares 7.50-8.50/bale, large 3x4 squares 180.00-190.00, good large rounds 140.00-155.00. Brome: small squares 8.50-9.50/ bale, large rounds 155.00-165.00. Sudan: large rounds 140.00. Soybean large rounds 195.00-205.00. Wheat straw: small squares 6.00/bale, large rounds 95.00-105.00, large squares 110.00-120.00. Corn stalks: large rounds 95.00-105.00, corn stalks ground and delivered 145.00-155.00. The week of 10/23-10/29, 937T of grinding alfalfa and 261T of dairy alfalfa was reported bought or sold.

**Prices above reflect the average price. There could be prices higher and lower than those published.

***Prices are dollars per ton and FOB unless otherwise noted. Dairy alfalfa prices are for mid and large squares unless otherwise noted. Horse hay is in small squares unless otherwise noted. Prices are from the most recent sales.

*CWF Certified Weed Free

*RFV calculated using the Wis/Minn formula.

**TDN calculated using the Western formula. Quantitative factors are approximate, and many factors can affect feeding value. Values based on 100% dry matter (TDN showing both 100% & 90%). Guidelines are to be used with visual appearance and intent of sale (usage).

Source: Kansas Department of Agriculture - Manhattan, Kansas. Kim Nettleton, 785-564-6709.

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NOVEMBER AUCTIONS

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*240 Ac +/- Tillable/Pasture @ Lincoln

1100 Ac +/- McPherson & Rice Counties. Sharps Creek Tillable/Pasture

AG LAND

*60 Ac +/- Excellent Tillable on E side of Solomon. Call Derek!

'80 Ac +/- Tillable N of Windom. Call Derek!

80 Ac +/- Upland Tillable N of Windom. Call Derek!

*80 Ac +/- Pasture, 2 Ponds, New Fence @ 81/24 Junction. Call Ray!

*8 Ac +/- Lake on 33 acres +/- N of Abilene. Has small cabins. UNDER CONTRACT

*130 Ac +/- Tillable SE of Minneapolis. SOLD

*160 Ac +/- Tillable/Pasture at Junction City. Seller is Licensed Real Estate Agent.

COMMERCIAL

*Ottawa Co. Lumber, Minneapolis, KS. Great opportunity! Large business coming to town! High demand for housing! Call Ray!

HORIZON HOMES

*\$50,000 Price Drop! 2491 Fair Rd, Abilene, KS, 37 Ac +/-, on blacktop with very nice 2500 Sq Ft 4 Bed, 2 Bath Home with multiple outbuildings, fences for livestock. Call Ray or

*28 Ac +/- Build Site @ Burma Rd. & Parsons Rd. Rural Water Available. Can be split. Call Ray!

*34 Ac +/- Build Site w/ Large Pond N. of Hedville. Call Derek!

*40 Ac +/- Great Development/Building Site @ Junction City. Call Ray! *160 Ac +/- Development site. Junction City. Call Ray!

*25+ Building Lots @ Sundowner Meadows. SOLD

*27 Ac+/- Phenomenal Build Site on K-4 HWY on Smoky Hill River, UNDER CONTRACT

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KDA offers marketing training academy

of Agriculture and From the Land of Kansas state trademark program will host a marketing training academy in 2023 for Kan-

The Kansas Department sas specialty crop growers. This program — Marketing Mastery Academy for Specialty Crop Growers — is designed to bring marketing skills and strategies to

specialty crop growers to expand the sale of specialty crop products in Kansas.

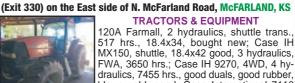
"Our growers do a very proficient job of raising specialty crops across the state. However, one of the concerns we hear often is the lack of training and support in the marketing of their products," said Russell Plaschka, KDA agriculture marketing director. "This training opportunity will address the challenges those farmers face and help them develop and implement a marketing plan."

The marketing training academy will be hosted online for up to 40 specialty crop grower applicants geographically distributed throughout Kansas and will consist of seven training sessions on a variety of marketing topics. The sessions will take place in January, February, and March of 2023 and will be primarily virtual.

Register at ksspecialtycropsmarketingacademy. com/register. For more information, contact Sammy Gleason, KDA's From the Land of Kansas marketing manager, at 785-564-6759 or FromtheLandofKansas@ ks.gov. This program is made possible by a U.S. Department of Agriculture Specialty Crop Block Grant. The SCBG makes funds available to state departments of agriculture solely to enhance the competitiveness of specialty crops. According to USDA, specialty crops are defined as "fruits, vegetables, tree nuts, dried fruits, horticulture and nursery crops, in-

cluding floriculture." This grant helps fulfill KDA's mission to provide an environment that enhances and encourages economic growth of the agriculture industry and the Kansas economy.

FARM ESTATE SATURDAY, NOVEMBER 12, 2022 — 10:00 AM Auction Site: Held 1/8 mile North of the I-70 & N. McFarland



draulics, 7455 hrs., good duals, good rubber, blows cold, good; Case International 7110 FWA, powershift, 2 hydraulics, Cummins w/9329 hrs., with GB 876 loader, QT; Crustbuster 30' no-till drill model 40x30, 7.5" spacing, like new; 2008 Schaben 6500 sprayer, 60' booms, 1,000 gal. Raven rate controller, good; IH 2166 axial flow combine, Ag Leader yield monitor; 963 6-row IH corn head, good; IH 20' flex head, good; Case IH automatic 8466 big round baler, 5'x6', very good; IH 8200 semi tractor, 686,000 miles, good rubber, Cummins; John Deere 650 grain cart, real good; IH 1250 12-row planter, chain driven, no-till w/monitor; 950 IH planter, no pump, 6-row; Patriot 220 seed tender, like new; Winco PTO generator; IH 34' Turbo Till, very good; IH 340, 20' did by the planter, and the second of the second the second of the second the second of the second 30' disc, very good; Massimo 1542 side by side, very good; 1973 Chevy C60 straight truck w/16' bed & hoist w/roll over tarp; Arctic Cat 4x4 4-wheeler; 3-wheeled weed wiper, self-propelled; IH 6500 conser-till; 7-shank V ripper w/caddy; 500 gal. propane tank; JD 3 pt. chisel; 21' anhydrous applicator, good; 100-gal. portable fuel tank w/elec. pump; 1,000 fuel tank; Hesston high capacity hay rake; 2005 Jet 34' grain trailer; IH 700 6-bottom plow; Rhino TW84 7' rotary mower; Big Ox 9' 3 pt. blade; Bush Hog 7' 3 pt. box blade; GB bale fork; drive-way worker; post hole digger, 3 pt.; 8"x72' auger. PICKUP TRUCKS, TRAILERS & LIVESTOCK

2017 Dodge Ram 1500, Hemi, black, 50,559 miles, LIKE NEW; 16' bumper trailer, no floor; 3 pt. bale carrier; Titan 24' stock trailer, good; Load Trail 24' Gooseneck flatbed trailer, 3 ramps; 2006 GMC 3500 Duramax dually, auto, 240,000 miles; JD silage cutter, 3-row head, 3960 model; pickup flatbed; metal feed bunks; 15 big bales hay; 5x8 lawn mower trailer; B&B bumper pull header trailer; farrowing crates; 492 9' haybine swather; **Kelly Ryan feeder wagon, very good**; cattle self-feeders; silage dump wagon, needs little repair, 12' easy flow; Ram 250 4x4 diesel, 5 spd., 242,000 miles, looks rough, runs good; continuous fence panels; cattle portable panels; lots of iron. MISCELLANEOUS: Winco PTO generator; 18.4x34 duals, 10 hole hub mount; 3788 2 plus 2 for repair or parts; 4-wheeler parts; Murray M-115-38 lawn mower; garden tiller; fuel tanks; small bulk bin. HOUSEHOLD & SHOP: Simpson power washer, 3100 psi; BBQ grill; (2) upright freezers; (2) refrigerators; tables & chairs; 48" & 28" TVs; trunk; hand tools & more

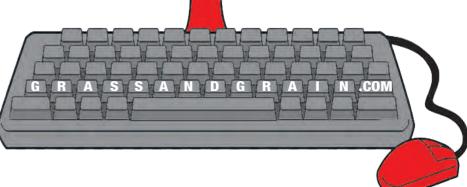
See Pictures on website: WWW.MUTTayauctionandrealty.com AUCTIONEER'S NOTES: This is a very nice well-balanced auction of some large & mid-sized, well-maintained equipment. Leroy Schweir was an excellent farmer. He took great care of his equipment with shedding and running through the shop annually. Everything was cleaned up at the end of season and then shedded. We will start with a very short run of household & tools and will be on Machinery very early in the auction. TERMS: Cash or good check with ID. Statements made day of auction take precedence over printed material. Not responsible for accidents.

SELLER: Leroy Schweir Estate



Bob Murray, Auctioneer www.murrayauctionandrealty.com





Safety on the farm: rollover protection structures save lives, says K-State official Ten percent of opera-

sity official says a program that offers rebates to farmers could help "close the gap" on more Kansans installing safety kits on tractors and other equipment and more importantly, save lives.

Tawnie Larson, state coordinator of the Rollbars, Rollover Protection Structures Rebate program, said an estimated 30,000 Kansas farms - or, nearly one-half - have at least one tractor without the available safety fea-

Rollbars, Rollover Protective Structures, often known as ROPS, are a piece of equipment that can be used to prevent serious injury or death if a tractor overturns.

According to The National Institute for Occupational Safety and Health, the tractor is the leading cause of death on the farm. Larson said the most frequent cause of tractor-related deaths are side and rear overturns.

"If an operator has a tractor that does not have a ROPS device, they can contact their implement dealer to inquire about the cost and installation of the equipment," Larson said. "Yet most producers do not seek the after-market equipment.'

Larson said ROPS kits

typically cost \$1200, but the ROPS Rebate program can provide as much as a 70% rebate to eligible farmers - meaning the actual cost is usually less than \$400.

"Awareness and education of the safety features of ROPS and now the possibility of a statewide program that offers rebates to producers may close the gap on more Kansans installing ROPS, and saving lives," Larson said.

Several states already offer a rebate program for ROPS installation, according to Larson. Kansas, Missouri, and Iowa are currently working with the National ROPS Rebate Program to seek funding to offer this nationally proven program that could make a significant difference in reducing tractor overturns. The program's goal is to have a ROPS installed on at least one tractor in each operation.

With tractor rollovers being a significant source of injuries, it just makes sense to install rollover protection on all unprotected tractors," said Yoder, research Aaron director with the Central States Center for Agricultural Safety and Health.

Larson said it is not the untrained or inexperienced that are overturning

ued part of the community away," she said. Rollovers are more likely to occur when the tractor is operating on excessive slopes, improper hitching of towed equipment, hitching tow chains or tow straps too high on the rear of the tractor, and excessive speed when

turning a tractor.

tors will overturn a tractor

in their lifetime and 80%

of rollovers happen to ex-

perienced equipment op-

erators. "These rollovers

take a toll on rural commu-

nities by often taking a val-

Older models have a high center of gravity. which makes them unstable - factors that can result in the driver being thrown from the tractor and crushed under it.

Yoder said tractor rollovers are avoidable. According to the National ROPS Rebate program,

ROPS are designed to create a protective zone around the operator when a rollover occurs. The use of ROPS and a seatbelt is estimated to be 99% effective in preventing serious injury in the event of a tractor overturn.

Safety equipment also helps to protect the business; Yoder notes that an estimated 70% of farms go out of business within five years of an overturn fatality; and the direct and indirect cost to a family and farm when a death occurs is more than \$775,000.

"This estimate only includes medical, benefits and production costs, and cannot account for the emotional loss of a family member or worker," Larson said.

More information about the Kansas ROPS Rebate program is available on-

Soybean farmers provide \$1.3 million to help expand soybean meal exports

One of the most dynamic developments within the soybean industry in recent history has been the proliferation of current and planned expansion of soybean processing throughout the United States - largely inspired by the demand for soybean oil as one of the primary feedstocks for the expanding renewable energy mar-These current and planned investments present a profound question, "With all of the future processing, how can we most effectively access markets for the increased soybean meal?" A group of soybean farmer organizations are helping provide an an-

swer to this question by as-

sisting a future investment

that will significantly en-

hance the amount of U.S.

soybean meal exported to

international customers. AG Processing, Inc. (AGP), the Omaha-based cooperative that owns and operates ten soybean processing facilities in the Midwest, announced on March 22nd a major expansion and upgrade to its export terminal at the Port of Grays Harbor in Aberdeen, Washington. AGP plans to construct additional storage at its Terminal 2 facility and develop a new ship loader at Terminal 4. These investments scheduled to be operational in 2025 - will ultimately allow the AGP terminal to increase soybean meal exports from three million to six million metric tons. In order to accommodate this growth and investment. the Port of Grays Harbor structure within the complex to efficiently handle the increased volume, as well as mitigate the surface traffic impact to the local community.

Given the profound benefit these planned investments will provide to a significant number U.S. soybean farmers, the United Soybean Board, the Iowa Sovbean Association, the Kansas Soybean Commission, the Nebraska Soybean Board, the North Dakota Sovbean Council. the South Dakota Soybean Research and Promotion Council, and the Soy Transportation Coalition have committed \$1.3 million to help offset some of the pre-engineering, design, and site development costs of the Port of Grays Harbor Terminal 4 Expansion and Redevelopment Project.

"With more future soybean processing in this country, farmers are very interested in opportunities to assist with the increased need for soybean meal export capacity," says Jonathan Miller, a soybean farmer from Island, Kentucky, and chairman of the Soy Transportation Coalition. "The more we can export a higher value product, like soybean meal, farmers will benefit. I am proud how these soybean farmer organizations are demonstrating their commitment to their fellow producers by making this

significant investment." "Over the past 20 years, AGP has been an excellent partner, and we are excited to continue to colmajor expansion," says Gary Nelson, executive director of the Port of Grays Harbor. "We are extremely pleased and grateful to receive this generous support from soybean farmers. It will clearly enhance this project as it moves forward. We look forward to the Port of Grays Harbor becoming an even more significant economic engine for not only our local and regional community, but also soybean farmers throughout the country."

"AGP's previous and future investments at the Port of Grays Harbor are motivated by the commitment to provide efficient and economical access to international markets for U.S. soybean meal," says Chris Schaffer, chief executive officer of AGP. "For many years, this export terminal has served as a vital link between AGP farmer-owned cooperative members and critical international markets. We very much appreciate the financial commitment from the soybean farmer organizations to support AGP's efforts to enhance and upgrade the port's export capabilities."

"What happens over there impacts what happens over here, and what happens over here impacts what happens over there," explains Mike Steenhoek, executive director of the Soy Transportation Coalition. "It is well-established how investments in the Pacific Northwest will result in greater farmer profitability in the Midwest. In turn, profitwill expand its rail infra- laborate with them on this able farmers in the Mid-

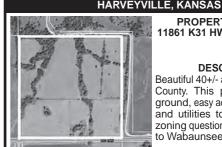
west result in increased investment in the Pacific Northwest. AGP's expansion project at the Port of Grays Harbor is arguably the most immediate opportunity for sovbean farmers to assist with the need for increased soybean meal export capacity. The Soy Transportation Coalition and other farmer organizations are pleased to partner in this important project."

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11861 K31 HWY, Harveyville, KS

DESCRIPTION

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REAL ESTATE TERMS: Property sells AS IS, WHERE IS. 10% nonrefundable down payment is required day of sale by check. Buyer must be able to close on or before December 29,

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ESTATE & PERSONAL PROPERTY AUCTION

SATURDAY, NOVEMBER 19, 2022 — 9:00 AM 4675 SW Hoch Road— TOPEKA, KANSAS



REAL ESTATE Tract 1 is a 3 bedroom. 3 bath ranch-style home on 8.9 acres

Two tracts to the south will be offered as well. Tract 2 is 4.37 acres +/- & Tract 3 is 4.47 acres

+/- with shop building and pond.





GUNS: Ruger Model 77 -25-06; Winchester Canadian Centennial .30-.30: Marlin Model 39A .22; Winchester Model 70- .243; Winchester Model 1211 Duck Unlimited Edition (still in box) -12ga; Remington Model 1100 -12ga.;Thompson Muzzleloader -.50 cal; Remington Model 700 .264 Winmag.

2018 Chevrolet Silverado pickup, tandem axle trailer, antique Chevrolet Corvair, rail style dragster, 2 Ford N tractors (1 needs a little work; other for





welding tools & supplies, 1-tor engine hoist, lots of corded and cordless power tools including drills, saws, grinders etc., large assortment of hand tools, construction materials (metal and wood), washer, dryer, dining room table, misc household and



er-Kraft 295 stick welder, lots of Darrell Simnitt - Countrywide Realty, Inc. Simnitt Real Estate & Auction, Inc., 785-231-0374

lathe, Rockwell band saw, In-

dustrial Metal Bandsaw, Crafts-

man planer, Montgomery Ward

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router/shaper, gas powered pressure washer, Homecraft table saw, Bridgeport drill press,

Millermatic 200 welder, Miller

portable welder/generator, Mill-

er Spectrum Thunder welder

with built-in compressor, Pow-

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LARGE CLARKE ESTATE AUCTION

SATURDAY, NOVEMBER 19, 2022 * 9:30 AM LOCATION: 208 E. 56th St., HUTCHINSON, KANSAS 67502

30 GUNS: US M-1917 Eddy Stone Rifle SN 814866; Winchester M-12 12 ga Pump; Savage Series A 22 cal; Marlin 22 cal Auto; Iver Johnson 410 ga Single; 3-JC Higgins 12 ga BA; Mossberg M-285 20 ga BA; Mossberg M-185D 20 ga; Marlin M 60 22cal auto; Gambles M-X 22 cal BA; Ithaca 22 cal LA Ser 257186; Ithaca M-37 12 ga Pump; Stevens M-94 20 ga Single; Springfield M-674 12 ga Pump; Ranger 410 ga BA; New Long Range Winner 12ga Single; 2-Springfield M-86 22 cal BA; Companhia Brasileria de Cartvchos M-SB 12 ga;

John M Smyth Co Chicago 12 ga Single; Wards Westernfield N0.46A 22 cal BA; Pioneer M-26 22 cal BA; 6 BB and Pellet Guns; Misc. Ammo; 3 Gun Cab-

inets. Guns sell at approx. 1 PM. **EQUIPMENT & MISC.:** Custom Log Splitter; Hyd Cylinders; Wicker Tube; Large Steel and Metal Pile; Spike Tooth Harrow; Pull Type Field Sprayer; 3 pt 1-Row Planter; 2-3 pt Chisels; 3 pt Spring Tooth; 3 pt Field Sprayer; 3 pt Lawn Rake; 3 pt Packer; 5x10 Enclosed Trailer; JD Manure Spreader; Finland Planter Boxes; Concrete Mixer; 6'x10' Flatbed Trailer w/Ramps; 6'x12' Equipment Trailer w/Ramps; Country Tuff 35 Ton Log Splitter; 2-Pickup Bed Trailers; Sheep Foots Packer; Post Hole Augers; 3 pt Disc; 3pt 2 Bt Plow; 5' Eze Flow Spreader; Tractor Weights; 3 pt 3 Shank V-Plow; 3 pt Whirlcut Mower; 3 pt Blade; Steel Trailer Frames

FARM & RANCH SUPPLIES: Avery and House Jacks; Water Pumps; Lots of Old Engines; Platform Scales; Water Hydrants; Gas Cans; Scooters; Hand Diggers; Hyd Hoses; Chisel Points and Sweeps; Oil Barrels and Pumps; Live Traps; Disc Blades; Propane Bottles and Tanks; Log Chains and Boomers; 2 Man Saws; Tractor Sprinklers; Livestock Water Tanks; Truck Tires; Electric Motors; Oil and Cleaners; Misc. Lumber and Plywood; Breaker Boxes; *plus many more items not listed.*

CRAFTSMAN TOOLS: 2-Radial Arm Saws; 2-Planers; 12" and 14" Band Saws; 20" Scroll Saw; Belt Sander; Power Washers; Drum Sander; Routers; Table saws; Shop Vac; Jointer; Drill Press; Miter Saws; Lots of Power Tools; Bench Grinder; Various Roll Away Tool Chests (loaded w/Craftsman Tools and will be sold by the drawer); Thousands of Sockets



and Wrenches.

SHOPTOOLS: Arco Wire Welder; Charger/Booster; Various Stick Welders; DeWalt Radial Arm Saw; Air Compressors; Anvils; Organizer Bins (loaded) Cutting Torches and Various Heads; Brick Carriers; 2 Wheel Dollies; Shop Vac; Generators and Power Washers; Masonry Cutoff Saw and Table; Forg-

ing Tools; Roller Stands; Foley

Grinder/Sharpener; Metal Drawer Organizers (loaded); Dozens of Tool Boxes and Chests (loaded, will be sold by the drawer); Grease and Oil Cans; Box and Can Organizers (loaded); Parts Washers; Handy Man Jack; Pipe Wrenches; Ridgid Cutters; Channe Locks; Open and Boxend Wrenches; Hundreds of Sockets; Hammers; Air Tools; Ratchet Wrenches; Crescent Wrenches; Vice Grips; Tin Snips; Welding Tables w/Vise; Come Along; Bolt Cutters; Pry Bars; Shop Lights; Pony Clamps; Hundreds of Cans w/ Screws and Nails (organized and marked); Boxes of Electrical and Plumbing Supplies (marked and organized); Shopsmith Dust Collector System; Cordless Tools; Drill Bits; Bench Grinders; Dozens of Air and Electric Power Tools; Dozens of Air Nailers and Staplers; Coil Nails and Staples; Various Routers and Sanders; Circular Saws; Air Impacts; Electric Cords; Air Hoses; Floor Jacks; Hand Saws; Hundreds of Hand Tools; Rollaway Shop Carts; Tire Changer and Tools; Hyd Press; Saw Horses; Metal Cut Off Saw;

Ladders; plus many more tools not listed.
FARM PRIMITIVES & COLLECTIBLES: Oil Cans;
Big Red Wagon; Cast Water Pumps; Lots of Wagon Wheels; Sleds; Maytag Wringer Washer; Patio Heater; Wooden Cabinets; Foot Traps; Nail Kegs; Wooden Pulleys; Old Wooden Boxes; Log and Ice Tongs Round Wood Burning Stove; Old Farm Toys; Windup Toys; Misc. Household Items; plus more. LAWN & GARDEN: JD 111 Riding Mower (as is);

Lawn Tractor Tires; Stihl Chainsaws; Craftsman Front Tine Tiller; Craftsman Wood Chipper; Toro Snow Blower; Toro Vac/Blower; Garden Cultivator; Lawn Sprayer and Spreader; Craftsman Trim Mower; Troy Bilt Lawn Vac.

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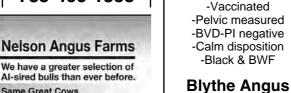


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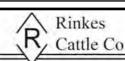
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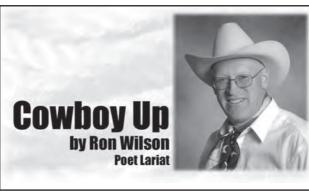
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"Makin' movies sure beats workin." I think I saw a poster one time with that quote, attributed to Willie Nelson. Surely it's true, compared to buckin' bales in the hot sun or workin' long hours in the welding shop

Since the time I saw that poster, I've been involved in some video productions, but always on the side that looks into the camera. I'm not nearly smart enough to operate a camera, much less edit and do all the other things related to video production.

At the recent Chisholm Conference,

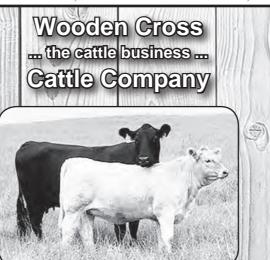
learned about a really interesting video production project. The 2022 the National Cowboy and in Oklahoma City. What a great facility and great conference!

Part of this year's

conference was held at Western Heritage Museum

conference was about a Chickasaw Indian rancher named Montford Johnson. Montford's father was

English. He came to the U.S. and married a Chickasaw woman named Rebekah. They had a daughter and then Montford was born in 1843. A few months after Montford's birth, the



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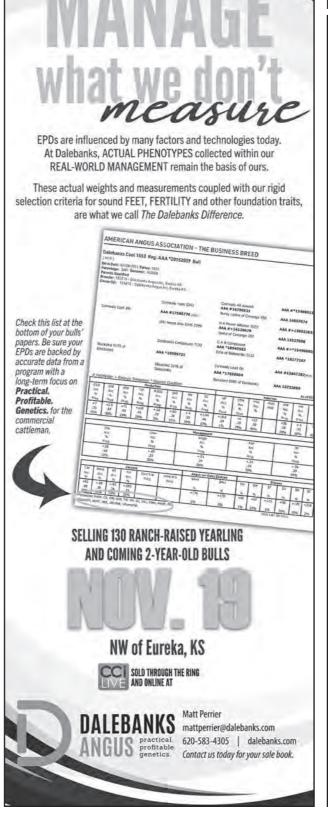
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mother caught pneumonia and died. The father was so distraught that he went back east and abandoned the children.

Fortunately, in the Chickasaw tradition, motherless children are taken in by families. The Chickasaw in-laws took in Montford and his sister. He grew up learning to care for livestock. In 1862, he married the daughter of an Army sergeant. He also befriended Jesse Chisholm, the half-Cherokee trader for whom the famous cattle trail would be named.

During the Civil War, cattle had been released to run wild in eastern Oklahoma, and cattlemen tried to gather them after the war was over. Montford noticed that the cattle wanted salt. Using salt licks, he designed pentraps in which the cattle could enter for the salt but not get out. This helped him gather lots of the cat-

Montford invited Jesse Chisholm to go on a buffalo hunting trip in western Chickasaw territory and saw the potential of the rangeland there. Chisholm, who was said to be fluent in 14 Indian languages, helped negotiate grazing leases with the local tribes. Montford built a major ranching enterprise along the Chisholm Trail overcoming many obstacles such as rustlers, hostile white troops and Boomer Sooner encroachment (That football team is still causing problems today). Montford and his family built a huge ranching enterprise before he passed away in

In 1961, Neil R. Johnson, who I think is Montford's grandson, published a book about him called The Chickasaw Rancher. In 2017, the Chickasaw tribe's video production company, Chickasaw Nation Productions, began filming a movie based on the book's true story. The movie is titled Montford: The Chickasaw Rancher. It was released to Netflix in November 2021. In 2022, it won a Western Heritage award from the National Cowboy and Western Heritage Museum.

Jeannie Barbour from Chickasaw Nation Productions spoke about Montford Johnson at the Chisholm Trail Conference. She also talked about producing the movie. A self-confessed city girl, she said, "I never knew cattle could be so unpredictable."

There are bound to be many challenges in making movies. Making movies with a herd of cows must be even more challenging. All this inspired the following poem.

Makin' movies may beat workin,' but it would surely get tougher if you were makin' a movie with cows. I would think that Herefords and Hollywood don't fit together. I haven't yet seen a cow that would moo on cue.

A-cow-demy Awards

By Ron Wilson, Poet Lariat There must be actors and actresses all over movie sets, Making movie magic with what the camera gets. They have a lot of help from the prop crew and the rest,

Those with costumes and makeup to make them look their best. There's the folks who work on sound and do the lighting too. Over all, there's the director who tells them what to do. But what if this show's a western? Complete with cattle herd? Those cows don't know to stop when the director says the word. They won't just simply go where the director points the way, Or stop for more direction while the producer has his say. Cows move on their own instincts. When they see a flash or gun, They don't care a camera's rolling. They might turn tail and run. I suppose that there are challenges in movie-makin' days, With prima donna actors or what the studio pays.

The director has the final say in what Hollywood allows, But there's no movie director who can direct a herd of cows. Happy Trails! www.ronscowboypoetry.com

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Kansas Junior Livestock Show celebrates 90 pion Charolais was led by Colantonio from Stevens sponsored by Seaboard

The Kansas Junior Livestock Show (KJLS) got its start in November 1933, drawing 500 exhibitors and more than 1.000 head of livestock to the Wichita Forum Since then, the 90-year-old event has staved true to its heritage by continuing to be the largest youth livestock show in the state. This year, more than 700 exhibitors entered 1,422 animals in the show, which was held September 30 – October 2 in Hutchinson.

Ty Wood from Leavenworth County led the grand champion market steer, a 1.420-lb. crossbred entry. His steer bested a field of 98 in the show, which was sponsored by Merck Animal Health. Pre-determined cash premiums were awarded to the top five animals in both the market and breeding shows for all four species. Wood received a \$4,000 premium for his steer. The reserve champion steer. weighing 1,447 lbs., came from the Charolais division and was owned by Rilee McGraw of Finney County. who received a \$2,000 premium for her steer. Third overall, worth \$1,000, went to the reserve champion crossbred steer owned by Dax Seibert from Barton County. Placing fourth overall and earning a \$750 premium was the champion Maine-Anjou exhibited by Gracie Karst of Russell County. Fifth went to the champion Hereford steer owned by Kinsley Gillig from Marshall County. Gillig earned \$500 for her steer. Torbin Lapean of Johnson County led the reserve champion Charolais steer. Dax Seibert from Barton County entered the reserve champion Maine-Anjou. The reserve champion Hereford steer was exhibited by Cady Pieper of Rooks County. Macey Lewis from Butler County showed the champion Angus steer, with Keiara McCabe of Osage County owning the reserve. Jody Mead of Reno County exhibited the champion Chianina steer. The reserve Chianina steer was shown by Kylie Fox from McPherson County. The champion Shorthorn was owned by Jansen Gerstner of Marshall County. Danielle Reeves from Jefferson County led the reserve champion Shorthorn. Taylor Nulik of Stevens County showed the champion Shorthorn Plus steer. The reserve champion was led by Macey Lewis of Butler County. The champion Simmental steer was exhibited by Emma Karst of Russell County. Jaylynn Birk from Woodson County showed the reserve champion Simmental. Jarrett Birk of Woodson County owned the champion all-

ell County. Grace Schmeidler of Ellis County led her Angus female to supreme champion honors in the breeding heifer show, sponsored by Merck Animal Health. Schmeidler was awarded a \$1,000 premium. Reserve supreme champion, worth a \$750 premium, went to a Mainetainer heifer owned by Lauren Aust from Linn County. There were 260 heifers entered in the show. Third overall, which earned \$500, went to the champion Hereford heifer shown by Brayson Mayo of Scott County. Jackie Sleichter from Dickinson County showed the fourth overall heifer, which was the champion Percentage Simmental and earned \$400. Fifth overall, worth \$300, was the champion AOB heifer exhibited by Josie Beltz of McPherson County. The reserve champion in the Angus division was led by Ty Wood from Leavenworth County. Jody Mead of Reno County owned the reserve Mainetainer. The reserve Hereford was shown by Josie Beltz from McPherson County. Cassidy Dalquest from Morris County exhibited the reserve Percentage Simmental heifer. The reserve AOB heifer was owned by Teagan Deyoe of Grant County. The cham-

other-breeds (AOB) steer.

The reserve was exhibited

by Blaine Frost from Jew-

Hayden Englert of Washington County, with the reserve being shown by Josi Schrader from Ottawa County. The champion Charolais Percentage heifer was exhibited by Weston Schrader of Ottawa County. Savannah Ingram from Meade County led the reserve champion. The champion Chianina heifer was shown by Stockton Scott of Montgomery County. Hayden Englert from Washington County owned the reserve champion. Kaycee Brown from Geary County exhibited the champion Gelbvieh/Balancer heifer. The reserve went to an entry from Landon Barnes of Ness County. Tyra Meyer from Lincoln County led the champion Limousin heifer. The reserve was owned by Ashley Schrag from McPherson County. The champion Maine-Anjou heifer was shown by Brek Colantonio of Stevens County. Peyton Baalman from Gove County led the reserve champion. The champion Red Angus heifer was exhibited by Calley Stubbs of Wallace County. Tyree Figge from Pottawatomie County owned the reserve champion. The champion Shorthorn heifer was shown by Carissa Dalquest from Morris County. Grace Meier of Marion Countv led the reserve champion. Cole Flower from Rooks County exhibited the champion Shorthorn Plus heifer. The reserve was shown by Katie Ruckman of Reno County. The champion Simmental heifer was owned by Baylor Devoe from Grant County. Weston Schrader of Ottawa County led the reserve Simmental heifer. Jadvn Peterson from Ellis County exhibited the champion commercial heifer. The reserve champion was led by

shall County. In the senior beef showmanship division, Dustin Denton of Marshall County was champion showman. Reserve went to Josi Schrader from Ottawa County. Finishing out the top five, in placing order, were Jody Mead, Reno County; Rylie Meinhardt, Pottawatomie County; and Weston Schrader. Ottawa County. In the intermediate division, Bradyn Greenwood from Wabaunsee County was named champion showman. Brek

shop and a 25'x20' detached garage

Dustin Denton from Mar-

County was reserve. Completing the top five, in order of finish, were Cami Miller, Butler County: Aubree McCurry, Sedgwick County; and Torbin Lapean, Johnson County. The champion showman in the junior division was Josie Beltz of McPherson Countv. Reserve was awarded to Devvn Frost from Jewell County. Finishing the top five, in placing order. were Hallie Mullen, Grant County; Eli Atkisson, Rooks County: and Corbin Fink, Pottawatomie Coun-Abi Lillard of Dickin-

son County guided her 260lb. dark crossbred to the grand champion market hog title, which earned her \$2,000. A 265 lb. dark crossbred owned by Corbin Fink from Pottawatomie County was reserve grand champion hog of the 135head show, sponsored by Seaboard Foods. Fink's hog garnered a \$1,500 premium. Third overall, worth \$1,000, went to Kyleigh Heikes of Johnson County. with her champion Berkshire. Jenna DeRouchev from Pottawatomie County owned the champion light crossbred that placed fourth overall and earned \$750. Fifth overall, earning a \$500 premium, was the reserve light crossbred exhibited by Kate Heikes from Johnson County. The reserve Berkshire was shown by Gentry Ward of Miami County. Jenna DeRouchey of Pottawatomie County drove the champion Duroc, with Brett Bonjour from Gray County owning the reserve. The champion Hampshire was guided by Zephry Landoll from Marshall County. Jacob DeRouchey of Pottawatomie County exhibited the reserve Hampshire. The champion Yorkshire went to an entry from Calla Higbie of Franklin County, with reserve exhibited by Brady Hurt of Neosho County. Landon Baetz from Osborne County showed the champion dark AOB barrow. The reserve dark AOB was owned by Kyanna Lankton of Coffey County. The champion light AOB was owned by Gentry Ward of Miami County. Bane Nading from Bourbon County drove the reserve barrow.

An entry from the commercial division, owned by Kate Heikes of Johnson County, was named supreme champion in the 217-head gilt show, also a \$750 premium for the gilt. James DeRouchey from Pottawatomie Countv exhibited the reserve supreme, a Berkshire gilt worth \$600. Third overall and earning \$500 was the reserve champion commercial gilt owned by Tucker Goss of Ellsworth County. In fourth was the Berkshire reserve champion, which garnered \$350 and was exhibited by Kyser Nemecek from Allen County, Ashley Ward from Miami County guided the fifth overall gilt, which was the champion Yorkshire. The gilt earned a \$250 premium. The reserve champion in the Yorkshire division was exhibited by Brady Hurt of Neosho County. Kate Heikes from Johnson County drove the champion Duroc, with Tayte Leck of Wilson County owning the reserve. In the Hampshire division, Colton Appelhanz of Wabaunsee County exhibited the champion gilt. The reserve champion was owned by Calla Higbie from Franklin Countv. Kyleigh Heikes from

Johnson County showed

the champion dark AOB

gilt, with Lyvia Imler from

Wichita County guiding

the reserve. The champion

light AOB gilt was shown

by Taylor Hoskinson, Reno

County. Emmalynn Nelson

Foods. Heikes received

from Butler County owned the reserve light AOB. Kason Ramsey of Finnev County was named champion in senior swine showmanship. The reserve champion was Kyleigh Heikes from Johnson County. Completing the top five, in placing order, were Braeden Grasser, Rice County; Kyser Nemecek, Allen County: and Carly Dreher, Allen County. In the intermediate division, Anah Higbie of Franklin County was awarded the champion title. Reserve was Kate Heikes from Johnson County. Rounding out the top five, in order of finish, were Lilly Wilson, Wabaunsee County; Gentry Ward, Miami County: and Hadley Huseman. Ellsworth County. Ella Smith of Grant County was named champion in the junior division. The reserve

Davis from Shawnee Countv. Completing the top five. in placing order, were Elim Higbie, Franklin County; Korah Wendland, Riley County; and Carson

Vering, Marshall County. Mason Rookstool from Pottawatomie County exhibited the grand champion market lamb, a 165 lb. entry from the blackface division that earned a \$2,000 premium. The reserve grand champion market lamb, a 135-lb. blackface, was shown by Raine Garten of Dickinson County. The lamb earned \$1,000. Third overall, also from the blackface division, was owned by Kole Harris from Crawford County, and garnered \$900. Two more entries from the blackface division took the final top spots, with both fourth and fifth overall being exhibited by Erin Johnson of Butler County. The entries brought \$600 and \$300, respectively. A total of 222 lambs were shown. The champion Dorset was shown by Emery Yoho from Woodson County. Braxton Young of Lvon County led the reserve. Dally Emig from Dickinson County owned the champion Hair lamb. The reserve was exhibited by Henry Hays of Douglas County. In the South-

down division, Esmeralda

champion was Cheyanne Franklin of Linn County owned the champion, with reserve going to an entry from Macey Lewis of Butler County. The champion Speckled lamb was led by Colyer Williams from Reno County, Braxton Young of Lvon County showed the reserve. The market lamb show was sponsored by

Cargill. The supreme registered breeding ewe, garnering a \$500 premium. was the champion AOB shown by Brecken Nelson from Greelev County. The reserve supreme champion ewe was the champion Dorset Advantage led by Aidan Cunningham of Miami County who received a \$300 premium for the ewe. Third overall, worth \$200, was a Dorset ewe owned by Emery Yoho from Woodson County. The champion Hampshire and fourth overall registered breeding ewe, earning \$100, was shown by Brynn Boggs from Reno County. Savanna Junek from Ottawa County led the reserve Dorset Advantage. which finished fifth overall and received a \$50 premium. The reserve AOB ewe was shown by Caleb Dechant from Sherman County. Morgan Harvey of Butler County led the reserve champion Dorset.

• Cont. on page 20

The reserve Hampshire

AND

MONDAY, NOVEMBER 28, 2022 - 10:00 AM At the FNB Washington basement meeting room, 101 C Street WASHINGTON, KANSAS

The SW ¼ 4-2-3, Farmington Township, Washington County, KS

This farm, 160 acres, more or less, consists of 41 acres cropland with the balance of the farm being native grass pasture and excellen wildlife habitat. The cropland is a mix of Muir bottomland soils and Longford and Wells terraced upland soils. The conservation practices have been in place for many years. The native grass pasture has been well managed with a good stand of warm season grass, has good fences, and two small ponds. Devil's Creek crosses the north-east corner of the farm and this area is heavily timbered providing for excellent hunting opportunities. There is a farmstead area with ar older unoccupied home, several good outbuildings, and rural water. The FSA bases and yields are: 4.0 acres wheat, 35 bushels; 8.2

acres corn, 85 bushels; 21.2 acres milo, 59 bushels; and 7.6 acres soybeans, 33 bushels. The 2021 taxes were \$1,648.25.

This farm is well located 4 miles north of Washington, Kansas to 22nd Road, then 3 miles west on 22nd Road, then one mile north on National Road to the southwest corner of the farm at the inter section of National Road and 23rd Road.



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FRIDAY, NOVEMBER 18, 2022 * 9:30 AM

LOCATION: 209 12th Ave., INMAN, KANSAS 67546 From Inman go approx. 4 miles east to 12th Ave, then south to location.

TRUCKS. TRACTORS & **EQUIPMENT:** 1992 IH 9300 mins Engine, 493k miles (good cond.); 1969 C-100 Chevrolet Grain Truck; 1995 Ford F-150 Eddie Bauer

Pickup w/163k miles (clean); 1980 Ford F-150 Pickup w/89k miles; Casè 580É Backhoe (2 wheel drive); Ford 5000 Gas Tractor w/2644 HRS; Ford 8N Tractor; Fruehauf 24' Equipment Trailer w/Ramps (heavy duty); 20' Equipment Trailer w/ramps; Unverferth McCurdy 375 Dbl Door Gravity Wagon w/Filler Auger; Garfield 12' Speed Mover; 45'x8" PTO Grain Auger; AC 8 Row Cultivator; 5 Shank Ripper; 14 Row Furrow Ditcher; 3 pt Tucker Speed Mover- 8'; Landoll 230 Field CultivaPlanter; JD 400 Rotary Hoe; 3 pt Cement Mixer; Post Hole Digger; Land Pride 7' Whirlcut; Yamaha 350 Big tor Snow Blower; 3 pt Offset Disc (small); Equipment and Truck Tires.

SHOP TOOLS & MISC.: Power Hack Saw; Hyd Press; Parts Washer; Drill Press; Bosch Hand Grinder; Metal Cutoff Saw; Steel Workbench; Welding Ta bles; Grain Bin Jacks; Pickup Bed Fuel Tank; I Jack; Organizers; Metal Shelving; Gas Cans; Equipment Bearings and Misc. Parts; Engine Stand; JD Trim Mower; MTD Riding Mower; 2 GMG Pellet Grills Bolts, Screws and Nails; Metal racks and Misc. Steel Masonry Scaffolding; Cherry Picker; Misc. Lumber Pipe Wrenches; Bolt Cutters; Open and Boxenc Wrenches: Bench Grinder: Screwdrivers: Hammers Many Misc Hand Tools; Loaded Organizers and Bolt

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Grass & Grain, November 8, 2022

Pay attention to bull care after the breeding season

By Lisa Moser, K-State Research and Extension news service

On occasion, athletes experience injuries or stresses on their body that require them to rest and recover. This is a time for the athlete to evaluate their training regimen and nutrition plan.

In much the same way. beef producers need to rest their bulls following the breeding season and make those evaluations on their health and nutrition. said the experts at Kansas State University's Beef Cattle Institute on a recent Cattle Chat podcast.

"Like offensive linemen, bulls are big, heavy animals, which makes them prone to feet and leg issues, especially if they've been walking and breeding in rough pastures," said veterinarian Bob Larson.

He said that producers should assess the movement of the bulls when they walk, focusing attention on the bulls' hooves and legs.

"It takes good observational skills to look for swelling or an injury in those areas and that can

cause restrictions in the bull's movement," Larson said. "Sometimes it is hard to detect lameness even if the problem is serious."

If an issue is suspected, Larson encourages producers to reach out to their veterinarian to help identify the source of the problem.

Along with musculoskeletal issues, bulls may be coming off the summer pastures thinner than normal due to the drought that much of the country is experiencing, said beef cattle nutritionist Phillip Lancaster.

"If the bulls are at a body condition score of five or less, they will need an energy supplement to get them back in condition for the next breeding season," Lancaster said. "This is especially true if the hay quality is poor because of the drought."

If producers are adjusting nutrition, it is recommended that they separate the bulls from the cows if the facilities will allow for that, according to Larson.

"As we get later into the winter and closer to the breeding season for a spring-calving herd, the be separated because the late gestation and lactating cows will have high nutritional demands and the bulls will get over-conditioned if they are supplemented the same way," Lancaster said.

bulls and cows need to

Larson added that there are other benefits for separating the bulls and cows for a period in terms of rest, but he said it is important to keep the bulls together from a social standpoint.

"Bulls need to figure out the dominance hierarchy and it is best for them

to do that before the start of the breeding season,' Larson said, adding that if new bulls are added to the operation in the fall, they should be integrated into the bull pasture prior to

"I want those new bulls to acclimate with the feed and other bulls that are already on the operation soon after they arrive,' Larson said.

To hear the full discussion, listen to the Cattle Chat podcast online or on vour preferred streaming platform.

Show celebrates 90 years **Kansas Junior Livestock**

Cont. from page 19

owned by Raine Garten from Dickinson Countv. The champion Southdown was exhibited by Kirbe Koons of Kearny County. Savanah Emmert

the reserve Southdown. The champion ewe from the Suffolk division was owned by Carleigh Abeldt of Dickinson County, with Colten Abeldt from Dickinson County exhibiting were 66 head shown.

A ewe led by Raine Garten from Dickinson County bested 139 others to take supreme champion honors in the commercial breeding ewe show. Garten's ewe garnered a \$500 premium. Owning the reserve supreme, worth \$400, was Hannah Whetstone from Elk County. The third overall commercial ewe, earning \$300, was exhibited by Clay Brillhart of Bourbon County. A ewe led by Mason Rookstool from Pottawatomie County claimed fourth overall and earned \$200. Fifth overall was a commercial ewe exhibited by Emery Yoho of Woodson County, who received a \$100 premium. Cargill sponsored both breeding ewe shows.

In the senior sheep showmanship division, Emery Yoho from Woodson County was named champion. Reserve champion was Landon Roberts of Marion County. Finishing the top five, in placing order, were Hannah Whetstone, Elk County; Tate Crystal, Bourbon County: and Kodi McComb, Pratt County. Kynlee Dressler of Douglas County took home top honors in the intermediate division. Reserve went to Carter Watson, also from Douglas County. Rounding out the top five, in placing order, were Brynn Boggs, Reno County; Lakyn Rookstool, Pottawatomie County; and Brecken Nelson, Greeley County. In the junior division, Colyer Williams of Reno County was named

champion showman. Jentry Palmer of Bourbon County took home reserve. Finishing out the top five, in placing order, were Edward Taylor, Labette County; Laytynn Boggs, Reno County; and Quinlyn Yoho, Woodson County.

Jack Gilliam of Washington County received grand champion honors and a \$2,000 premium for his 82 lb. entry in the market goat show, sponsored by Cargill, A total of 159 head was shown. Lakyn Rookstool from Pottawatomie County showed the reserve grand champion market goat, which weighed 92 lbs. and earned \$1,000. Third. worth \$750, went to a goat shown by Kodi McComb of Pratt County. Reece Ingvoldsen from Cowley County showed the fourth place market goat and earned \$500. Fifth overall was an entry from Aidan Yoho of Woodson County

that brought \$400. Cedar Caruso from Linn County showed the supreme champion commercial doe. Her entry bested 122 others to claim the honor and earn \$750. Jera Schoenfeld of Thomas County exhibited the reserve supreme champion doe, worth \$500. Third overall went to an entry from Haylee Lanham of Anderson County, which was worth \$400. Chosen for fourth was a commercial doe owned by Kyser Nemecek from Allen County that earned \$300. Fifth overall, worth \$200, was a doe shown by Kodi McComb of Pratt County.

Cargill also sponsored the commercial doe show.

Jera Schoenfeld from Thomas County was the top showman in senior goat showmanship. Erin Johnson of Butler County was reserve. Finishing the top five, in placing order, were Karli Neher, Ellis County: Reese Ingvoldsen, Cowley County; and Kodi McComb, Pratt County. In the intermediate division, Brecken Nelson of Greeley County was champion. Eleanor Thimmesch from McPherson County was awarded reserve. Rounding out the top five, in order of finish, were Maylee Reece, Kearny County; Anna McCurry, Sedgwick County; and Ella Neher, Ellis County. Andrew Morales of Finney County was named champion in the junior division. Graham Williams from Reno County was awarded reserve. Following grand and reserve, in placing order, were Mya Neher, Ellis County; Cannon Vainar, Ellis County; and Avery Franklin, Reno

County. KJLS presented \$20,500 in scholarships to 13 exhibitors. Those receiving \$2,000 scholarships were Carissa Dalquest, Morris County; Kaylee Lukert, Wabaunsee County; Nissa Olsen, Riley County; and Weston Schrader, Ottawa County. Five students were awarded \$1,500 scholarships, including Kennedy Coffin, Jefferson County; Preston Dunn, Stafford County; Tyree Figge, Pottawatomie County; Ethan Hatfield, Franklin County; and Emily Miser, Chase County. Students receiving \$1,250 stipends were Jack Habjan, Leavenworth County: Rachel Hendricks. Elk County; Aaron Morales, Finney County; and Karli Neher. Ellis County. Since the inception of the KJLS scholarship program in 1993, a total of 372 exhibitors have been award-

ed \$531,100. The LEAD Challenge allows exhibitors to learn about current industry issues and apply that information in a competitive environment. All those entered in the challenge participated in the LEAD Listen & Learn, showmanship, skills stations and interviews. Exhibitors placing first through fifth in the

senior division were Lane Higbie, Franklin County; Carley Dreher, Allen County; Ian Dunn, Stafford County; Noah Goss, Ellsworth County; and Kyser Nemecek, Allen County. First through fifth in the intermediate division were, in order of finish, Cami Miller, Butler County; Garrett Dunn, Stafford County; Kealie Bryant, Finney County; Grayson Maxwell, Pawnee County; and Nell Goss, Ellsworth County. In the junior division, first through fifth were Quinn Breiner, Pratt County; Hallie Mullen, Grant County; Addison Maxwell. Pawnee County: Jorja Beeman, Greenwood County; and Elim Higbie, Franklin County.

A team from Texas A&M

University (TAMU) won the senior college competition at the Mid-America Classic Judging Contest, held in conjunction with KJLS. Kansas State University placed second. Kyler Vernon with Oklahoma State University was the top scoring senior college individual. He was followed by Logan Jackson with TAMU. Butler Community College won the sophomore division in the junior college contest, with Northern Oklahoma College (NOC) finishing second. High individuals in the junior college sophomore contest were Kale Campbell with NOC in first and Jacob Klaudt with Casper College in second. A team from Redlands Community College (RCC) won the freshman division, while Blinn College placed second. Jack Habjan with RCC outscored all other freshmen. The second place freshman was Lexi Hunt with South

In addition to Cargill, Merck Animal Health and Seaboard Foods, other sponsors included Evergy, Farm Credit Associations of Kansas, Friends of KJLS, Huvepharma, ICT Great Plains, the Kansas Department of Agriculture. Kansas Farm Bureau and Farm Bureau Financial Services, Kansas State University and the Kansas Livestock Association. In addition to these groups, volunteers from across the state also help organize and put on the show.

Plains College.

from Morton County led the reserve Suffolk. There PERSONAL PROPERTY AUCTION

(Vehicles, Antique Cars, Tahoe & Trucks, Tools, Antiques & Household, **SATURDAY, NOVEMBER 19, 2022 - 10:00 AM** ESTATE of CURTIS W. McCREARY

AUCTION LOCATION: 1830 E. 6th Ave., EMPORIA, KS 66801 VEHICLES: 2013 Chevrolet Silver Tahoe 96,160 mi (original); 2013 Chevrolet Silver Silverado 1500 LT Ext. Cab 25.650 mi (original): 199 Chevrolet Blue 2500 Silverado 13,321 mi (original); 1955 Chévrolet Bel Air 2 Door; 1963 Chevrolet Impala; 1975 Chevy Custom Deluxe K5 Blazer; 1976 Chevrolet Silverado; 2011 Casita Travel Trailer 17 (Very Clean); Honda Trail 90 Motorcycle; **EQUIPMENT:** Ford Mode 600 Tractor; Ford 601 Workmaster; Poulan Pro 700 EX Lawn Mowel x2; Ariens Mower x5; Snapper Zero Turn; Stihl Chainsaw; Craftsmar 24" Snowblower & Shredder; Air Compressor; **TOOLS:** US General Rolling Tool Box, B&D 20v & 40v Weed eater, Leaf Blower, and

Hedge Trimmer, Band Saw, Miter Saw, Crescent Wrenches, Crafts man Sockets & Wrenches; ANTIQUES: Antique Clocks: Howard Mill er Grandfather, Seth Thomas x5, Victorian Wall Clock x5; many more Burl Oak Buffet, Rolltop Desk, Oak Secretary Hutch, Ethan Allen Chi na Hutch & Bed Set. Railroad Nail Coll.. Railroad Lanterns. Roseville Pottery, Fiesta Ware, Quilts x10, Metal Thermometers x8, RocknRol Records; Frigidaire Refrigerator, Kenmore Deep Freezer, Whirlpoo Washer & Drver: Hummel Collection 150+ Pieces: Partial Listing! THIS WILL BE A LARGE AUCTION * TWO RINGS MOST OF THE DAY For full listing, terms & photos GriffinRealEstateAuction.com

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2-DAY AUCTION

SATURDAY, NOVEMBER 19, 2022 — 10:00 AM LOCATED: 1156 6th Road, MARYSVILLE, KS - From the West edge of Marysville go 3 mi. West to 6th Rd. (Herkimer Corner) then 1/2 mi. North. (FOLLOW SIGNS).

ANTIQUES & COLLECTIBLES * CROCKS * HOUSEHOLD Marble top parlor table; dresser w/yoke mirror; ornate washstands matching dresser & chest of drawers; marble top dresser; 2x4' glass display cabinet; 9' church pew; hump back trunks; Oak plant stand globe elec. lamp; washstand pitcher & bowl; Custer's Last Figh Budweiser picture; Budweiser Clydesdale light; Schlitz wall light; Coors pool table light; KanOTex gas bulb light, cracked; Kikuyama (Japan) table top pinball game; (2) 54" long horns; brass Pony Express spittoon; 1938 Singer 221 Featherweight Sewing Machine in case; 10 gal. metal water cooler; school desk; 1996 Atlanta Olympic Forch; 1/16 JD A Toy Tractor; 1/16 Farmall F20 Toy Tractor; Bulldozer; Ertl JD Flatbed Truck; 1/32 Int'l. Tractor; few old toys; Pyre mixing bowls; silverware & service; spice canister set; cameras; mar oles; Jewelry & boxes; some fancy dishes & glassware; wrist & pocke watches; keys; old dolls; 2 porcelain doll heads; Brass Nightingale Steam Whistle; Accousticon Dictograph; pocket & buck knives; KS icense plates: 1922-23-24-25-26-38-39-41; (2) 75th Anniversary vise grips in cases; Ampco copper pipe wrench; Craftsman copper adj wrench; wall bottle openers; colored fruit jars; Metz bank; Life maga zines; O.F. Hawkins Marysville photos; Billy Whiskers books; Colemar lanterns; yard sticks; homemade rocking sheep; **Pepsi Cola 3'x5'6" Sign;** Pepsi 5 gal. syrup tin; **Primitives:** Herkimer items & tokens; Hertimer iron mules; coffee grinders; labeled cigar tins; cigar boxes inc. Marysville Pusch & Wiedmeyer; enamelware; Blue Steam iron; krau cutters; washboard; mantle & kitchen clocks; 1888 Dark Town Battery Baseball Bank; kero lamps; tobacco tins; Anheuser Busch metal ciga rette case; butter mold; sm. Czech hand grinder; 2 brass bean scales UP lantern; Red Globe Adlake lantern; brass Aladdin lamp; blue/white enamel kitchen stove top; lard press; glass kitchen canisters; sm. plat form scale; cream cans; Horse: bits, harness, rings, bells, spurs, few rosettes; wood egg crate; Anheuser-Busch beer crate; wood spigots wire baskets; Daisy kero jar; Wagner Dutch oven; tokens; **Crocks**: 20 gal. salt glaze; 20 gal. Red Wing; 8 gal. Red Wing; 3 gal. Red Wing; 5 gal. Red Wing butter churn; MaComb & Union stone fruit jars; 5 gal. brown top jug; other jugs; stone bowls; **Household:** 2022 Whirlpool refrigerator; Whirlpool dorm fridge; propane dryer; HD washer; chest freezer; leather recliner; lift chair; sleeper sofas; end tables; love seat pench; card table & chairs; wood desk & chair; LG & Sony flat screen TVs; full & king size beds; 2 wood rockers; usual run of kitchen items knick knacks; Holy pictures & statues; Bose radio; ConSew #130 upholstery sewing machine on stand; Necchi port. sewing machine Hoover & Kirby upright vacuums; books & magazines; Globe; board games; slide projector & screen; Nintendo Gameboy, DS & games ears telescope; rugs; bedding; Smartphone security monitor system 1 step stair lift chair: transfer bench aid: 2 Go-Go 3-wheel scooters 1 new; walkers; many other items. Partial Listing. For full sale bil see website or contact auctioneers. For pictures see website.

SUNDAY, NOVEMBER 20, 2022 — 1:00 PM LOCATED: At the Helvering Center, 111 S. 8th MARYSVILLE, KANSAS (Doors open at 11:30 AM)

GUNS * GUN SAFES * AMMO * COINS

Remington Model 1100 12 ga. Shotgun; JC Higgins Model 60 12 ga auto w/adj. choke; Mossberg pump 410 Shotgun w/vented rib; West ernfield 20 ga. pump Shotgun; Eclipse 16 ga. double barrel Shotgun JC Higgins 20 ga. tube load Shotgun; 12 ga. double barrel Shotgun w. hammers; H&R 176 10 ga. mag. Shotgun; 410 single shot; Savage 33R17 bolt act. syn. stock w/Bushnell scope; Marlin Model 783 micro-groove barrel 22 WMR only w/scope; Remington Model OF1917 30-06 Winchester Model 75 bolt act. 22 long Rifle; Winchester Model 1890 oct. barrel 22 short Rifle; Marlin Model 39-A lever act. 22 Rifle; Reming ton Model 550 semi-auto 22 Rifle; Mossberg Model 152 22 long Rifle only w/scope; Ranger 22 single shot; Springfield Model 53B 22 single shot; Stevens single shot 22 long Rifle; Springfield Armory US Rifle 30 cal. M1; Japanese carbine; Smith & Wesson 357 mag. Revolver; H&F 922 9 shot 22 Revolver; French 8mm Revolver; Aetnas 5 shot Pistol percussion pistol; **Ammo:** 22, 8mm, 17, 22 Win mag; 357, 38, 410, 12 8 20 ga.; Bayonet; Swagger stick; binoculars & sporting scope; older Dee cams; Lake City 1983 belted blanks; mortar shell; ammo boxes; Gur Safes: Cannon TS5934, Stack-On GCB-908 & Winchester TS1230 Coins (Sell after Guns): 1893 Gold Liberty \$5 coin; 1908 & 1925 Indi an 2 1/2 Dollar Gold coińs; 1853 & 1856 1/4 gr. Gold coins; 25+ Morgai Dollars; 40+ Peace Dollars; 18 Ike Dollars; 40+ Liberty Half Dollars; 60-Franklin Half Dollars; 40 Kennedy Silver Half Dollars; 800+ Washingtor Silver Quarters; 300+ Mercury Dimes; 1000+ Roosevelt Silver Dimes 400 Buffalo Nickels; 800+ Jefferson Nickels; 1000+ Wheat & 60+ Indian Head Pennies: 1814 1/2 Dollar: 1853 Silver 3 Cent coin: 1862 Seated Liberty Half Dime; 1883 Seated Liberty Dime; 1937 & 1940 Walking Lib erty Half Dollars; 1894 & 1902 Barber Quarters; 4 Eisenhower Specia Commemorative Dollar coins: 3 George Washington Commemorative Half Dollars; 2001 & 2003 Walking Liberty Dollars; 1945 Sixpence; US Mint Quarter proof sets: 2000-2005, 2008, 2009; 71 proof sets 1957 2019; 8-10th Oz US Mint Gold pieces; 9 Presidential coins; Kansas Commemorative Silver coins; American Train token; 1965 Churchil coin; 1976 Bicentennial medal; Large Paper Silver Dollar; Silver Certifi cates; 3 oz. Silver bar; Many Other Coins.

LAWRENCE (TONY) STOEHR TRUST

AUCTIONEERS Rob Olmsted 785-353-2210 Tom Olmsted Jeff Sandstrom 785-562-6767 785-562-3788 **TERMS:** Cash sale day. Statements sale day take precedent Auctioneers not responsible for accident or theft. **Lunch Served**.

Coffey County LAND AUCTION

MONDAY, NOVEMBER 14, 2022 * 7:00 PM *HELD AT: New Strawn Community Bldg., 319 Getz, **NEW STRAWN, KANSAS**

AUCTION held LIVE & ONLINE

LOT 1: 2061 23rd Road, WAVERLY, KS. 5 acres m/l with 2-story 4BR, 1BA home. Detached garage 24x22, 30x46 open front shed and Barn 42x36.

LOT 2: 113 acres m/l with 108 ac. m/l tillable. LOT 3: Combo of Lots 1 & 2.

LOT 4: 80 acres m/l with 50 ac. m/l tillable, directly across from Lots 1 & 2

LOT 5: 32.5 acres m/l L-shaped, almost all tillable.

INFORMATION & ONLINE BIDDING: www.Superiorlandgroup.hibid.com Maps-Info: www.wischroppauctions.com LLOYD D. & KAREN E. CRUMB TRUST

SUPERIOR REAL ESTATE & LAND GROUP Pics & Info: www.wischroppauctions.com 785-828-4212

REAL ESTATE AUCTION

AUCTION LOCATION: The Silver Lake Community Center, 404 E. Lake St., SILVER LAKE, KANSAS

PROPERTY LOCATION: 4 miles East of Silver Lake on Hwy. 24 to Landon Rd., then 1 mile North. Tract 1 & Tract 2 are on the East side of Landon Rd. & Tract 3 is on the West side of Landon Rd.

184 deeded acres M/L of Soldier Creek Bottom Farmland To Be Offered in 4 Tracts

Tracts 1, 2 and 3 acreages per FSA records TRACT 1

Legal Description: A parcel of land in the Northwest Quarter and a parcel in the Southwest Quarter, North of the UPRR, in Section 8, Township 11 South, Range 15 East, Shawnee County, KS. Tract 1 consists of 97.51 acres m/l, with 90.95 acres bottom cropland. There is an older 42'x48' enclosed Morton building with concrete floor. Electric service is available. TRACT 2

Legal Description: A parcel in the West Half of the West Half of Section 8, Township 11 South, Range 15 East, Shawnee County, KS. (South of the UPRR). This tract consists of 47.54 acres, all cropland bottom. TRACT 3

Legal Description: A parcel in the Northeast Quarter of the Northeast Quarter, Section 7, Township 11 South, Range 15 East, Shawnee County, KS. This tract consists of 37.09 acres, of which 34.68 acres are bottom cropland with the balance in trees and wildlife habitat. TRACT 4

A combination of Tracts 1, 2 and 3.

For more info, please call John E. Cline, Broker, 785-532-8381 or check our website: www.clinerealtyandauction.com

TERMS: The seller requires a non-refundable 10% down payment day of sale with the balance to be paid on or before January 18 2023. Possession to be upon closing. Buyer and Seller to equally split the Owner's Title Insurance fee and the Escrow closing fee 2022 taxes to be paid by Seller. Buyer to be responsible for 2023 taxes and thereafter. Statements made sale day take precedence over printed material. Sale subject to Seller's confirmation. Cline Realty & Auction, LLC represents the Sellers' interests.

SELLER: ROEDER IMPLEMENT CO., INC.

Auction Conducted By: CLINE REALTY & AUCTION, LLC John E. Cline, Broker/Auctioneer, Onaga, KS, 785-889-4775 **WEBSITE:** www.clinerealtyandauction.com

AUCTION For JIM & JAN ZAMECNIK ESTATE SATURDAY, NOVEMBER 19, 2022 — 9:00 AM

AUCTION LOCATION: 627 Market Street, PORTIS, KS 67474 GUNS (SELL AT 1 PM): Sig Sauer; Forehand Wadsworth; Baby Hammer

less w/Mother of Pearl grips; J Stevens A&T Co.; Stevens Arms Co.w/8" bar-rel; S&W 357; Black Powder CVA; Black Powder Navy Colt; High Standard Sport King 22; **Stainless Python 357;** Kimber 45 ACP; S&W 38 Spec.; Ru-ger 22; Hi-Point 40cal.; FLLI PIEPTA Black Powder; Taurus 38 cal.; Model 7 2 cal.; Diamond Back 30 spec. w/4" barrel; & Win. Model 12; Rem. Mode 514 22cal.; Springfield Model 120A; Browning Fabrique 12 ga.; Rem. Mode 550 22cal; Win. 1200 12ga; Rem. Model 1100 410 (engraved); Rem 10C Nylon 66; 66 Blck Diamond; 55 Brown; Model L Apache77 (green stock); 76 Lever Action Trail Rider- Ruger Ranch Rifle 223cal.; Lone Star 94 Comm. Nin. Comm. Model 94 Alaskan Purchase; John Wayne Comm. Model 94 3240cal.; Baikal 12ga.; Savage 187N 22cal. New Haven 600 AT 12ga.; Mar-lin 30-30 Lever Action; Thompson Center Arms BP; Mosin Nagant; Italian 50 cal. BP; C20 Pellet Pistol; Polish Target Pistol; Daisy BB Gun Cleaning Kit; Shells (50-70); 32-40; 9MM; 50-110LX; 10 ga. & Brass 16 ga. (some pinfires). TRACTORS, ETC: JD Model MT Tractor w/3 pt. SN 87290; (2) Ford 8N Tractors (1 w/rear blade); One Bottom Plow. RIDING MOWER: JD L110 Automatic w/42" deck (281 hrs.). PICKUP: 1995 Ford 150XL pickup. FUR-NUTLIBE: \$\frac{1}{2} \text{TVS} \text{. Public place regimes} \text{. Single place regimes} \text{. S NITURE & TVS: Double elec. recliner & single elec. recliner; Edison record player w/cylinder records; oak Airo ice box; 35" Emerson flatscreen flatscreen TVs; Singer & Kenmore sewing machines & more! ANTIQUES PRIMITIVES, COLLECTIBLES: Jewelry; adv. pcs; sm. anvil; set of 6I Bobbsy Twins by Laura Lee Hope & other childrens books; 50s baby stroller; fancy vork; dress form; sled; 1-man tree & ice saws; 8 gal. blue band crock; wash boards; Coca Cola wooden cases; Silvertone guitar; 5 gal. double leaf Red Wing crock; oval curved glass picture frames & others; DeLaval cream separator w/ ponges; Hudson chicken feeder; CI & tin implement seats; trunks; enamelware; CI horse & Indian banks & others; Lanterns; games & puzzles Records; Tins; insulators; RR motion lamp; cap guns; train set; rocker horses adios; buggy jacks; bottle capper and caps; pocket watches; arrowheads & scrapers; Willy's Jeep candy container; Wonder Bread baseball cards; pocket knives; Longaberger baskets; Zippo monkey toy; Marx toys; license plates Gong Bell toy; Nylint toy; Little Black Sambo book; clocks; kitchen primitives GOING DEIL IOY, NYIINT TOY; LITTLE BIACK SAMDO DOOK; ClOCKS; kitchen primitives; COOKbooks; Fishing poles; Indian Summer Franciscanware dish set; CI Superior tool box; Remington typewriter w/manual; green Depr. glass; leather vise; sheet music; piano rolls; duck decoys; 5 gal. Pittsburg Pottery crock; JD toys; kero lamps; mustang emblem; coffee grinder; old light fixtures; JD toy wagon; Victor safe; set of 6' sleigh bells; & MUCH MORE. MISC.: Kenmore Flec. Dryer: Christmas decor: Lawn & Garden & MORE! Partial Liet!

Elec. Dryer; Christmas decor; Lawn & Garden & MORE! Partial List! Please go to our website For Full Listing! www.woltersauctionandre.com

Sale Conducted by: WOLTERS AUCTION & REALTY 627 Market St., Box 68 • Portis, KS 67474 • 866-346-2071 Col. Jim Wolters, Broker & Auctioneer: 785-346-2071; Cell 785-545-7097 imail: wauction@ruraltel.net • Website: www.woltersauctionandre.com

Practice low-stress cattle handling to help minimize shrink Moving is stressful — whether to a new school, job

or town. In much the same way, a change in environment will cause beef cattle to be stressed, said the experts at Kansas State University's Beef Cattle Institute on a recent Cattle Chat podcast.

"When cattle are stressed, the first thing they do is urinate and defecate, which leads to immediate weight loss," said K-State veterinarian Brad White.

And that weight loss can cost producers lost income, said nutritionist Phillip Lancaster.

"When we take cattle to the sale barn, we are getting paid by the pound, so we need to reduce the amount of shrink those cattle experience as much as possible," Lancaster said.

White explained shrink as "the amount of weight lost prior to when they are sold."

He cited a K-State study that measured the amount

of shrink that 700-pound calves typically experience. The calves were driven on a trailer two hours away and brought back to their starting facility.

"Our study showed that the cattle lost 5-6% of their total body weight, and most of that loss happened immediately when we put them in a loading situation," White said.

Veterinarian Bob Larson said that amount of loss is not uncommon. Producers can expect cattle will lose at least 2-3%, and that amount is unavoidable. However, he added that there are ways to keep that percentage from climbing higher.

To put that into perspective, White said that 5% loss on a 500-pound calf is 25 pounds.

"If you told me that I could add 25 pounds of weaning weight on my calves, I'd be doing everything I could do to implement those strategies," he said.

The K-State experts agreed that moving cattle in a way that minimizes the amount of stress they experience is important.

"Make sure your facilities are set up in a way that the cattle can easily move through them and avoid injury," Larson said.

Lancaster said it is important to keep cattle from standing in a holding pen for long periods of time. That is also true regarding the amount of time they spend standing at the sale facility, according to Lar-

"To minimize shrink, you need to move cattle in a quiet way, get them loaded smoothly, and deliver them to the auction facility close to sale time," Larson said.

To hear the full discussion, listen to the Cattle Chat podcast online.

USMEF to honor I ighthizer, Saunders at upcoming conference.

Ambassador Robert Lighthizer, who headed the Office of the U.S. Trade Representative under the Trump administration. has been selected to receive the U.S. Meat Export Federation's (USMEF) Michael J. Mansfield Award. USMEF established the award in recognition of the U.S. Senate majority leader and ambassador to Japan whose five decades of government service advanced U.S. trade relations throughout the world.

Leann Saunders, co-founder of Where Food Comes From, will receive the USMEF Distinguished Service Award. This award honors outstanding figures in the red meat industry who exemplify the exceptional, individual dedication responsible for the federation's success. Both awards will be presented Nov. 10 at the USMEF Strategic Planning Conference in Oklahoma City.

"I'm truly honored to receive the Michael J. Mansfield Award," Lighthizer said. "I've known some of the other recipients and they all did a great job for this country. We worked closely with USMEF through several negotiations and hopefully did a good job for the people USMEF represents. I'm grateful for the 20hour days we get from our farmers and ranchers, and the reality is, when they are successful America is

more successful."

During his time at USTR, Lighthizer spearheaded key trade agreements that expanded opportunities for U.S. red meat. This included the Phase One Economic and Trade Agreement with China, which achieved meaningful access for U.S. beef for the first time in the post-BSE era and lowered trade barriers for

U.S. pork. "In the case of China, President Trump took very strong actions to try to begin to rebalance that relationship," Lighthizer said. "In the final analysis, farmers, ranchers and agribusiness hung in there with the president and we ended up with a really good deal I think Phase One was a historic agreement for a lot of reasons. but certainly one of them was what it accomplished for the meat industry.'

Lighthizer also led negotiation of the U.S.-Japan Trade Agreement, which lowered tariffs for U.S. pork and beef and leveled the playing field in the highly competitive Japanese market - the highest value destination for U.S. red meat exports.

"When I spoke to people about the Trans-Pacific Partnership (TPP), they told me it basically came down to increasing agricultural sales to Japan," Lighthizer explained. "And that's really what we did in the Japan agree-

ment. We got almost all the benefits of TPP, but without having to pay the price in other sectors."

Ratification of the U.S.-Mexico-Canada Agreement (USMCA) was also a major achievement. While USMCA did not make major changes in North American meat trade, its passage calmed trade tensions with Mexico and Canada and preserved duty-free access for U.S. red meat in these critical export markets. Lighthizer also oversaw the effort to establish a U.S.-specific allocation of the European Union's duty-free beef quota, securing more reliable, year-round access for U.S. beef in the high-value EU market.

USMEF Distinguished Service Award recipient Leann Saunders is co-founder of Where Food Comes From Inc., a leader in food verification and certification and livestock identification and traceability systems. IMI Global, a division of Where Food Comes From, was instrumental in developing identification, traceability and verification systems that assisted the U.S. beef industry in meeting specific export requirements following the first U.S. case of BSE in 2003. Today the company's programs enable ranchers, growers, feeders, packers and processors to meet specific export or private brand label requirements related to

production practices.

Saunders previously worked for PM Beef Holdings, where she developed the first-ever USDA Process Verified Program for U.S. beef, and for Mc-Donald's Corporation and Hudson Foods Corporation. Her involvement with USMEF dates back to her time as a student at Colorado State University, where Saunders earned bachelor's and master's degrees and developed a powerful interest in the global growth potential for U.S. agricultural exports.

"USMEF holds a dear place in my heart, and has for a very long time," she said. "As a student, I had some really great mentors in my undergraduate and graduate programs - people like Dr. Gary Smith and Dr. Tom Field who exposed me to the great work USMEF was doing and the support it provides to the beef, pork, lamb and grain industries.

Appreciative of the guidance that helped her achieve a successful career in agriculture, Saunders makes it a priority to mentor young people and help foster the next generation of U.S. agricultural leaders. She currently serves on the board of directors for the University of Nebraska's Engler Agribusiness Entrepreneurship Program and on the Dean's Advisory Council

for the Colorado State University College of Agricultural Sciences.

"I feel very strongly about giving back, the same way people gave up their time to help put me in a position to succeed," Saunders said. "There is a lot of excitement about agriculture among young people today, and the international markets are especially intriguing for them. They can learn about what's happening around the world in a way that supports U.S. agriculture and that supports those who work every day to feed the world in a sustainable manner.'

AUCTION **SATURDAY. NOVEMBER 19. 2022 • 10:00 AM**

2248 ZZ Road, STRONG CITY, KANSAS Saffordville Community Building. Located about 10 miles West of Emporia on Hwy 50 or 7 miles East of Strong City. There is a large Saffordville sign, exit the highway & go South across railroad tracks to auction site.

Info & Photos: www.hancockauctionandrealestate.com

OLD SLEEPY EYE (sells firstsee photos on website): 50-60 tems from conventions

1,000 ANTIQUE WRENCHES: IHC wrenches; Buggy wrenches; Named ones include Indiana Silo, Western Silo, P&O Plow, Studebaker, Superior, Van Brunt, Midland MFG., Newell Sanders Plow. G. M. Co., JI Case plow. Oliver, Sterling, Emerson, BF Avery, Deere & Čo monkey wrench, JD, Fordson, Alligator wrench-Sullivan Mchry Co., White, Shapleigh's , Planet JR, Cylinder stud/battery nut. Chase plow, Lacrosse plow, Moline, Rock Island, Midland, Appleton, & more; KK axe head and hammer: Several nail bars with advertising; Nail rake; Soldering coppers; Well pullevs: Ark Vallev coal hammer: cutters; Crate openers.

AUTOMOTIVE: Maytag tag topper; Champion spark Plug cleaner; Hood Ornaments; Ford shifting knob, 1934.

OTHER: Like new Wooden wagon wheel; Unusual gopher traps; Dayton Irrigation water sprinkler P&O tin planter lids; IHC tin tool box and Fordson boxes: A few oi cans; Advertising maps; Wood ammo boxes; Winchester flashlite and others: Pencil and thimble collection: View maste cards; Big Little books; Iris candle holders; Glass negatives; Glass drawer pulls: Crucifix's and some jewelry; 2,000 post cards; Cast toys; Leather; Old radios; Pony shoes and bridle bits, hames barbed wire; Pitcher pump.

ADVERTISING: Ice cream and beer travs: Beer signs: 1904 Pabst Champion 6 horse team Wilbur's tonic ANTIQUE FURNITURE: 4 sec-

tion and 2 section stack book cases: Oak ice box: 1920s van ity: Oak 4 drawer file cabinet **LAWN MOWER & SHOP ITEMS**

Wheel Horse 111-5 riding mower sheet rock jack; table saw; pancake air compressor; wheelbar row: paint clothes & other pain items; 110v window a/c; Tools. TERMS: Cash, approved check day of auction. Credit cards w/4% transaction fee.



New Address? Contact Kevin to update

your Grass & Grain subscription:

agpress3@agpress.com 785-539-7558 1531 Yuma St., Manhattan, KS 66502

LAND AUCTION - Greenwood County, KS

FRIDAY, DECEMBER 2, 2022 - 2:00 PM AUCTION LOCATION: Greenwood Hotel, 300 N. Main, EUREKA, KS 320 ACRES * BIG ROLLING FLINT HILLS * HIGH PLATEAU

LARGE POND * TIMBER LINED WET WEATHER CREEKS

BIG DEER * QUAIL * SCENIC VIEWS LAND LOCATION: From Eureka, north on P Rd 6 1/2 miles to 220th St, west 1 mile to N Rd, north 2 miles to the property.

- Sundgren

JEREMY SUNDGREN 316.377.0013

> JOE SUNDGREN 316.321.7112

Land Brokers Visit WWW.SUNdgren.com for More Details, Pictures, Maps & Terms

LIVE & ONLINE BIDDING AVAILABLE

SATURDAY, NOVEMBER 19, 2022 — 10:00 AN 456 SE HWY. 54 - LEON, KANSAS 67074 (Butler Co. Saddle Club)

THIS IS A PARTIAL LIST! MORE & MORE CONSIGNMENTS ARRIVING DAILY! **VEHICLES**

TRACTORS & SKID LOADERS New Holland TS 110 w/high-lift loader CHA FWA; Kubota B 3030 FWA CHA 800hrs; International 1086 CHA: John Deere 2640 3pt pto; Bobcat 763 2400hrs; Versatile 800; John Deere 4020 Diesel w/Loader; New Holland TS 110 CHA w/ LDR; Bobcat 743 Skid Loader; Duetz Allis 5230 w/LDR FWA: John Deere 4020 Diesel; International 966 W CHA & loader; John Deere 750 diesel FWA belly mower; Allis Chalmers 190; Ford 600 gas 3pt Pto; International 666 3pt pto good tractor; Allis Chalmers 190XT w/LDR.

ATV-UTV -DIRTBIKE Daihatsu Mini truck w/cab; 16 Can-AM 500 4 wheeler 620 miles; Polaris 450 Sportsman 4-wheeler; 2013 Polaris Ranger 570 w/low hours: JD Gator 550 Side by side; Polaris Sportsman 500 4x4; 2009 Honda 450R Dirt bike; 1999 Polaris 425 4x4; Po-

laris 500 4-wheeler.

2020 Kubota Z241 zero turn 65 hrs; Grasshopper 616 mower great shape; Trail mower 4ft gas powered: Husqvarna Zero turn mower; John Deere 212 Riding Mower; Toro time cutter zero turn; Snapper Zero turn mower; Troy Built Zero turn mower; Snapper Riding mower. **GUNS**

Savage 6.5 creedmore; Winchester 20ga semi auto; Ithaca M-66 20ga; New Winchester Wildcat 22LR; Remington 12ga pump; Westernfield 12ga pump; New Taurus MOD 65 357 mag revolver; Ruger model 96 lever action 22; S&W mod 457 45 ACP: Savage Sporter 22 bolt: Herrington 12ga single shot; New Escort 12ga Tactical; Colt 22 revolver stainless; Ruger EC9mm. HAY EQUIPMENT

2 Samasz XT 390 Disc mower new demos; John Deere 566 baler w/NET; John Deere 558 Twine only; NH 320 square baler; Farmhand Accumulator; Skid Loader bale grapple for squares; Hesston 1160 Hydra swing field ready; NH 1475 Hydra Swing Swather; John Deere 456 baler twine only; NH 271 Square baler; John Deere 662 Side delivery rake; John Deere 720 Mower Conditioner; 3pt 10 Wheel Rake; Pull type wheel rake; IH 37 Square Baler; John Deere 430 Baler field ready; Gehl 1870 baler; New Idea 5209 Discbine.

MACHINERY Brillion 10ft pull type seeder; 12ft Conservation Drill; New 8ft Speed mover w/side tilt; AC 1300 32ft Field Cultivator; 10ft Heavy duty Chisel; White 5100 6 row planter; IH 510 Drill super clean; 3pt 9 Shank Ripper; Schaffer 12ft Chisel/harrow; John Deere 8300 Drill; 3- Miller Commercial grade welders; Bale Squeeze for ldr or 3pt; Rhino 7ft 3pt mower; 3pt Sprayer w/booms; John Deere 3pt 4 row planter; John Deere 7000 6 row Planter; John Deere 220 22ft Disk; Krause 10ft offset super nice: Rhino 7ft blade heavy duty; Graham Chisel; AC 5 Bottom Plow; Case IH 4 bot-tom plow; Miller 14ft offset disk; Krause 26ft Tandem Disk; 8" 30ft Hydraulic auger; 500 gal sprayer ,PTO driven Feed wagon; 6" Farm King 50ft auger pto driven; LOTS of 3pt attachments

1995 Freightliner FL 70 73k 5.9 Cummins new injectors air ride; 2000 Dodge 2500 ext cab Cummins 6 speed 170k spike bale bed; 2006 GMC 1500 ext cab 4x4 Flatbed; 2008 Yamaha touring 1300cc nice; International Grain truck; Chevy Grain truck; 1984 GMC 3 ton Dump Truck; 1994 Ford F-150 4x4 w/spike bed; 2000 Chevy 2500 HD; 1988 Ford F-250 New brakes; 1968 Chevy C-50 Grain Truck; 1988 Ford F-250 4x4; 1998 Dodge 2500 cummins 5 speed.

TRAILERS

1998 Merritt 42ft grain trailer; 2010 42ft Flatbed semi trailer; 1999 Road Master Belly dump; Bull Mobile 7x20 Stock; 1998 Pace Setter 20ft stock; Chief 5x15 Bumper pull stock; CM 20+5 GN Flatbed new floor; 14ft bumper pull stock; 16ft Car trailer; 12ft Utility Trailer; Gooseneck 28ft triple axle flatbed; 14ft utility trailer; 5- Hay wagons
CATTLE EQUIPMENT

5- new 24ft free standing panels; WW self catch squeeze chute; Powder River alley & head gate; New and used gates and panels & T-post; 2000lb Hydra feeder; several feed bunks and hay rings; older alley way and loading chute SKID LOADÉR ATTACHMENTS New Agotek rock hammers; New stout grapple buckets; New double

hay spears; New wood chipper; New back plates & receiver hitch-

Brushogs, blades, bale spears, es: New root Grapples; New Rock Buckets; New pallet fork extensions. AUCTIONEER'S NOTE: This will be a very large auction with More Consignment coming in Daily. There will be a 10% Buyer's Premium charged on all purchases. All Sales Are Final NO Warranties ex-pressed or implied. Announcements made sale day take precedence over all printed material. Payment is due day of sale. We accept Cash, Check or Credit Card. Lunch served by The Butler County Saddle Club. We Hope to See YOU there! LIKE US ON FACEBOOK!

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K-State student wins graduate award at World Food Prize contest

K-State Research and Extension news service

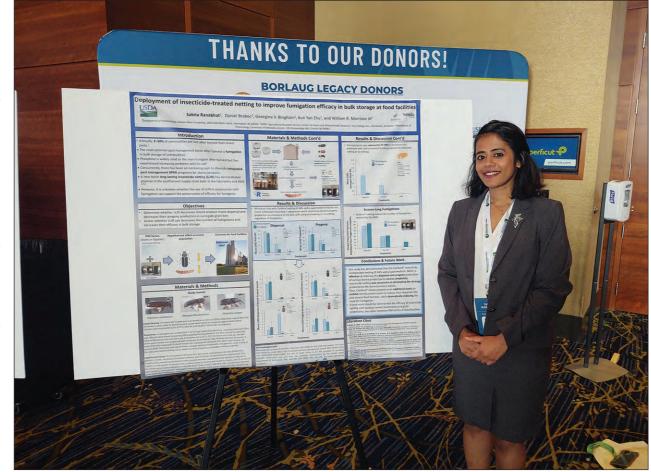
A Kansas State University student has been honored by the prestigious Norman Borlaug Foundation for research that uses netting to reduce insect populations in stored grain, work that may contribute to global food security.

Sabita Ranabhat, a third-year doctoral student in K-State's Department of Entomology, was named the winner of the first-ever graduate student poster competition, held during the World Food Prize Foundation's annual meeting in late October.

Rob Morrison, a K-State research entomologist who works for the USDA's Agricultural Research Service's Center for Grain and Animal Health Research in Manhattan, said the student poster session aimed to uncover projects that could help overcome "pervasive shocks to the global food system.'

He lauded Ranabhat for her tireless work and ability to communicate the relevance of the project.

"I believe this award is an acknowledgement of the important work that Sabita is doing in her dissertation, and her incredible aptitude in communicating it to a broader audience of policymakers, scientists, educators and growers," said Morrison, who is one of Ranabhat's



K-State third-year doctoral student Sabita Ranahbat stands next to her prize-winning poster at the recent World Food Prize in Des Moines, Iowa,

advisors in her doctoral

Ranabhat's research is evaluating whether long-lasting insecticide netting can be combined with other pest management strategies at food facilities - such as fumigation - to improve the safety and bulk storage of grain.

While the work is still early, she says it appears as though insecticide netting can reduce the number of fumigations needed in storage facilities by 58% and even as much as 100%, while reducing the incidence of insects and their offspring.

ditional findings indicating that in silos protected by insecticide netting, the level of damaged grain was reduced by 97% to 99%.

In the past, methyl bromide and phosphine were commonly used to control insect populations. Methyl bromide can no longer be used due to its negative impact on the Earth's ozone layer; and insects are gradually building resistance to phosphine fumigants.

Insecticide netting is used to cover vents and other openings in storage facilities, or otherwise keep them away from grain.

and the Trust Territo-

ries of the Pacific Islands

owned by persons who

• Leaseholds of ten

• Under the law, the

term agricultural land

means land used for for-

estry production* and

land currently used for

farming, ranching or tim-

ber production if tracts

are more than ten acres in

estry production means

land exceeding ten acres

in which ten percent is

stocked by trees of any size

including land that for-

merly had such tree cover

and will be naturally or

totaling ten acres or less in

the aggregate which pro-

duce annual gross receipts

in excess of \$1,000 from the

• Ownership of tracts

artificially regenerated.

• *Land used for for-

size in the aggregate.

must report.

years or more.

tactic is that it confines insecticide use to the net and away from the commodities," Ranabhat said. "However, we don't know whether the use of insecticide netting can reduce fumigant use (and) preserve them as a last resort. So, I am evaluating whether we can use insecticide netting to improve the effectiveness of fumigation."

Globally, farmers lose as little as 2% but sometimes as much as 50% of their harvested crop in storage, marketing and processing from stored product insects, which Ranabhat notes causes \$100 billion in economic

Insecticide netting, she adds, is one solution that responds to consumers' demands for low or no insecticide residues in stored grain after harvest, and contributes to researchers' goal to diversify integrated pest management programs for stored products.

Of the Norman Borlaug student poster award, Ranabhat said: "I am very happy and honored to win the grand prize. The recognition boosts my motivation further ... and ultimately encourages me to achieve my long-term academic and career goals to help alleviate global food insecurity through effective insect pest management and sustainable agriculture."

Foreign investors who buy, sell or hold a direct or indirect interest in land must report their holdings to the local County USDA Farm Service Agency of-

Herington

HEAD

10 blk

9 mix

9 mix

8 blk

61 mix

6 mix

15 mix

57 mix

5 blk

58 mix

53 mix

5 mix

13 mix

Heiferettes:

Cows:

Bulls:

STEERS

Woodbine

Cedar Point

Lincolnville

Ramona

Lincolnville

Lincolnville

Woodbine

Lincolnville

HEIFERS

Woodbine

Woodbine

Florence

Council Grove

— COWS / HFRTTS / BULLS —

Weight

930-1135

1030-1810

2005-2810

- TOP STRINGS OF EACH CLASS -

WEIGHT

665

626

902

693

876

731

fice by completing the form FSA-153.

CATTLE SALE EVERY WEDNESDAY: 11:30 AM

Results for November 2, 2022

Price Range

\$70.00-\$86.00

\$64.00-\$79.00

\$74.50-\$95.50

PRICE

\$179.00

\$178.50

\$176.75

\$175.00

\$173.00

\$173.00

\$173.00

\$172.25

\$172.25

\$170.25

\$168.00

\$165.00

\$163.00

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SPECIAL FALL COW

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NOVEMBER 19, 2022

• 60 strs, mostly blk, 900-925#
• 55 strs&hfrs, blk, 500-600#, off cow, homeraised, 2 rd shots

• 16 hfrs, blk, 850-900#, homeraised, 2 rnds shots

• 10 strs&hfrs, blk, 450-600#, homeraised, 2 rnds shots

• 5 strs&hfrs, blk 500-600#, homeraised, rnd shots, 60

18 strs&hfrs, Red Angus, 800-900#, homeraised, long

PLUS MORE BY SALE TIME

CHECK WEBSITE FOR UPDATES

• 17 strs&hfrs, red/rwf, 500-700#, homeraised, long

• 25 strs&hfrs, blk, 500-650#, homeraised, 2 rds shots, off cow

• 60 strs, mostly blk, 900-925#

• 60 strs, mostly blk, 900-925#

• 45 hfrs, mostly blk, 850-900#

• 25 strs, mostly blk, 875-925#

30 weaned, long weaned

day weaned

weaned, rd. shots

• 40 strs, mostly blk, 800-900#, off grass

· Individuals who are not lawfully admitted to the U.S for permanent residence or who are not paroled into the United States under the Immigra-

tion and Nationality Act. · Any organization created under the laws of a foreign government, or which has located its principal place of business outside the U.S.

• Any U.S. organization in which a significant interest or substantial control is directly or indirectly held by foreign individuals, organizations, or governments

· Any foreign governments

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· Each tract of agricul-



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160.00

168.00

155.00

146.00

143.50

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Cattle sales Tuesday, 11:00 AM.

Report from November 1st. 2022

196.00

184.00

176.00

174.50

170.50

168.50

140.00

170.00

169.00

17 mix

9 blk

1 rwf

2 blk

16 blk

STEERS

441

520

614

712

845

998

453

546

HEIFERS

4 mix

8 mix

8 blk

13 blk

18 blk

4 mix

4 rwf

8 mix

5 blk

timber products must also States, its territories, the Northern Mariana Islands be reported.

> Investors should report land transactions and leaseholds for each tract. Failure to timely file an accurate report can result in a penalty with fines up to 25 percent of the fair market value of the land. Form FSA-153 can be completed and submitted at the local FSA office in Westmoreland for Pottawatomie County and Alma for Wabaunsee County.



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Date: 11/2/22. Total Head Count: 1,117. Cows: \$45-\$83.50; Bulls: \$85-\$98.00.

	В	JLLCALVES	11 blk	515@197.50
9	6 blk	341@194.00	4 bkbwf	529@193.00
1			4 mix	506@172.00
		HEIFERS	12 blk	553@168.50
	16 blk	472@170.50	5 wf	527@166.00
į	6 blk	504@171.00	30 blk	611@186.50
ě	4 blk	519@157.00	48 mix	623@185.00
	16 blk	631@171.50	10 blk	619@184.50
	11 mix	656@171.50	4 mix	645@181.00
	7 mix	666@170.00	7 mix	636@177.00
1	8 blk	635@169.50	8 mix	603@170.00
٠	4 blk	659@167.00	8 blk	643@158.00
	6 bkbwf	607@164.00	11 mix	765@179.00
	8 mix	656@161.00	40 wf	769@173.00
	7 blk	650@156.50	5 mix	790@172.00
	73 mix	773@166.00	7 blk	731@169.00
	6 mix	762@163.00	6 blk	829@174.00
	16 blk	935@151.50	6 mix	810@166.00
1	4 mix	910@151.00	122 mix	913@175.75
			56 mix	935@172.50
		STEERS	162 bkbwf	980@170.75
	9 blk	492@197.50	4 blk	951@169.50
à	4 Red	410@195.00	7 mix	951@165.00

495@173.00 4 blk **EARLY CONSIGNMENTS FOR NOV. 9**

1016@160.00

464@185.00 8 blk

3 butcher strs, 1200-1300#

5 bkbwf

21 mostly blk strs & hfrs, 600-700# 93 mix strs, 700-850#

180 blk & Red strs & hfrs, 800-900# **PLUS MORE BY SALE!**

NO SALE ON: NOV. 23

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To see more consignments go to: emporialivestock.com

Wednesday Sale, Hogs NOON • Cattle 12:30 PM

Report from October 31st & November 2nd, 2022 **STEERS** 185.50 242.00 182.50 398 542 8 463 222.00 12 179.00 539 491 214.00 174.50 13 583 37 530 207.00 12 798 174.00 195.00 172.50 19 632 190.50 9 165.25 25 661 187.00 10 164.00 869 8 714 186.00 779 163.25 42 716 180.25 879 160.50 15 807 177.75 1013 132.00 174.00 **TOP BUTCHER COW:** 13 850 13 849 173.50 \$85.50 @ 1,680 LBS. 914 171.00 TOP BUTCHER BULL: 22 954 164.50 \$100.50 @ 2,140 LBS. **HEIFERS BRED COWS:** \$975-\$1,510 193.00 435 **PAIRS:** NO TEST

EARLY CONSIGNMENTS FOR NOV. 9 .750-800# PLUS MORE BY SALE TIME

EARLY CONSIGNMENTS FOR NOV. 16 9 Red Ang Spring Bred cows6-8 yrs

.5-7 yrs 5 Ang X Spring Bred Cows.. 10 Red Ang & Ang X Spring Bred Cows 3-6 yrs ..bred Ang & Char 88 blk X strs & hfrs.. ..550-675# .. W.V • 70 Ang X strs & hfrs ..475-600# .. 2 rds shots, pre-cond. 62 Ang X strs & hfrs

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Recently released quality information from U.S. Wheat Associates adds a positive note to an otherwise disheartening 2022 wheat harvest — despite the persistent drought conditions that limited vields. U.S. farmers produced one of the highest quality hard red winter crops in years.

"It's no surprise that the 2022 wheat crop took a hit on volume," said Kansas Wheat CEO Justin Gilpin. "But our milling and baking customers will be very happy with the quality and performance of this year's harvest, thanks to overall protein, milling yield and loaf volume that

are significantly higher than average."

The 2022 Crop Quality Report is the latest in a series of reports by USW, the wheat industry's export market development organization. Each year, the organization gathers thousands of samples throughout the harvest season and at export locations to analyze for wheat, flour and end-product qualities. These results are compiled into an overall report for all six wheat classes and broken down into individualized reports by wheat class. For this year's report, Plains Grains, Inc. and the USDA/ARS Hard

Winter Wheat Quality Lab in Manhattan collected and analyzed 524 samples from elevators in 11 states and the California Wheat Commission collected and analyzed 93 HRW samples in its state.

Drought was the limiting factor throughout the growing season. Limited soil moisture at the start of the growing season directly limited the development of tillers, meaning there were fewer wheat heads and fewer kernels per head to fill ahead of harvest. But the lack of moisture also greatly reduced insect and disease pressure. And while there

were fewer, smaller kernels, the kernel size was consistent in size, shape and weight, which is favorable for milling yields.

As expected in drought conditions, the average protein content at 13 percent was high and exceeded the 2021 crop and the five-year average. Additional milling and baking characteristics also met these benchmarks, including farinograph peak time, stability, absorption and loaf volume, all of which are strong indicators of the value of the wheat crop to customers.

USW will now take this information to overseas customers through an annual series of crop quality seminars — led by USW staff, growers, wheat commission staff and partner organizations. These seminars dive into grade factors, protein levels, flour extraction rates, dough stability, baking loaf volume, noodle color and texture and more for all six U.S. wheat classes and are tailored to focus on the needs and trends in each

regional market. Kansas Wheat regularly participates in these programs to provide personalized information to each market and receive feedback directly from customers. Starting in early November, Kansas Wheat staff and board members will participate in in-person crop quality seminars in South America and South Asia in addition to virtual programs for North Asian customers.

This informational exchange is important as about half of the Kansas wheat crop is exported each year into a competitive world market. These programs keep current and future customers informed on crop conditions, quality and trade flows.

"HRW sets the quality standard for milling and baking customers around the world," Gilpin said. "Customers with more information are better customers, and the USW report and crop quality seminars demonstrate how Kansas farmers continue to provide high-value wheat year-in and year-

Read the full crop quality reports for all six wheat classes at https://www. uswheat.org/crop-quality/.

Study aims to improve feed efficiency, safety of weaned pigs

By Maddy Rohr. K-State **Research and Extension**

news service A Kansas State University swine nutrition student is conducting research that focuses on potential alternatives to zinc oxide, a common ingredient in the diets of weaned pigs, in a project he says may contribute to the swine industry's goal of improving the efficiency of pork production and animal welfare.

"Pharmacological levels of zinc from zinc oxide have been shown to improve growth performance and health status of the newly weaned pig," said graduate student Ethan Stas. "However, there are growing concerns with the use of pharmacological levels on zinc in swine diets because of environmental concerns."

Stas - who is working with feed ingredients with an acid binding capacity at a pH level of 4 (known as ABC-4) ¬- noted that the European Union has already banned the use of pharmacological levels of zinc and said that North

America may follow a similar path.

"Different ingredients in the diets of swine bind more stomach acid than others, ultimately raising the stomach pH of the newly weaned pig," Stas said. "A high stomach pH in newly weaned pigs decreases nutrient utilization and allows pathogens to invade the gastrointestinal tract."

The gastrointestinal tract of newly weaned pigs is not fully developed and they cannot produce sufficient amounts of hydrochloric acid in the stomach to maintain a low pH, Stas

Stas describes the concept of ABC-4 as incorporating low acid-binding ingredients in weaned pig diets to try and maintain a low stomach pH and improve health status and growth performance.

"We conducted a study evaluating a low ABC-4 diet compared to a high ABC-4 with or without zinc

oxide," Stas said. In Stas' research, pigs were fed diets containing

varying amounts of ABC-4

and zinc oxide for 21 days after weaning, with growth performance and health status evaluations from day zero to day 42.

'The study showed that when zinc oxide is present in the diet, there is no difference between ABC-4 level in terms of growth performance or mortalities/removals," Stas said. "However, when zinc oxide is not present in the diet, pigs that were fed the low ABC-4 diet had improved growth performance and lower mortalities/removals than pigs fed the high ABC-4 diet."

Stas believes this is a viable option for swine producers when pharmacological levels of zinc are banned from the diets of pigs. Utilizing low ABC-4 diets could assist producers in improving growth performance and health status when zinc oxide in not in the diet.

"Often times, pigs struggle for the first few weeks after weaning and I think improving performance and health status by utilizing ABC-4 diets is a large opportunity in the

swine industry to improve efficiency," he said. "We should always be thinking about potential ways to improve the welfare of the pigs we raise and if a low ABC-4 is able to improve health status and save more pigs, then it should be considered."

Stas said ABC-4 will require further research to find the optimal level for a given weight range of a pig, evaluating how ingredients influence the ABC-4 level of the diet, and the role that water intake plays in maintaining a low stomach pH.

Stas' research will be featured during K-State's annual Swine Day, set for Nov. 17 at the K-State Alumni Center. Registration for that event is now open and costs \$25 for those who sign up by Nov. 10; the cost on the day of the event is \$50.

More information is available at https://www. asi.k-state.edu/events/ swine-day/, or contact Lois Schreiner at 785-532-1267 or lschrein@ksu.edu.

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Market Report for 11-3-22. 1466 Head Sold.

	STEERS/BULLS	Individual Report	
	BEEF		COW/CALF PAIRS:
300-400#	\$244.00-\$231.00	STEERS	\$2075-\$1700
400-500#	\$231.00-\$197.50	126 mix@882# \$187.00	HFRETTES:
500-600#	\$193.50-\$186.00	127 mix@875# \$186.85	\$126.00-\$123.00
600-700#	\$190.50-\$185.00	60 blk@934# \$184.50	
700-800#	\$184.00-\$172.50		COWS-HIGH
800-900#	\$187.00-\$186.85		YIELDING:
900-1,000#	\$175.00-\$166.75		\$85.00-\$73.00
	HEIFERS		COWS-LGT
300-400#	\$174.00-\$173.00	HEIFERS	WT &
400 =00"	A 1 7 0 0 0 1 0 0 0 0	00 1 11 0 500 11 0 400 00	TT I CL

WT & 26 blk@533# \$182.00 400-500# \$178.00-\$169.00 LOW YIELDING: \$182.50-\$172.00 500-600# 30 blk@537# \$172.00 \$72.00-\$54.00 600-700# \$163.00-\$160.50 700-800# N/T \$96.00-\$76.00 900-1000# \$143.00

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Jim Dalinghaus 785-799-5643 Odell, Nebraska **Trevor Lundberg Taylor Schotte** 785-770-2271 785-268-0430 Frankfort, KS Marvsville, KS

Hanover, KS 785-410-6117 Washington, KS

Jeff Cook 785-564-2173 Greg Anderson 785-747-8170 Bill Keesecker Greg Schultejans 785-294-0676 Corning, KS

Caring for house plants during the winter While temperatures er can burn roots," Upham able to view online or can yard-related questions to

drop outside as winter approaches, indoor plants still need care. Kansas State University horticulture expert Ward Upham said houseplants require less water and fertilizer during the shorter days.

Upham said this is because longer days offer more light, which produces fuel for growth. More growth requires more

"When light is limited, the need for water and nutrients decreases dramatically and it becomes easy to overwater and over-fertilize during the winter months," Upham said.

Overwatering and excess nutrients could damage the root system.

"Overwatering can suffocate roots by eliminating oxygen, and excess fertilizsaid.

He suggests fertilizing houseplants with a quarter of the recommended amount in November and February, and not at all in December and January.

"It is never wise to water on a set schedule. Rather, allow the potting soil to tell you when watering is needed," Upham said.

insert a finger into the potting mix, about one inch deep. Only water the plant if the potting mix is dry.

Upham and his colleagues in K-State's Department of Horticulture and Natural Resources produce a weekly Horticulture Newsletter with tips for maintaining home landscapes and gardens. The newsletter is availbe delivered by email each

Interested persons can also send their garden and

Upham at wupham@ksu. edu, or contact your local K-State Research and Extension office.

entral iv

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Sat., Nov. 12th - Horse & Tack Sale Sat., Nov. 19th - Sheep/Goat Sale Tues., Nov. 22nd - Calf/Yearling Special Tues., Nov. 29th - Bred Cow/Pair Special ALL WEIGH COWS & BULLS SELL AT THE END

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Holton Livestock Exchange, Inc. 1/2 mile East of Holton, KS on 16 Highway
Livestock Auction every Tuesday at 11:00 AM ****STARTING TIME: 11:00 AM****

MARKET REPORT FOR TUESDAY, NOVEMBER 1. 2022 **RECEIPTS: 1894 CATTLE** FOR FULL RESULTS, VISIT OUR WEBSITE: WWW.HOLTONLIVESTOCK.COM

STEERS 2 bwf bulls Easton 312@250.00 Effingham 305@250.00 4 blk OsageCity346@242.50 8 blk bwfNetawaka 425@240.00 Denton 462@240.00 19 blk bwf Mayetta 460@237.00 Effingham 460 @ 234.00 9 blk Effingham 425@229.00 7 blk ValleyFalls 500@218.00 21 blk bwf Netawaka 530@211.00 Mayetta 507@210.00 10 blk Denton 544@210.00 10 blk char Bendena 537 @ 206.00 557@206.00 12 blk Denton 558@200.00 Denton 605@194.00 16 blk bwf Leavenworth 691@190.25 11 blk bwf Circleville 665@188.00 30 blk bwf Leavenworth 780@182.75 11 blk bwf Seneca 805@180.50 16 rwf bwf Soldier 766@179.00 Mayetta 744@176.50

10 blk red Onaga 667@172.00 13 blk & red Whiting 600@172.00 22 red & blk Whiting 689@167.00 5 blk bulls Leavenworth 594@163.00

HEIFERS 8 blk Effingham396@207.00 9 bwf blkMayetta 412@196.00 20 bwf blk Mayetta 474@194.00 Denton 485@193.50 12 blk Sabetha 525@191.00 13 blk rwf Bendena 523@190.50 Denton 559@189.00 Soldier 699@184.75 Soldier 618@183.75 74 blk 40 blk Effingham546@179.00 10 blk Denton 558@178.00 42 blk red Ozawkie 682@176.75 12 blk red Netawaka 575 @ 175.00 22 mix Lebo 700@171.50 10 blk bwf McLouth 648@166.00 26 blk red Ozawkie 790@163.75 7 blk Mayetta 717@160.00 8 blk bwfMuscotah 845@158.00

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EMAIL: dan@holtonlivestock.com View our auctions live at "Imaauctions.com



THURSDAY, NOVEMBER 10, 2022

Special Spring Calf Sale

S.T. 1:00 p.m. Expecting 3900 hd

Valentine Livestock Health Protocol 2022 #4 7-way (2), 5-way viral (spring & fall), pasteurella, and poured or injected w/ Ive #3 7-way (2), 5-way viral (spring & fall), pasteurella, no pour on #2 7-way (2), 5-way once; #1 7-way only

249 .blk & Ang (119s-130h) weaned 500-650# . Duane & Mark Sedlacek #4 90 ...blk strs NI weaned 45 days500-600# .. Ted & Bonnie Swendener #4 Chad Koltenbach 50 ...blk weaned 500-600# . 575 .Ang & bwf strs NI Baldridge, Hoffman & Assman sired 2 lds @ 700#/2 lds at 600#.. .. Harvey Land & Cattle #4 . 500-700# . 600 .blk, bwf & rd NI hfrs not topped..... 450-600# ..Red Water Ranch 280 .blk (180s-100h) NI Ang sired 525-650# .Jon Kime & D and D #4 100 .blk, bwf (F-1) strs NI Lettlier & Logterman sired . .625-700# .. B & K Rn (Cwach) #4 240 .Ana & blk (145s-95h) NI... .525-625# ..Tom Cox Jr #3 180 .blk, bwf, few rd NI hfrs not topped-Lovejoy & Raven genes .. 500-650# .. Rolland & Ronnie Sharkey 165 .Ang (105s-60h) NI Marcy & Schmidt genes-hfrs breedable 500-650# Rick & Nate Swim #2 145 .Ang NI Miller & Grasser genes .. 140 .blk (80s-60h) NI ang & Simm/Ang sired 500-600# Dennis Sinkey #2 130 .blk bwf NI sired T O'Neil Angus . 450-600# Chance & Char Colombe #4 120 .blk, few bwf NI nice set .. 550-650# .. H & M Bierema and M Scott 108 .char-x (15 blk) NI Odden, Broberg sired. 550-675# ..Steve Liewer #3 100 .blk,few bwf NI Barstow genes uniform 550-650# Matt & Lynde Elliott #1 80 ...blk & Ang.. .. Rob Jones 75 ... Ang (40s-35h) NI. 500-650# . Greg & Amanda White #4 65 ...blk. bwf NI. 525-625# ..Sinnett Ranch 50 ...blk, blk-x. 450-600# . Trent Colburn #4 37 ...Ang (21s-16h) Miller genes.... 525-675# Imogene Graeff Trust #2 25 ...Ang. 550-600# ..Jay Altmaier 15 ...blk strs NI . .. Dan & Deb Woodworth #4 . 525-625# 10 ...blk, few char-x (5s-5h) NI weaned500# John Hoefs #4

View our special sales online @ cattleusa.com

Office: 402-376-3611 Greg Arendt, Mgr., C: 402-376-4701 Brogan Arendt, Fieldman, C: 402-389-0281 For complete listing visit our website: www.valentinelivestock.net

LIVESTOCK AUCTION, INC.

Fax: 316-320-7159 2595 SE Highway 54, P.O. Box 622, El Dorado, KS 67042

Market Report - Sale Date 11-3-22. 718 head 300-400 lb. steers, \$191-\$208; heifers, \$170-\$180; 400-500 lb. steers, \$170-\$198; heifers, \$145-\$166; 500-600 lb. steers, \$165-\$200; heifers, \$146-\$161; 600-700 lb. steers, \$166-\$183.50; heifers, \$141-\$157; 700-800 lb. steers, \$163-\$175.25; heifers, \$138-\$158.50. Trend on Calves: Steady on light supply. Trend on Feeder Cattle: Not enough for market test. Butcher Cows: High dressing cows \$75-\$91; Avg. dressing cows \$58-\$72; Low dressing cows \$35-\$50. STOCK COWS: Bred Cows: \$850-\$1300; Cow/calf Pairs: \$1070-\$1510. Butcher Bulls: Avg. to high dressing bulls \$65-\$89.50. Trend on Cows & Bulls: \$3-\$4 higher on better cows.

Some Highlights Include:

HEIFERS		STEERS	
2 blk	395@175.50	3 blk	312@208.00
10 mix	548@156.50	40 mix	415@198.00
12 mix	586@160.00	60 mix	506@200.00
		11 blk	555@191.00
6 blk	645@150.50	11 blk	609@183.50
4 blk	798@158.50	32 blk	713@175.25

Next Sale: Thursday, November 10: Special Pre-Vacc/Weaned Calf Sale

70 mixed steers & heifers, weaned 80+ days, shots, 400-450lbs

• 100 black / red steers & heifers, long weaned, 500-600lbs 95 Angus steers & heifers, 2 round shots, 550-700lbs

120 mostly black steers & heifers, 60+ days weaned, 500-600lbs

• 90 Char cross steers & heifers, weaned 45+ days, shots, 500-650lbs

60 mostly black steers & heifers, long weaned, 550-650lbs

• 1 load mostly black heifers, 800-850lbs

• 1 load mostly black steers, 850-900lbs

• 45 blk/bwf steers & heifers, HR, shots, 50 weaned 550-700lbs • 21 blk & red bulls, LTW, bunk broke, 400-600lbs

Thursday, Nov. 17: Regular Sale Thursday, Nov. 24: Happy Thanksgiving! No Sale

Saturday, Nov. 26: Special Gold Buckle Female Sale 11:00 am

GO TO OUR WEBSITE FOR DAILY CONSIGNMENT UPDATES WWW.ELDORADOLIVESTOCK.COM We welcome your consignments!

If you have cattle to consign or would like additional information, please call the office at 316-320-3212 **Check our website & Facebook for updated** consignments: www.eldoradolivestock.com To stay up to date on our latest announcements you can "Like" us on Facebook

Josh Mueller Owner/Barn Manager (316) 680-9680 Seth Greenwood Asst. Barn Manager/Fieldman (620) 583-3338 **Kyle Criger** Fieldman (620) 330-3300

Van Schmidt Auctioneer/Fieldman (620) 345-6879 Charly Cummings Auctioneer/Fieldman (620) 496-7108 **Brandon Fredrick** Fieldman (620) 204-0841

Cattle Sale Every Thursday 11:00 AM

New publication to help livestock producers manage risks

The Agricultural and Food Policy Center (AFPC) at Texas A&M University recently released a new publication to help livestock producers address a variety of risks that may affect their operations.

The new publication, "Where's the Risk?: A Live-stock Risk Management Handbook," was authored by Bart Fischer, Ph.D., co-director of the AFPC in Texas A&M's Department of Agricultural Economics, Bryan-College Station. Co-authors were Justin Benavidez, Ph.D., assistant professor and Texas A&M AgriLife Extension Service economist at the Texas A&M AgriLife Research and Extension Center in Amarillo, and Amy Hagerman, Ph.D., assistant professor and Oklahoma Cooperative Extension Service specialist, Oklahoma State University, Stillwater.

The publication covers programs offered by USDA's Farm Service Agency (FSA) and Risk Management Agency (RMA), along with a checklist for producers to use in evaluating the various options at their disposal. "Our hope is that producers will take the opportunity to avail themselves of the litany of tools that are available," Fischer said.



Nov. 12 from 9 a.m to 3 p.m.

Kansas Farm Bureau building

Learn more at shopkansasfarms.com



U.S. farmers and ranchers reel as Russia/Ukraine war causes gas shortages By Jason Burbage, ly putting pressure on the coming lack of natural gas ner a higher price over-

President, National Land Realty

As we prepare for the coming winter, many landowners may be concerned about the state of the land industry as it relates to investments and properties. However, this is understandable given the many factors currentindustry. Farmers and ranchers will face increased energy prices

Just as many farmers and ranchers are reeling across the nation due to the ongoing droughts that have plagued parts of the country, they will likely need to deal with an up-

and fertilizer. The ongoing war between Russia and Ukraine has significantly damaged the natural gas supply of Europe as a whole, given that Russia is responsible for providing many European nations with their natural gas supply. Shortages in Europe mean natural gas will gar-

seas due to a lack of supply. In addition, American natural gas companies will likely export a more significant portion of their natural gas overseas due to the increased profit potential. Ultimately, this may leave working-class Americans to foot the bill by paying inflated and excessive energy bills this winter. These high bills could be challenging for farmers who need to heat multiple barns or outbuildings throughout the winter.

Increased fertilizer prices will pressure farmers

Another effect of the natural gas shortage in Europe will be a lack of available fertilizers. Many fertilizer-producing plants and companies have begun to halt the production of more fertilizer due to the increasing costs of natural gas, which is necessary for their plants to operate. While the U.S. is not as dependent on Russian natural gas for our energy, as noted earlier, selling U.S. natural gas to Europe is sure to contribute to higher crop/fertilizer prices

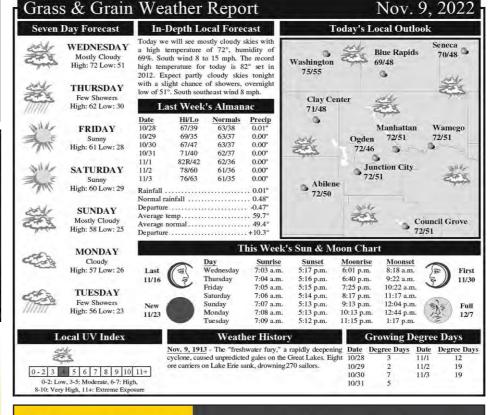
Food-producing land will maintain its value

Despite these challenges, food-producing land holds its value remarkably well and is increasing in many areas, especially the Midwest. In specific locations, 2022 has seen as much as 20% increases in farmland. Land values in Iowa have eclipsed previous records, with some land hitting \$26,000 per acre. We view land values like those in Iowa as plateauing, but other states are rapidly catching up to these prices. Farmland with rich soil and enough water to maintain food production demand a premium in this market. With the conflict in Ukraine impacting gasoline and commodity prices, these values will likely hold until supply chains are re-estab-

lished. Landowners still fear

recession As the U.S. braces for some form of recession and the likelihood of further interest rate increases, it's understandable that many Americans are feeling uneasy. We have indeed begun to feel that at National Land Realty, as we have seen fewer new listings coming our way in recent months. We understand that many landowners are likely hunkering down and preparing to endure any upcoming eco-

1900 @ 75.00



Learning Circle for Woman Landowners

...... Learn with women who are in your shoes!



Learn from the combined experience of our featured guests and your fellow female and non-binary landowners and co-owners.

> Come for the Learning Circle and stay for the weekend!



Lucinda Stuenkel

This event will be taking place at the 2022 Food and Farm Conference in Salina, KS.

Friday, November 11th Kansas Wesleyan University 100 E Claflin Ave, Salina, KS





Registration Speaker Bios

............ in-person - online - scholarships available



For more information visit kansasruralcenter.org/conference or email jackie@kansasruralcenter.org

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1 sim cow

Topeka, KS 66604-1916

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Or Buy

Cattle

By **Auction**

3 blk/bwf hfrs

10 blk hfrs

521 @ 158.00

473 @ 157.00

STARTING TIME

10:30 AM

1 blk hfrt

COWS & HEIFERETTES

1325 @ 117.00



We sold 2056 cattle November 1. We had a nice run of calves which were in good demand & sold steady to \$8.00 higher. Feeder steers & heifers were steady to \$3.00 higher. We had a large run of cows & bulls, selling \$2.00-5.00 higher.

STEER & BULL CALVES 5 blk strs 781 @ 180.00 1 blk str 300 @ 226.00 31 blk strs 770 @ 179.50 2 blk bulls 305 @ 225.00 13 blk strs 732 @ 179.00 3 blk/bwf strs 463 @ 223.00 15 blk strs 662 @ 177.50 10 blk strs 481 @ 221.00 7 blk/bwf strs 686 @ 177.00 63 mix strs 7 blk strs 449 @ 217.00 872 @ 176.25 18 blk/bwf strs 487 @ 216.00 5 blk/bwf strs 557 @ 175.00 9 blk strs 702 @ 174.50 426 @ 215.00 8 blk/red strs 783 @ 174.00 448 @ 215.00 6 blk strs 4 hlk/hwf strs 7 blk/bwf strs 806 @ 174.00 440 @ 210.00 5 blk bulls 941 @ 173.00 464 @ 209.00 59 mix strs 7 blk strs 14 blk strs 874 @ 172.50 25 blk/bwf strs 488 @ 206.00 6 blk/bwf strs 518 @ 205.00 60 blk/red strs 863 @ 172.00 604 @ 170.50 5 blk/bwf strs 480 @ 200.00 9 wf/bwf strs 952 @ 170.00 4 blk strs 511 @ 196.00 53 blk/bwf strs 3 blk strs 545 @ 193.50 7 blk strs 722 @ 167.00 547 @ 192.00 10 blk strs 478 @ 188.00 **HEIFER CALVES** 3 blk strs 9 blk/char hfrs

393 @ 189.00 STOCKER & FEEDER STEERS 4 blk hfrs 415 @ 189.00 25 blk strs 565 @ 200.00 13 blk hfrs 442 @ 188.00 6 bwf/blk hfrs 399 @ 186.00 24 blk/bwf strs 609 @ 198.00 421 @ 183.00 4 blk hfrs 18 blk/bwf strs 570 @ 195.00 393 @ 178.00 614 @ 195.00 7 blk hfrs 13 blk strs 11 blk hfrs 427 @ 175.00 606 @ 187.50 12 blk strs 582 @ 187.00 4 blk/bwf hfrs 451 @ 173.00 19 blk/bwf strs 419 @ 170.00 4 blk/bwf hfrs 69 blk/bwf strs 633 @ 186.50 14 blk strs 618 @ 185.50 6 blk hfrs 476 @ 170.00 517 @ 169.00 4 blk/red strs 553 @ 185.00 7 blk/bwf hfrs 41 blk/bwf strs 617 @ 182.50 9 blk hfrs 527 @ 168.00 4 blk hfrs 483 @ 165.00 128 blk/bwf strs 866 @ 182.10 10 blk/bwf hfrs 544 @ 159.00 551 @ 180.00

8 blk/char hfrs 528 @ 156.50 1 blk hfrt 1215 @ 108.00 5 blk hfrs 523 @ 156.00 1 blk hfrt 1260 @ 104.00 1010 @ 98.00 3 blk hfrs 538 @ 154.00 4 blk/char hfrts 3 blk/bwf hfrs 487 @ 151.00 1 blk hfrt 1060 @ 94.00 1080 @ 94.00 5 x-bred hfrs 492 @ 146.00 1 char hfrt 1 char hfrt 1280 @ 91.00 STOCKER & FEEDER HEIFERS 1 blk cow 1725 @ 87.00 574 @ 179.50 1580 @ 86.00 8 blk hfrs 1 bwf cow 1530 @ 85.50 559 @ 178.25 32 blk hfrs 1 blk cow 14 blk hfrs 675 @ 175.50 1 blk cow 1235 @ 85.00 1520 @ 84.00 68 blk/char hfrs 768 @ 171.50 1 blk cow 1443 @ 83.50 4 blk/char hfrs 640 @ 170.00 3 blk cows 48 blk/bwf hfrs 554 @ 168.50 1 blk cow 1540 @ 83.00 821 @ 168.50 60 blk hfrs 1 blk cow 1475 @ 82.50 1 blk cow 15 blk/bwf hfrs 562 @ 168.00 1615 @ 82.00 68 blk/bwf hfrs 758 @ 167.75 1 blk cow 1595 @ 81.50 3 blk hfrs 750 @ 167.00 1 bwf cow 1445 @ 81.00 14 blk/bwf hfrs 667 @ 166.50 1 blk cow 1510 @ 80.50 608 @ 162.50 9 blk/red hfrs 1 bwf cow 1355 @ 80.00 70 blk/bwf hfrs 847 @ 162.10 1515 @ 79.50 1 char cow 616 @ 160.00 1545 @ 79.00 7 blk hfrs 1 bwf cow 621 @ 160.00 1210 @ 78.50 12 blk hfrs 1 blk cow 574 @ 159.50 1465 @ 78.00 5 blk hfrs 1 blk cow 29 blk/bwf hfrs 852 @ 156.75 1285 @ 77.50 1 blk cow 28 blk/red hfrs 836 @ 152.00 1 x-bred cow 1450 @ 77.00 1435 @ 76.50 27 blk/bwf hfrs 727 @ 150.00 1 char cow 7 bwf/red hfrs 649 @ 149.00 1 blk cow 1475 @ 76.00 560 @ 147.00 1635 @ 75.50 4 wf/red hfrs 1 char cow 7 blk/char hfrs 907 @ 141.50 1385 @ 74.50 1 sim cow

> WATCH OUR AUCTIONS LIVE ON DVAuctions.com

1 bwf cow

2 gelb cows

@ 925.00 2 blk cows 1193 @ 72.00 2 blk/bwf cow 1438 @ 67.50 1 blk cow @ 650.00 1270 @ 67.00 **BULLS** 2 blk cows 1 blk bull 1205 @ 100.00 2 blk cows 1158 @ 66.00 3 blk/bwf cows 1463 @ 65.00 1 blk bull 1815 @ 99.00 2 blk/bwf cows 1710 @ 97.00 1375 @ 64.00 blk bull 2 blk cows 1150 @ 63.00 1 blk bull 1815 @ 94.00 2 blk/bwf cows 1138 @ 62.50 2150 @ 93.50 1 bwf bull 2 blk/bwf cows 1230 @ 62.00 1 blk bull 2195 @ 91.50 1815 @ 90.00 2 blk cows 1255 @ 61.00 1 blk bull 1 blk bull 1745 @ 89.00 **BRED COWS & PAIRS** 1 blk bull 2285 @ 88.00 2 blk cows @ 1285.00 1 blk bull 2080 @ 87.50 4 blk/char cows/cvs @ 1250.00 1 blk bull 1685 @ 83.00

CONSIGNMENTS FOR TUESDAY, NOV. 8, 2022:

1 blk bull

• 25 blk bwf strs & hfrs, 450-500 lbs., vacc.

@ 985.00

- 100 blk strs & hfrs, 500-600 lbs., vaccinated
- 60 blk strs & hfrs, 450-550lbs., vaccinated
- 50 blk strs & hfrs, 500-650 lbs., weaned, vacc.
- 65 blk red steers, 850-875 lbs.
- 60 blk steers, 925-950 lbs.
- 61 blk x-bred steers, 925-950 lbs.

CONSIGNMENTS FOR TUESDAY, NOV. 15, 2022:

• 27 blk steers, 600-650 lbs., weaned, vacc.

37 blk heifers, 650-675 lbs.

Our CONSIGNMENTS can now be viewed after 12 Noon on Mondays by going to WWW.grassandgrain.com & logging onto the online subscription

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964 @ 137.50



1220 @ 74.00

1513 @ 73.00

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