

## Schwieterman Market Outlook

A marketing commentary by Bret Crotts

The corn and wheat markets had a great start to the week last week, closing at multi-week highs and generally looking bullish on the charts. The corn in particular was supported by the Pro Farmer production estimate, which was 600 million bushels below the current USDA number of 14.359 billion bushels. A production number that low would either make ending stocks uncomfortably tight, or force demand rationing. Either way it implies higher prices. However, that positive fundamental news was quickly overshadowed by recession fears, and gen-

eral "risk off" type trade that put pressure on a number of markets. For the corn and soybeans, which are heading into harvest, it is a very difficult time of year to post gains, regardless of the prevailing thoughts on production.

The September supply and demand report isn't until Monday the 12th, so there is quite a bit of trading to be done ahead of that. The expectations will be for lower corn production and higher sovbean production, so there is a chance for spread trade that favors the wheat and corn versus the soybeans. Crop condition

ratings are less important at this point in the season, but the soybean ratings can carry a bit of weight as we move forward, so we still have to look at the report. Unfortunately, we won't have an export sales report until at least the 15th of September, so unless we see large daily sales announcements, we won't have much idea about the demand pace for a while.

On the charts, the December corn found some support at the 38% retracement of the move up from the mid-August low, but we will have to see follow-through strength early next week to confirm a low. The December KW attempted to break out of the sideways trading pattern, but got stopped at \$9.21 ½ again, so we are still stuck in a holding pattern. The soybean chart probably looks the worst at this point, but the 50-day moving average is still holding as support for now. A close below \$13.80 in the November contract would look particularly bad on the chart.

October live cattle found support just above the 50-day moving average Wednesday and Thursday, then proceeded to come alive on Friday and take out the previous six sessions' highs. Technical indicators are turning up and a little bit of follow-through buying will put the bulls back in con-

It wasn't quite the same chart pattern for the feeders, but the October feeders did find some buying interest on Tuesday after an ugly Monday. The subGrass & Grain, September 6, 2022 dued corn market and the the futu strength in the live cattle made for a good week for the feeders. The cash index has been trending higher for three months, which was essentially just an effort to catch up with the August futures. The Index is still at a discount to all the futures contracts, so we should probably plan on more strength.

Schwieterman, Inc. is a full-service commodity brokerage firm. If you would like more information on commodity markets or our brokerage services, contact Bret Crotts at 800-272-9131, www.upthelimit.com or bret@swbell.net

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Page 13 the futures markets, capable of making independent trading decisions, and agree that you are not, and will not, rely solely on this communication in making trading decisions.

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#### Entomology students propose plastic as food source tor insects

By Pat Melgares, K-State **Research and Extension** news service

It seems like such a simple question. "What if...?"

Yet, for a team of undergraduate and graduate entomology students at Kansas State University, it was just the opening salvo in their quest to help tackle one of the world's most pressing issues: food security.

In their case: What if insects could use plastic as a food source, ultimately helping mankind with such challenges as managing the world's food supply and recycling waste.

"As entomologists, we are always trying to help solve the world's problems through our own unique lens," said Hannah Quellhorst, a K-State doctoral student from Lebanon, Ind. "For us, insects are at the center (of this challenge); they can be beneficial and they can be pests. We sought to find a way that insects could help us

solve the issue of food insecurity, food waste and plastic contamination in the environment."

A team of nine K-State students and entomology department head Brian McCornack initiated the idea based on an innovation challenge sponsored by Wilbur-Ellis, one of the world's largest family-owned agribusinesses. as part of that company's 100-year anniversary.

K-State team member Mollie Toth, a graduate student from Blue Springs, Mo., kick-started the idea by suggesting that insects can use non-traditional food sources for energy, such as plastics.

So, the team went to work: By engineering or selecting bacteria that can degrade plastic and live symbiotically within an insect's gut, insects could use plastic as a food source.

"Food waste - ranging from agricultural production to restaurants - would then be supple-



KSU entomology students experiment with using plastic as a food source for insects.

mented with plastic waste, and these diverse waste streams become food for insects," Toth said. "The resulting insects can then be fed to livestock chickens, cows, fish and more - and insect manure (termed frass) is an excellent source of nutrients for crops."

Ivan Grijalva, a doctoral student from Quito, Ecuador, focused on insects' benefits to agricultural ecosystems. Brandon Hall, a doctoral student from Crete, Neb., worked on the benefits of using insects as food.

"Insects have well-rounded nutritional profile similar to other protein sources, such as beef and chicken," Hall said. "Insects are also highly efficient at resource conversion compared to traditional livestock species. They can convert our food waste into usable biomass, which we can reincorporate into the global food system."

In early August, the team's vision paid dividends when Wilbur-Ellis selected it as the first-ever grand prize winner of its innovation award, termed the Best Idea to Feed the World. The recognition comes with a \$25,000 prize.

"What's great about our idea is that we envision it to be scalable from large factories that service metropolitan areas down to the backyard compost where consumers can begin degrading plastics alongside their banana peels," said team captain Cameron Osborne, a doctoral student from Fresno, Calif.

Other members of K-State's winning entomology team are doctoral student Jacqueline Maille (Lum, Mich.); undergraduate Theresa Markwardt (Fayetteville, Ark.); undergraduate Molly Edeburn (Rockford, Minn.); and doctoral student Victoria Pickens (Sand Springs, Okla.).

"I'm very proud of this

team and excited that this semester we are able to offer an undergraduate program in entomology," McCornack said. "Hands-on teaching and undergraduate research is a huge component in our curriculum. I expect to see more creative projects and solutions like this one popping up with undergraduates in the program."

A team of K-State students in the Department of Grain Science and Industry won one of four honorable mention prizes (and a \$5,000 award) in the same contest. Their project suggested using ocean agriculture (growing crops and seafood in a large body of water in a fixed location) to reduce the amount of land required for traditional agriculture.

According to information from Wilbur-Ellis, 30 university teams from around the U.S. competed for one of five prizes.

CATTLE AUCTION 12/1/12/11/77

1 Simm

1 blk

1 blk

1 blk

1 blk

1 blk

1 blk

7 Rd Ag 3-5

21 blk

8 blk

6 blk

**BRED COWS** 



STARTING 10:00 A.M. ON WEIGH COWS 1-800-834-1029 FOLLOWED BY STOCKER FEEDERS — 11:00 A.M. **Toll-Free** OFFICE PHONE 785-776-4815 • OWNER JOHN CLINE



2150@118.50

1905@115.00

1660@113.00

1460@112.00

1935@108.50

1815@105.00

1195@101.00

7-8@1675.00

7-8@1610.00

7-8@1600.00

8 @1550.00

2-3 7-8@1700.00

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

Harveyville

#### We had a lighter run of cattle on a holiday weekend for our sale held on Friday, September 2nd. Light steers and heifers were in shorter supply with good buyer interest. Stocker feeder weight cattle sold at fully steady to spots higher according to quality and condition. Cull cows and bulls sold ful-

#### ly steady on a large offering. BIII I & & STEEDS

BULLS & SI	EEKS —	400-550 LBS.
Tonganoxie	16 bwf	415@212.00
Wamego	5 blk	527@209.00
Tonganoxie	6 blk	453@206.00
Alma	10 blk	539@200.00
Burns	4 Cross	482@200.00
Belvue	9 blk	542@195.00
Bailevville	6 Hol X	545@179.00

#### STEERS CALVES — 600-650 LBS.

Wamego	18 blk	622@212.00
Cedar Point	4 Cross	618@201.00
Belvue	8 blk	642@201.00
Alma	4 blk	638@196.00

#### STEERS — 550-950 LBS

Onaga	4 blk	558@196.00
Belvue	9 blk	787@191.50
Wamego	54 blk	723@189.50
Onaga	5 blk	828@185.00
Leonardville	13 blk	740@185.00
Alta Vista	4 Cross	588@181.00

#### Leonardville 18 blk 869@180.50 Overbrook 5 blk 942@180.00 Alta Vista 12 blk 823@180.00 8 blk 701@178.00 Onaga Alta Vista 6 Cross 700@160.00

#### HEIFER CALVES — 475-525 LBS. 523@188.00 5 blk

Wamego	4 blk	515@186.00
Belvue	4 blk	511@184.00
Baileyville	8 Hol X	486@163.00

#### **HEIFERS** — 600-950 LBS

	10000	JU EDO.
Belvue	12 blk	619@197.50
Wamego	47 blk	708@184.00
Wamego	24 blk	649@183.50
Allen	56 blk	837@179.00
Berryton	50 Cross	934@164.25
Onaga	4 blk	715@164.00
Alta Vista	4 Cross	626@144.50

<b>COWS &amp; HEIFER</b>	E	TTES —	950-1,850 LBS.
Paxico	1	blk	960@150.50
Council Grove	1	blk	1010@145.00
Council Grove	1	Cross	1110@136.00
Westmoreland	1	blk	1640@99.00
Westmoreland	1	blk	1700@98.50
Wamego	1	blk	1845@97.00
Wamego	1	blk	1760@96.00
Cottonwood Falls	1	hlk	1630@95.00

#### ONLINE BIDDING AVAILABLE AT LMAAUCTIONS.COM 1 blk 1585@94.00 Olsburg 1 blk 1565@93.50 Olsburg Wamego

1 blk

Onaga	1 blk
Grantville	1 blk
Wamego	1 blk
Wamego	1 blk
Morganville	1 blk
Wamego	1 blk
Harveyville	1 blk
Alta Vista	1 bwf

Wamego	1 blk	1070@83.00
Harveyville	1 blk	1190@82.50
Alta Vista	1 bwf	1185@78.00
Wamego	1 bwf	1110@77.00
Wamego	1 Cross	1110@74.50
Sabetha	1 bwf	1235@72.50

Wamego	1 Simm	2010@12
BULLS	<b>— 1,175-2</b> ,	150 LBS.
Sabetha	1 bwf	1235@7
Wamego	1 Cross	1110@7
Wamego	1 bwf	1110@7

vvanicgo	1 01033	
Sabetha	1 bwf	123
BULLS	<b>—</b> 1,175-2,	150 LE
Wamego	1 Simm	2010
Wamego	1 blk	1660

Wamego	1 Simm	2
Wamego	1 blk	•
Wamego	1 blk	•

## 185@78.00 77.00

Cross	1110@74.50
owf	1235@72.50
,175-2,	150 LBS.
Simm	2010@123.50

- 1,175-2,150 LBS.			
1 Simm	2010@123.50		
1 blk	1660@122.50		
1 hlk	1730@119.50		

1480@92.00

1580@89.00

1460@88.50

1460@87.00

1245@85.00

1210@84.50

Olsburg

Frankfort

Olsburg

Olsburg

Paxico

Paxico

Paxico

Randolph

Randolph

Quenemo

2010@123.50	
1660@122.50	
1730@119.50	

#### Randolph 2 blk 3-5 Leavenworth 6 Herf 6-7 Council Grove 5 X 4-6

#### Randolph 3 blk 2 blk 3 5-6@1500.00 6 @1475.00 8 @1325.00 7-8@1285.00

3-5

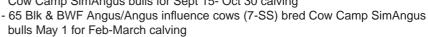
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3-4

**AGE BRED** 

#### NSIGNMENTS FOR SELLING AT 11:00 A.M.

Complete dispersal due to drought conditions D/K will be offering: - 20 Blk & BWF Angus/Angus influence Fall calving cows (7-SS) bred Cow Camp SimAngus bulls for Sept 15- Oct 30 calving



- 29 blk bwf strs, long weaned, 2 rd shots, 500-600#
- 17 SimAng strs & hfrs, weaned 30+ days, 1 rd shots, 500-0600#
- 26 blk bwf strs & hfrs, long weaned, 1 rd shots, 600-750#

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ALAN HUBBARD

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**BRYCE HECK** 

LINN

LARRY SCHRICK **EASTON** 913-547-1315

**SAM GRIFFIN BURNS** 620-726-5877 Cell: 620-382-7502

# Kansas Hay Market Report

Compared to the last report, the hay market was steady for most regions while demand has stayed constant. With the return of the heat and little to no rainfall in the forecast, producers are doing everything in their power to maintain a steady feed supply for fall while also preparing their winter feed. Everything that can be baled is being baled, including failed corn, beans, and milo. According to the U.S. Drought Monitor for August 23rd, abnormally dry conditions (D0) decreased to 10%, moderate drought (D1) increased to 15%, severe drought (D2) remained near 26%, extreme drought (D3) remained near 21%, and exceptional drought (D4) remained near

#### **Southwest Kansas**

Dairy alfalfa, grinding alfalfa, ground and delivered steady, movement slow to moderate. Alfalfa: horse, supreme small squares new crop 12.00/bale. Dairy 1.30-1.40/ point RFV, Supreme (185rfv-200rfv) 240.00-280.00, Premium (175rfv- 185rfv) 230.00-260.00, Good (150rfv-170rfv) 195.00-240.00. Good, Stock or Dry Cow 280.00-285.00. Grinding alfalfa, large rounds, new crop 230.00-245.00, new crop large square 3x4's and 4x4's 255.00-265.00. Ground and delivered locally to feed lots and dairies 260.00-285.00; Grass Hay: Bluestem, large rounds 165.00-175.00 delivered, small squares 8.00/bale. The week of 08/21-08/27, 8,684T of grinding alfalfa and 500T of dairy alfalfa was reported bought or sold.

#### **South Central Kansas**

Dairy alfalfa steady, alfalfa pellets, grinding alfalfa, mostly steady, ground and delivered steady to 5.00 higher, movement moderate. Alfalfa: horse, small squares 255.00-275.00. Dairy 1.30-1.40/point RFV, Supreme (185rfv - 200rfv) 240.00-280.00, Premium (175rfv - 185rfv) 230.00260.00, Good (150rfv-170rfv) 195.00-240.00. Good, Stock cow, new crop 250.00-280.00. Fair/good grinding alfalfa, new crop large rounds 215.00-225.00 delivered, 3x4 and 4x4's 235.00-245.00 delivered. Ground and delivered 230.00-245.00. Alfalfa pellets: Sun cured 15 pct protein 255.00-265.00, 17 pct protein 265.00-275.00, Dehydrated 17 pct 310.00-315.00. Grass Hay: Bluestem, small squares 160.00-165.00, large squares 3x4's, old crop 120.00-130.00, new crop 3x4's 130.00-140.00, large rounds 100.00-110.00. Brome: small squares, 9.00/bale, 3x4's 145.00-155.00, large rounds 135.00-140.00. Sudan: large rounds 160.00-170.00. Soybean stalks, large rounds 145.00-155.00. Wheat straw: 95.00-105.00. The week of 08/21-08/27, 5,620T of grinding alfalfa and 2,336T of dairy alfalfa was reported bought

#### Southeast Kansas

Dairy alfalfa, grinding alfalfa steady, bluestem grass hay steady, movement slow to moderate. Alfalfa: horse or goat, 260.00-270.00. Dairy 1.30-1.40/point RFV. Good, stock cow 220-230.00. Fair grinding alfalfa, 170.00-180.00; Grass hay: Bluestem, small squares 135.00-145.00, good 3x4 squares 140.00-150.00, 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 60.00-70.00. The week of 08/21-08/27, 1,028T of grass hay was reported bought or sold.

#### **Northwest Kansas**

Dairy alfalfa, grinding alfalfa steady, movement slow. Alfalfa: Horse or goat, small squares 300.00-400.00 delivered, 3x4 squares 250.00-260.00. Dairy, Premium/Supreme 1.30-1.40/point RFV. Stock cow, fair/good 225.00-235.00. Fair/good grinding alfalfa, 195.00-205.00 picked up out of the field.

#### North Central-Northeast Kansas

Dairy alfalfa, grinding alfalfa, ground/delivered and grass hay steady, movement slow. Alfalfa: horse, premium small squares, 11.50-12.50/bale. Dairy 1.30-1.40/point RFV, Supreme (185rfv-200rfv) 240.00-280.00, Premium (175rfv -185rfv) 230.00-260.00, Good (150rfv-170rfv) 195.00240.00. Horse hay, 3x4's 290.00-300.00; Stock Cow 3x4's 205.00-235.00. Fair/good, grinding alfalfa new crop 205.00-215.00, good, large square 3x4's 235.00-245.00; Ground and delivered, old contracts 175.00-190.00; Grass hay: Bluestem, small squares 8.00-9.00/bale, large 3x4 squares 135.00-145.00, good large rounds new crop 120.00-130.00, Brome: small squares 8.50-9.50/bale, new crop large rounds 145.00-155.00; Oat straw: large rounds 85.00-95.00. Wheat straw: small squares 6.00/bale, large rounds 95.00- $105.00,\ large\ squares\ 110.00-120.00.$  The week of 08/2108/27, 771T of grinding alfalfa and 516T 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.

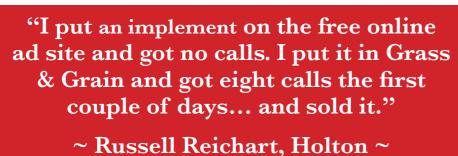
## Checkoff spotlights beef nutrition with pediatric health professionals

Research funded by the beef checkoff has put a spotlight on the continuing need for in-office information to be provided health professionals, particularly physicians. Therefore, for the second year, educational tools and handouts on the benefits of beef as a first complementary food for infants was shared with pediatricians, nurse practitioners and physician assistants.

The checkoff-developed materials consisted of a newsletter, exam room poster and consumer booklets with an in-office display. These items were delivered to more than 3,000 new pediatric offices across 32 states. The Kansas Beef Council (KBC) assisted by distributing resources across Kansas and the Kansas City metro.

As part of this program, pre- and post-surveys were conducted. Data found that three-quarters of respondents reported being more likely to recommend beef as an early complementary food after receiving the materials. More than two-thirds had a more favorable impression of beef as an early complementary food due to the program.

This effort is part of a broader attempt by KBC to offer health professionals science-based resources showing how beef can be part of a healthy, balanced







(400+ Lots - 90+ Guns, Ammo, Reloading, Hunting & Archery Gear) Property of BEV PINKSTON (Collection of the Late Dave Knoblock)

Bidding Opens at 1:00 PM on 9/02/22 Auction will begin Closing at 2:00 PM Tuesday, 9/20/22

PREVIEW/PICKUP LOCATION: Community Building at Swope Park, 1715 210th Rd, Cottonwood Falls, KS 66845

400+ Lots, 90+ Guns - RIFLES & SHOTGUNS: (Browning Arms Belgium Bar Mark II Safari .338 Win Mag; Savage .270; Wincheste Model 100 .308 Win; Ruger 10/22 Carbine; Ruger Mini-14 .223; Win chester Mod 1906 .22; Ruger 10/22 Takedown .22; Henry Golden Boy .22 Mag; Winchester 30-30 Buffalo Bill Commemorative; Remington Model 700 Varmint Special .243; Ruger M77 .270; Mossberg and Sons: 16 GA, 20 Ga, 12 Ga, 410 Ga .22 Mag); AR-15 & DEFENSE: (Bushmaster AR-15 Cal .223 Stainless; Anderson Mfg AM-15 Ca .223/5.56mm; Daytona Defense Tactical 6.8 Special Model DDT 15; Rock River Arms AR-15 5.56mm; Tactical Mossberg 12GA x4) MILITARY: (World War II Commemorative M1 Carbine US .30; US Carbine Cal. 30 M1 Carbine; US Springfield Armory 1898; M59/66 Yugo PW Arms 7.62x39mm); PISTOLS: (Colt US Army Model 1896 Colt DA .38 Revolver; Ruger: Stainless .22 Call Mark III Target, 22/45 Mark III .22, Mark II .22 Cal; .22 Charger; Thompson Center Encore .270; High Standard .22 Supermatic Trophy; Derringer .22 Mag & .38 Brolin Arms .45 1911); **AMMUNITION (Thousands of Rounds)**: (.270, 30-06, .243, .308, .50 BMG, .338 Win Mag, .22 Mag, .22 LR, .40, .45, 9mm Luger, 9mm, 20 Ga; 16 Ga; 12 Ga; 10 Ga); **LOTS OF** MISC HUNTING & RELOADING ITEMS. Partial Listing!

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# QUARTER HORSE



Lot 90 . JA Frostwood Faith Born: 2018 . Dun Gelding Sire: JA Frostwood Drift Dam: JA Frosted Faithwood



Lot 58 . JA Rainy Wadina Born: 2017 • Bay Mare Sire: Colonel Frostwood Dam: JA Orphan Rain

5 Ponies Sell!

Lot 129 . Philip One of the ponies selling!

19th Annual Production Sale

# **OCTOBER 6, 2022**

**NOON** at the ranch **Quinter, Kansas** 

PREVIEW on Oct. 5th starting at 1:00 (CDT) SALE on Oct. 6th - 12 Noon (CDT) ADDITIONAL PREVIEW at 9:00 AM the morning of sale

Previews on www.JamisonRanch.com

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**50 Seasoned Ranch Horses & Started Performance Prospects** 55 2022 Foals

**10 Jamison Program Broodmares 5 Ponies** 

10 Horses from Santa Fe Ranch (Jay George, 605/391-6230)

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Lot 63 . Roosters Sage Buckskin Broodmare Born: 2007 • AQHA #4939200 Sire: Roosters Shorty Dam: Susan Vee Too



Lot 84 - JA Buck Courage Born: 2019 • Bay Gelding
Sire: Courage Of The Heart Dam: CS Buckabrandy



Lot 31 • Buckskin Filly • Born: April 18,2022 Sire: Courage of the Heart Dam: JA Ladycap Drywood



**QUARTER HORSES** 

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VIDEOS will be online Sept. 15



# Economic and environmental sustainability for generations

**Meadowlark District** Extension agent, livestock and natural resources

The mission statement of Greener Pastures Ranching seems to fit very well with what owner Steve Kenyon shared with participants at the Nebraska Grazing Conference. Really, it should be the mission statement for everyone involved agriculture. Steve gave the warning that he would offend nearly everyone in attendance, as he challenged some very traditional ways of think-Everyone should have walked away with his overarching question of "But what else is it doing?" in the back of mind when looking at prothe quick summary of my notes that seem to have application for anyone, if you step back and look hard at your operation.

"Are you treating a symptom or a problem?" Resources are often directed to symptoms of problems rather than taking corrective action to fix the root problem. Kenyon challenged everyone to dig into finding problems, address the problem and symptoms will go away as a result. Some examples were: Spraying weedy forbs in an overgrazed grassland. Weeds are a symptom of an unhealthy rangeland due to mismanaged grazing. Fix grazing management, increase healthy grass stand, fix

other: soils in nature generally gravitate to neutral pH. Liming acid soils is treatment of a symptom, when the problem is ongoing use of synthetic, chemical fertilizers; instead natural nutrient recycling. Keep your focus on problems.

Who are your employees? Dung beetles, dragonflies, bats, cowbirds, bacteria, actinomycetes, fungi, protozoa and nematodes. Not the folks you think to employ on a regular basis? Kenyon focuses on all the biological processes of land, air, water and invests in natural "ranch employees." He presented evidence that more common production practices actuemployees and creates a situation where treating symptoms becomes normal. One item that especially caught my attention was his firm stand that the grazing animal is an integral part of natural nutrient recycling and has to be part of agricultural systems. He noted that in Canada there is a current cost-share program on establishing perimeter fences around crop fields to allow grazing for the benefits it provides to nutrient recycling and healthy soils.

Grazing Management. There was much to digest, but the final thoughts to share today revolve around grazing. Here are the Kenyon Grazing healthy Water Cycle keeping water in and on your soil, Harvest Sunlight for free through healthy perennial plants, Nutrient Recycling systems are the sustainable way to fertilize, Build Biology from top to bottom within the production system and finally, Establish/Support Polycultures for healthy soil.

So, there you have it! Did I offend you? Or at least encourage you to stop and think? This approach to a news column has been a venture into new waters for me and I appreciate the comments and questions received thus far. Most weeks, my goal will be to keep it "between the ditches" of Uni-

versity research-based information, but I always try to keep an open mind to all ideas being tried in the field, and their potential application as well.

Presenters won't dive into these topics specifically, but we would like to invite folks to join us for more grazing discussion at the 2022 edition of Tailgate Talk, at Matt and Marley Hamon's, 5557 190th Road, Valley Falls, 5:30 p.m. on September 13. Details will soon be available on our Meadowlark website and Facebook page. Plan to bring a lawn chair and learn more about weed suppression when grazing cover crops and forage management prior to dormancy.

#### goat offspring begins during Raising strong sheep, pregnancy

Drought affects the growth and birth weight of lambs and kids - the hardships it causes for pregnant animals reduce placental function and the nutrients available to a developing fetus, according to a Texas A&M Agri-Life Research scientist.

Week-old lambs show the difference when a mother received adequate nutrition or when the mother was nutritionally restricted during their pregnancy.

With growing concerns about climate change, Carey Satterfield, Ph.D., an associate professor in the Department of Animal Science, College of Agriculture and Life Sciences, said researchers must be forward-thinking to help protect the small ruminant livestock industry.

"Extreme weather conditions, whether hotter or drier, will impact our animal agriculture, so we need to have strategies available to allow producers to deal with these changes," Satterfield said. "Drought during pregnancy is the biggest cause of nutritional hardship, but heat stress can also cause poor placental function, so that would be a secondary factor we deal with here in Texas. We need to have cost-effective strategies that we can apply to these situations to reduce perinatal mortality as well as enhance postnatal growth and performance."

Satterfield will lead a team in identifying novel ways to improve placental growth and improve birth weight of offspring during these periods of nutritional hardship that are common in ruminant livestock species The research supported by a \$500,000 U.S. Department of Agriculture National Institute of Food and Agriculture grant, will test two novel nutraceutical products -

citrulline and putrescine to determine if they improve placental growth and function when supplemented during pregnancy.

Joining Satterfield on the research are fellow Department of Animal Science researchers Guoyao Wu, Ph.D., distinguished professor and AgriLife Research Senior Faculty Fellow; and Fuller Bazer, Ph.D., Regents Fellow, Distinguished University Professor,

Presidential Impact Fellow and holder of the O.D. Butler Chair in Animal Science. Additionally, the team includes Greg Johnson. Ph.D., professor and EDGES Fellow in the Department of Veterinary Integrated Biosciences in the School of Veterinary Medicine and Biomedical Sciences, and Kayla Bayless, Ph.D., associate professor in the Texas A&M Health Science Center Department of Molecular and Cellular Medicine.

Tackling low birth weight The team is prioritizing the development of cost-effective strategies for producers seeking to improve the birth weight of a fetus, Satterfield said, because low birth weight is the biggest cause of death for small ruminants.

"At least for our sheep and goats, we're a lot more worried about small babies that aren't thrifty; they don't get up, they don't nurse, and then they succumb to the environment or predators," he said. "If these nutritional treatments work, we will have slightly bigger babies that are more vigorous and that should help reduce our death loss."

Satterfield said based on the known functions of citrulline and putrescine in other systems, their hypothesis is they will promote vascular development, but that hypothesis has to be tested. Citrulline is an amino acid and putrescine is a metabolite of

amino acids. Citrulline is a precursor for arginine and is considered conditionally essential.

"In regard to growing a good baby, you have to first have a good placenta," he said. "These nutrients we are providing should stimulate the development of the blood vessels. By doing that, we're basically creating a highway system that's needed to transport the nutrients that the baby's going to need."

Bayless has a very sophisticated cell culture system that can test how nutrients influence angiogenesis, which is the growth of new blood vessels. Johnson, as a histology expert, will be able to quantify the vascular development in the placenta and sheep.

**Promoting placenta** growth

Satterfield's team will use sheep as their model animal. Some of the pregnant ewes will receive nu



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trient treatments to see if the fetal development can be rescued or enhanced.

The pregnant sheep will receive supplements throughout placental development, or days 28-84 in their 147-day gestation cycle, he said. The timing during pregnancy will be refined once the proof of concept is complete.

"There are certain times when the animal cannot make enough of these nutrients on its own, and so we know they

need supplementation," Satterfield said. "We will supplement twice a day, based on our previous research of how long it takes for those nutrients to be metabolized in the animal and how long they stay in the system."

Citrulline, the team discovered, isn't degraded in the rumen like other amino acids, which is part of the reason for choosing to use it. Because the supplement doesn't have to be protected or encapsulated

ments, it would be very cost effective, he said.

Once the proof-of-concept work is done, there will be a need for product development, Satterfield said. The product is not widely available, because there hasn't been a reason to use it, but eventually these nutrients could be put into a lick tub or feed supplement and placed in front of pregnant livestock.

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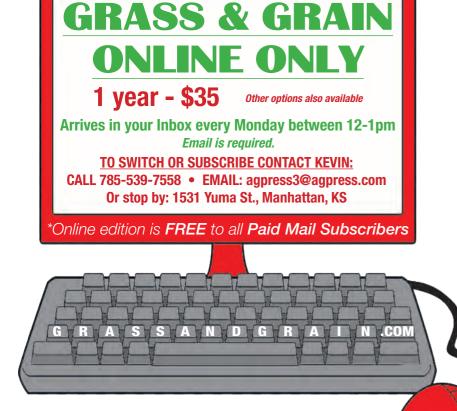
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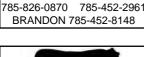
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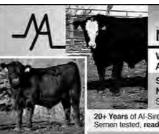
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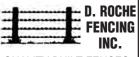
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## Tailgate Talk to discuss fall forage strategies

**Meadowlark District** Extension Agent, crops

and soils/horticulture There's a lot going on in grass stands right now: drought stress and approaching dormancy to name a couple. It also means opportunities for exploring management strategies to give forages and the animals they support - the best chance to do what we need them to do.

Hamon are hosting our 2022 Tailgate Talk on Tuesday evening, Sep-

Marley Matt and

help forage stands and livestock as we head in to fall and winter. For cover crop growers interested in the dual ing the cows' body condi-

tember 13th at their farm

northwest of Valley Falls

so we can discuss such

strategies. We'll discuss

where grass stands are

at right now as well as

how to prepare for fall

dormancy. NRCS range-

land management spe-

cialist Dustin Schwandt

and Meadowlark Exten-

sion District livestock and

breeding. "The main reason for body condition scoring is to identify the cows that need additional supplementation and feed them separately from the rest of

"During the next two months the spring-calving cow will have the lowest energy requirements that she will have in the year because she is in mid-gestation." Lancaster said.

natural resources agent meal beginning at 5:30 at the farm at 5557 190th Ross Mosteller will hit on management now that can Rd. northwest of Valley Falls (take K-16 Highway to Swabville Road then head north two and a half miles to 190th. Head west on 190th one-half mile to

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sion when cover crops are

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for signs). Bring a lawn chair and spend the evening hearing some great information to help shore up your fall/winter forage resource.

To help with a meal count, please RSVP by Friday September 9th (flyer available at www. meadowlark.k-state.edu) by calling the Meadowlark Extension District Oskaloosa Office at (785-863-2212) or e-mailing me (dhallaue@ksu.edu) or Ross Mosteller at rmostell@ksu.edu. Hope to see you there!

# Body condition score as a management tool

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

Body mass index is one measure that people use to evaluate their overall health when talking with

their medical team. In much the same way. veterinarians and beef producers are able to measure the well-being of the cow herd by assigning a body condition score of each animal, according to the experts at Kansas State University's Beef Cattle Institute speaking on a recent Cattle Chat podcast.

"Cows are ranked on scale of one to nine, with ones being very thin and nines being extremely obese," veterinarian Brad White said. "Cows post-weaning will typically score in the four to six range."

Veterinarian Bob Larson recommends evaluat-

tion at three points in the vearly cycle — at weaning, a few weeks prior to calving and right ahead of

the herd," Larson said.

Beef cattle nutritionist Phillip Lancaster said late summer/early fall is an optimum time to evaluate the spring calving cows because of the ability to adjust their supplement needs at a time in the pregnancy when there is a low nutritional demand.

He added that during

this time of year, a cow with a good body condition score can maintain her weight with poor quality forage, and those that need to add body weight can be separated and turned out on the best available forage to economically add condition.

"With a spring-calving herd, the goal would be to have the cows at a body condition score of five in December." Lancaster said.

While turning those cows that need to gain back out on fall pastures is a strategy, Lancaster said that may not be possible in areas where there has been drought. "Producers may need to

look at building the cheapest ration, and that is not always a diet that is high in forage," Lancaster said.

He encouraged producers to look at other potential feed sources, such

as silage, or even allowing them to graze fields where the crops have failed.

"If a crop isn't going to produce like it should, it may be best to use it as a feed source for the herd rather than attempting to harvest it," Lancaster said.

White cautioned that producers following that option need to make sure there are no toxins in the field and think through how they transition the cows to a grain-based diet.

"Turning out cows into a corn field is going to require different management than turning them out on corn stalks after the harvest," White said. "Just make sure you have a plan on how you are going to handle the cows moving forward."

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

#### awn stressed? September is time for relief horticulture expert Ward

By Pat Melgares, K-State **Research and Extension** news service

Cool-season grasses, like the Kentucky bluegrass and tall fescue lawns common to many parts of Kansas, have had about enough of summer.

The state's high temend. September typically signals a good time to re-

peratures and sporadic rainfall often cause cool-season varieties to become thin by summer's plenish those stands, said

#### good seed-soil contact Kansas State University and increase the amount of light that will reach the

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Cleaners, Shelving Units and more. AUCTIONEER'S NOTE: The business is still open. Sales are being made. Inventory will change by sale time. The owners of HRK, John & Joan, are retiring. They are liquidating their entire stock. This sale is in the main building. We will be selling the contents of the ware house on a date yet to be set in October. Some of the furniture brands in this auction are Jackson, Coaster, Asley and others. The store inventory has many multiples that we will be selling in lots This is just a sample of what is in this sale. All the merchandise is clean and ready for resale. Early viewing Friday, Sept. 9, 10 am. TERMS: Credit Cards, Cash or Check accepted with proper ID. Not responsible fo accidents, damage or theft. Announcements made on sale day take precedence ove all printed matter. ALL items must be paid for on the day of sale Sale conducted by PILSEN PACKRATS AUCTIONS

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Upham. "Start by mowing the grass short (1 to 11/2 inches) and removing the clippings," he said. "This will make it easier to achieve

> young seedlings." Then, he says, check the lawn's layer of thatch - an organic layer of dead and living shoots, stems and roots that develops between the zone of green

vegetation and the soil

surface. "Normally, we'd want ¼ inch of thatch or less overseeding," Upham said. "If the thatch layer is ¾ inch or more, it is usually easier to use a sod cutter to remove it and start over with a new lawn. A power rake can be used to reduce a thatch layer that is less than 34 inch, but more than 4

#### inch." Preparing the soil

Once thatch is under control, Upham said homeowners can use a hand rake to roughen up soil in small areas. For larger areas, he suggests either a verticut machine or core aerator.

"A verticut machine has solid vertical blades

that can be set to cut furrows in the soil," he said. "A slit seeder is a verticut machine with a seed hopper added so the soil prep and seeding operation are combined.'

By contrast, a core aerator literally punches holes in the soil, depositing the cores on the surface of the ground.

"Each hole produces an excellent environment for seed germination and growth," Upham said. "Make three to four passes with the core aerator to ensure enough holes for the seed."

A core aerator also reduces the amount of water needed to germinate the seed. Aeration increases the water infiltration rate, decreases compaction and increases the amount of oxygen in the soil.

"Of the three methods (for large areas), I prefer the slit seeder for obtaining good seed to soil contact," Upham said. "However, if watering is difficult, core aeration may be

a better option." Upham noted that fertilizer should be applied to the lawn at rates suggested on the bag, regardless of which overseeding method is used.

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. The newsletter is available to view online or can be delivered by email each week.

Interested persons can also send their garden- and yard-related questions to Upham at wupham@ksu.edu, or contact your local K-State Research and Extension office.



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## American Angus Association® names Quanah Gardiner new regional manager

The American Angus Association® welcomes Quanah Gardiner of Ashland as the regional manager for the northwest region of the United States. As a fifth-generation Angus breeder, Gardiner brings industry knowledge and experience to his newly assigned terri-

"I am eager to learn how to best assist Angus producers in the western U.S. and help them their goals,'



said Gardiner. "Beef production in the west may slightly differ from the production environment in the Midwest; however

the goal across all production sectors is the same – producing the very best Angus beef in a sustainable environment."

In the regional manager position, Gardiner will work with breeders in the states of Washington, Oregon, Idaho and Hawaii to promote Angus cattle, improve management practices, inform producers about Association programs and services, and help locate Angus seedstock. He can also advise

producers on marketing opportunities available through the Association. including advertising in the Angus Journal, Angus Beef Bulletin and other avenues.

"The regional manager position combines three things I enjoy most working with cattle, working with people, and most importantly, the opportunity to serve others," said Gardiner.

David Gazda, Association director of field services, says he's thrilled to have Gardiner as a part of the Angus regional manager team. "Quanah has a unique combination of seedstock experience and the ability to connect with commercial cattlemen that makes him a great

Gardiner graduated from the University of Kansas with a bachelor's degree in secondary education. After completing a year as a rural high school teacher and athletics coach, he desired to return to his passion of the cattle industry.

As a longtime member of the Angus family, Gardiner's experience began on his family's seedstock operation, Gardiner Angus Ranch, Growing up, he participated in several National Junior Angus Shows and learned firsthand the responsibilities and value of the regional manager position.

Contact Gardiner at 620-635-0294.

## Beef demand, bale grazing discussed at final 2022 KLA/K-State field day

Using the Meat Demand Monitor, Kansas State University agricultural economists can track U.S. consumer preferences, views and demand for meat with separate analysis for retail and food service channels on a monthly basis. According to the latest survey data, consumers still are willing to pay slightly more for ribeye steaks and ground beef at retail. Glynn Tonsor told the more than 150 attending the August 25 KLA/K-State Ranch Management Field Day near Westmoreland that while this show's beef demand remains good, inflation is hav-

When asked how they are responding to higher retail meat prices in 2022, more consumers are indicating they

are making changes. In fact, Tonsor said from May to July, the percentage of those saying they had reduced the volume of meat purchased increased from 27% to 31%.

"Demand for meat protein is still above last year and beef is well-positioned, but the decrease in household income due to inflation will continue to force consumers to make tough decisions," said Tonsor.

Attendees also heard from Wabaunsee County ranchers Barb Downey and Joe Carpenter on how they have implemented bale grazing into their operation. This grazing format involves leaving hay where it falls after being baled, then using electric fence to control access by cattle with one to two days of available forage. Cattle

are moved to the next paddock after two days. According to Downey and Carpenter, the advantages of bale grazing

The field day was hosted by the Gary Burgess family and sponsored by the Farm Credit Associations of Kansas and Huvepharma.

The sunflower's story begins with a tale of unre-

According to Greek mythology, the water nymph Clytie fell in love with the god of the sun, Apollo, who dazzled the earth as he drove his golden chariot across the sky each day. When he rejected Clytie's affection, it nearly drove her mad. She spent days without food or water as she searched the heavens and waited for Apollo to

"In the end, she was transformed into a sunflower, a plant which turns its face toward the sun as it moves across the sky each day," said University of Missouri horticulturist David Trinklein.

Young sunflowers actually search the heavens for light for photosyntheliotropism, Trinklein said. The sunflower's internal (circadian) clock acts on growth hormones that cause cells on different sides of the plant's stems to enlarge or contract. Older sunflowers mainly face east, warming themselves early in the day to

This tough, carefree flower will bring smiles to the faces of even novice gardeners and children, Trinklein said. Its head of tightly packed clusters of small, tubular disc florets produce seeds. The surrounding ray florets, often incorrectly referred to as petals, attract pollinators.

sunflowers for their edible, nutrient-rich seeds. Sunflowers made their way to Europe in the

sians soon developed a thriving sunflower oil industry. American farmers produce nearly 3 billion pounds of sunflower seeds

Recently, sunflower more free-flowering.

"A good example is the variety 'Soraya,' the first sunflower to win the All-American Selection designation," Trinklein said. It produces four to six eye-catching blooms per stem on plants that reach a mature height

dwarf sunflower that, unlike other varieties, produces new flowers all summer long, he said.

Trinklein shared several other facts about these beacons of summer:

 Not all sunflowers are created equal. Single-stem sunflowers do best in high-density plantings and produce consistently on tall stems. Plant throughout the season for continuous blooms. Branching varieties produce flowers on multiple shorter stems that bloom all season.

• In 1987. Vincent van Gogh's "Still Life: Vase With Fifteen Sunflowers" sold to an anonymous buyer for \$39.9 million, a record at the time.

• Harvest cut flowers early in the morning before plants become heathave been no hauling, stacking and rehauling of hay at feeding time; reduced weathering loss and more concentrated nutrient deposition. Sandy Johnson, K-State cow-calf Extension specialist,

rounded out the program by giving a presentation on how feed costs, reproductive performance, calf weaning weight and breakeven prices all interact.

#### Sunflower: The story of this summer goddess begins with search for love sis in a process called hewinner is "Suntastic," a stressed. For fun, immerse cation for planting. The early 16th century. Rus-

quited love.

attract pollinators.

Native Americans grew

yearly.

has been the subject of breeding efforts aimed at making it a more attractive garden flower and cut flower. This has resulted in the introduction of a number of new varieties which are shorter and

coveted of about five feet.

Another recent AAS

cut stems in vases and add food coloring.

 Not all sunflowers are pollinating. Breeders have created pollenless varieties that enjoy a longer blooming season. Check seed packages for classification.

• Choose a full-sun lo-

sunflower's deep taproot prefers a well-drained. loose garden loam. Sow seeds 1/4 to 1/2 inch deep and space six inches apart. Thin to 24 inches when established.

• Sunflowers contain a compound that is toxic to neighboring species.



## NCGA applauds new round of USDA grants to extend infrastructure for biofuels

U.S. Secretary of Ag-Vilsack Tom announced recently that USDA is now accepting applications for \$100 million in competitive grants to increase the sale and use of higher blends of biofuels like ethanol. The funding, made available through USDA's Higher Blends Infrastructure Incentive Program, will help more fuel retailers distributors offer consumers lower-cost and lower-emissions fuels, like E15 and E85, by sharing the cost to expand infrastructure such as pumps, dispensers and storage

"Higher blends of ethanol, like E15 and E85, are homegrown fuels that

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save consumers money at the pump while cutting emissions and improving the nation's energy security," said Iowa farmer and NCGA President Chris Edgington. "That is why corn growers applaud USDA for investing in additional infrastructure to help more retailers reach clean, affordable biofu-

USDA will provide cost-share grants of up to 50% of total eligible project costs and expects to fund approximately 200 grant awards with the allocated funds. Applica-21 at 3:30 Central time, and interested applicants can find more information from USDA at www. rd.usda.gov/programs-services/energy-programs/ higher-blends-infrastructure-incentive-program.

NCGA and state corn

grower associations are also offering technical and other support for retailers interested in applying for these infrastructure

THURSDAY, OCTOBER 13, 2022 — 6:00 PM

## 157.6± ACRES MARSHALL COUNTY LAND

TRACT 1: Farmland w/approx. 136 ac. w/approx. 133.3 ac. cropland TRACT 2: Home (3BR, 1 BA) & approx. 21.6 Acreage

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the beef industry has taught me that



www.marysvillelivestock.com Market Report for 9-1-22. 808 Head Sold. STEERS/BULLS Individual Quotes **HOLSTEINS** 300-400# \$224 00-\$202 00 13 hol 859#@\$135 00 400-500# 12 hol 908#@\$130.75 \$214.00-\$194.00 29 hol 1047#@\$118.50 \$202.50-\$173.00 500-600# 600-700# \$174.00-\$160.00 N/T 52 mix 524#@\$214.00 N/T 9 blk 632#@\$202.50 800-900# 00-1.000# HEIFERS \$206.00-\$195.00 \$205.00-\$187.00 300-400# 400-500# 500-600#

**HEIFERS** \$197.00-\$181.00 \$187.00-\$170.00 \$174.00-\$161.00

66 mix 520#@\$197.00 26 blk 609#@\$187.50

**STEERS** 

\$74.00-\$59.00 **BULLS:** 

\$114.00-\$101.00

**BRED COWS:** 

\$1575-\$1260

HFRETTES:

\$130.00-\$110.00

COWS-HIGH

YIELDING:

**COWS-LGT** 

WT &

LOW YIELDING:

Frankfort, KS My experience in multiple segments of

600-700#

700-800#

800-900# 900-1000#

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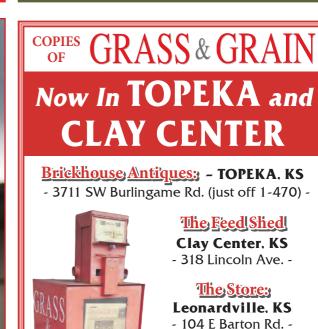
Pioneer Farm & Ranch: 427 NE 14th - Abilene, KS

Or stop by the Grass & Grain offices -1531 Yuma St., Manhattan. KS -Office Hours: Mon.-Fri., 8:30 am-4 pm



785-539-7558







# 2022 WABAUNSEE CO. FAIR

## LIVESTOCK GRAND AND RESERVE CHAMPIONS



Grand Champion Market Lamb was awarded to the Champion Cross Breed shown by Kaylee Lukert of the Maple Hill Hustlers 4-H Club. Pictured is the Lukert Family with Judge Rocky Swearingen.



Ty Jones of the Maple Hill Hustlers 4-H Club led the Reserve Champion Market Lamb, which was first selected Reserve Champion Cross Breed. Pictured from left are Rocky Swearingen, Judge, Tate Deever and Tallie Deev-Rocky Swearingen, Judge, Ty Jones, Hayden Jones and Hadley Jones.



The Supreme Breeding Ewe was shown by Tallie Deever, Happy Valley 4-H Club. Pictured from left are

**WABAUNSEE COUNTY FAIR** 



Tatum Miller, Maple Hill Hustlers 4-H Club, exhibited the Reserve Champion Breeding Ewe.



Sheep Showmanship winners pictured with Judge Rocky Swearingen were: Kasen Breiner (Reserve Champion Junior, Happy Valley 4-H Club), Hayden Jones (Grand Champion Junior, Maple Hill Hustlers 4-H Club), Tallie Deever (Reserve Champion Intermediate, Happy ate, Maple Hill Hustlers 4-H Club), Tate Deever (Reserve Champion Senior, Happy Valley 4-H Club), Kaylee Lukert



Valley 4-H Club), Ty Jones (Grand Champion Intermedi-(Grand Champion Senior, Maple Hill Hustlers 4-H Club).





Kinsley Michaelis, Maple Hill Hustlers 4-H Club, was at halter of the Grand Champion Market Beef. Pictured is the Michaelis family with Judge Dean Klahr.



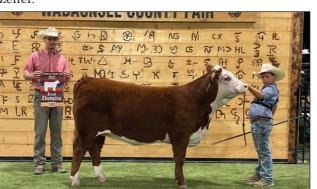
Grace Zeller, Maple Hill Hustlers 4-H Club, showed the Reserve Champion Market Beef. Pictured from left are Ty Zeller, Dean Klahr (Judge), Grace Zeller, Trey



Bradyn Greenwood, Happy Valley 4-H Club, showed the Supreme Champion Breeding Heifer. Also pictured is Lavnee Greenwood.



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The Reserve Supreme Champion Breeding Heifer was shown by Bradyn Greenwood, Happy Valley 4-H, pictured with judge Dean Klahr.



Beef Showmanship winners shown with judge Dean Klahr were Jalyn Davis (Grand Champion Senior, Maple Hill Hustlers 4-H Club), Brinley Davis (Grand Champion Intermediate, Maple Hill Hustlers 4-H Club), Cash Michaelis (Grand Champion Junior, Maple Hill Hustlers 4-H Club).







Anna Green of the Friendly Farmers 4-H Club showed the Grand Champion Breeding Doe. Also pictured are Rocky Swearingen, Judge, and Zane Green.

STOCKGROWERS

STATE BANK



The Reserve Champion Dairy Goat was shown by Anna Green, Friendly Farmers 4-H Club, pictured with Rocky Swearingen, Judge and Zane Green.

These area businesses proudly support Wabaunsee **County 4-H** members in all their



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Congratulations 4-H Champions!









The Grand Champion Dairy goat was shown by Madelynn Stanko of the Newbury 4-H Club, shown with judge Rocky Swearingen



Judge Rocky Swearingen selected as the Dairy Showmanship winners Nova Duehring (Grand Champion Intermediate, Friendly Farmers 4-H Club), Madelynn Stanko (Grand Champion Junior, Newbury 4-H Club), Anna Green (Reserve Champion Junior, Friendly Farmers 4-H Club)



Lillyan Wilson, Maple Hill Hustlers 4-H Club, drove the Grand Champion Market Hog. Pictured from left are Joe Leibbrandt (Judge), Lillyan Wilson, Colton Appelhanz.



The Reserve Champion Market Hog was shown by Danica Davis, Maple Hill Hustlers 4-H Club. Pictured are Joe Leibbrandt, Judge, Jalyn Davis, Danica Davis and Brinley Davis



Rocky Swearingen awarded Reserve Champion Dairy Goat honors to the entry shown by Anna Green, Friendly Farmers 4-H Club, pictured with Zane Green.



Lillyan Wilson, Maple Hill Hustlers 4-H Club, exhibited the Reserve Champion Breeding Doe. She is shown with judge Rocky Swearingen.



Meat Goat Showmanship winners pictured with judge Rocky Swearingen were: Neely Castillo (Grand Champion Junior, Happy Valley 4-H Club), Hadley Jones (Reserve Champion Junior, Maple Hill Hustlers 4-H Club), Lillyan Wilson (Grand Champion Intermediate, Maple Hill Hustlers 4-H Club), Nova Duehring (Reserve Champion Intermediate, Friendly Farmers 4-H Club), Aubrey Imthurn (Grand Champion Senior, Maple Hill Hustlers 4-H Club), Avry Thowe (Reserve Champion Senior, Newbury 4-H Club)

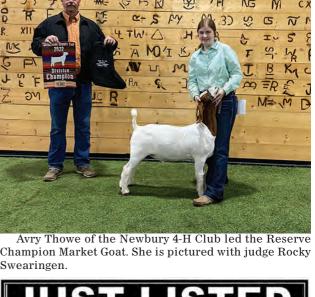


William Lukert, Maple Hill Hustlers 4-H Club, drove the Grand Champion Breeding Gilt. Pictured is judge Joe Leibbrandt and the Lukert

NS 5 SS S. M=>

Showing the Grand Champion Market Goat was Aubrey Imthurn, Maple Hill Hustlers 4-H Club. Pictured are, from left: Rocky Swearingen, Judge, Colton Imthurn, Casey Imthurn, Aubrey Imthurn.







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**SATURDAY, SEPTEMBER 10, 2022 — 10:00 AM** LOCATION: 1000 West Scott St, Gage Co. Fairgrounds, 4-H Inc Bldg BEATRICE, NEBRASKA

100s OF COCA COLA COLLECTIBLES inc.: (2) Ertl 22" long Coca Cola semi-trailer (1) Precision; 36" chrome "Enjoy Coca Cola" logo round pedestal table w/2-chairs & 2-stools; red metal 30" 5-tier display stand "Always Coca Cola"; (6) Ertl small trucks & others; (22) sport figurines; dome top 12" counter-top radio; wall mount 14" clock w/neon high light: miniature 4-chair ice cream set; cookie jars; Dale Earnhardt, Revelle 5-Pc train set w/cars; 5' lighted Coca Cola ornament decorated tree; Glassware; decorative tins; 2-horse team w/ iron wagon; small wall mount juke box; Tins; "Coke Is It" 1982 Husker Big Red record; (5) Match Box cars; lighted Coke items; Santa Claus sker collectibles 2004-2020 & MANY MORE COCA COLA ITEMS. ANTIQUE & COLLECTIBLES: Vintage wooden door w/frosted/etched glass lady; vintage stained glass window; Fairbanks No. 11 brass 5-bar platform scale (Exec.); New Perfection 3-burner oil stove; "Enjoy Coca Cola" 36"x45" sign: Coca Cola metal wall mount 28" bottle thermom eter; Budweiser S&Ps; wood corn planter; Stanley wood level; Road Runner lunch pail; Case metal tool box & planter lid; blue fruit jars; CROCKS; Daisy #60 glass churn; Wash Co Co-op brass plate #14 5-gal cream can (Exec); Singer treadle iron sewing base w/oak top 40s-50s 33 1/3 records; plastic auto racing marble game; & MORE. \*\*BUDWEISER STEIN COLLECTION \*\* (All in good condition)

#### NORM & KAREN MORTENSEN PHONE: 402-876-546

See last week's Grass & Grain for Listings & Log on to: www.beatrice77.net (Click on The Auctioneers) **FOR AUCTION LISTING W/PICTURES!** Clerks: TON - SOL Clerking, Ph: 402-239-8741

THE AUCTIONEERS \* Beatrice, Nebraska Rick Jurgens 402-520-0350 Gale Hardin Ryan Sommerhalder Dennis Henrichs 402-239-8741 402-520-2911 402-335-7937 THE AUCTIONEERS FOR COMPLETE AUCTION SERVICE!

**SUNDAY. SEPTEMBER 11, 2022 — 10:00 AM** Auction will be held in Kenwood Hall at the Saline Co. Expo, 900 Greeley, SALINA, KS

INDIAN ARTIFACTS.

Indian and western items; buckskin legging; Sioux Northwest Indian mittens; Indian beaded pouch & puzzle bag; arrowheads; scrapers; hammer; other Indian pieces; 1880s gun belt; African beaded breast plate; Will & Finch SF Cal scouts knife; Indian dog knives; USIS (United States Indian Service) necker-chief; Bowie knives; RS Cearnal Gainsville Tx. 44 cal shell holder; Wild Bill Hickock tin type; other cowboy pictures; Jim Bowe signed picture; powder horn; quirts; police sap; Martha Jane Connary book w/gun holder; Abilene jail key; Indian pottery & vases;

Kachina dolls; Navajo necklac- al Copley collection (vases, porcelain sign; early horsehair lap robe; leather pillow; Old Cabin whiskey bottle; 2 cigar jars; GUNS: Savage 308 Axis w/Weaver scope; Browning Gold Hunter Turkey Special 12 ga.; Rossi 38 special 357 mag lever model R92; Ruger 10-22 22; Ruger LCP2 22 long never fired; Bond 45 long Colt/45 Snake Slayer model; Ruger 22 LRW Rangler; Remington 1911 45 pistol; Daisy 105B BB gun; shoulder holster; ammo inc: 45 auto, 357, 308, 22, 410; Jaguar 175 bow w/ scope & arrows; Browning fly rod; machete; deer calls; gun cleaning; 5 day survival kit; 4 man tent; hunting jackets; Roy-

er); Kansas collectibles (seals, medallions, buckles, other) Elvis pictures; Snowmen; Halloween items; Melmac Malloware; Harry Potter items; Jade eggs & other oriental; wicker stands; Boyds bears; Onyx animals & figures; eggs onyx & hand painted; Dahla horses; dolls inc: Shirley Temple, Barbie, Ken, Madge, Skipper; nut crackers; Russian items; milk glass; Hager; assortment costume jewelry; Occupied Japan; blue bottles; glass birds; Lenox; Wedgewood; Fenton; Snow babies; brass; linens; Cameo pins; display cabinet; elephants; large assortment of other collectibles

NOTE: There are many unique Indian items. The guns, and Indian items will sell first at 10:00 a.m. Check our website for pictures at www.thummelauction.com

Auction Conducted By: THUMMEL REAL ESTATE & AUCTION LLC, 785-738-0067

SATURDAY, SEPTEMBER 10, 2022 -— 9:00 AM Auction will be held in Kenwood Hall at the Saline Co. Expo, 900 Greeley, SALINA, KS

1920s Coca Cola salesman sample cooler; Lion coffee box; oak 4 section stacking bookcase; 5 drawer spool cabinet; oak curved glass secretary; oak gentlemen's dresser; cherry chest w/marble top; cherry server; oak highboy; oak buffet; oak step back cupboard; oak parlor table w/claw ball feet: oak love seat; library table; Mission Oak rocker; 20s dinning table & chairs; 20s buffet; 20s barrel type end table; 20s walnut desk; 1 door curio cabinet; display cabinet; wash stand; plant stand; child's folding high chair; cedar chest; bow back chairs; spinning wheel; oak rocker; oak bed; easel; stick & ball magazine rack; Grape Julep dispenser damaged; 3 gal Red Wing churn; 5 gal Red Wing canning

jar; crock jugs; sponge bowls; blue & white Indian pitcher, salt crock, spice set, butter; straw holder; piano lamp; stain glass lamp; many lamps kerosene & electric; blue dot lamp; glass churns; tobacco tins; Lee tin; bracket lamp; malt mixer; assortment good pictures; South West picture; Crystal wall coffee grinder; Glass: Very Large Collection inc: Fenton; Van Briggle; carnival; art glass vases; Vaseline pieces; powder jars; steins; red glass; Bohemian pieces; table sets; Candlewick; hand painted pieces; Haviland china; chocolate pots; flow Blue plates; American Fostoria; stemware; Glasco advertising items; set turkey dishes; large collection clear glass; persugar jar; glass shoe collection; birds on nest; tea pots; butter dishes; glass bells; Florence Lady figures; cookie jar collection; assortment dolls; linens Hummels; Cupid pictures; silver items; Muehlebach beer tray; Disney items; Pooh books; mantel clock; cuckoo clock; oak kitchen clock; Costume jewelry turquoise jewelry; chicken collection; ladies leather shoes; Disney items; material; stamp collection; large collection of Christmas, Thanksgiving, Easter, other; wood sugar bucket; egg basket; blue & white granite pieces; iron trivets; spoon collection; sleigh bells; baskets; Fisher Price toys; wood blocks; 50s JD tractor; toy trucks; Very large collection of other

Note: This is a very large collection with many of everything. This is a very quality collection. We are starting early. Check our website for pictures at www.thummelauction.com

PATRICIA JONES TRUST

fume bottles; Frankoma pieces;

Auction Conducted By: THUMMEL REAL ESTATE & AUCTION LLC, 785-738-0067

## PERSONAL PROPERTY AUCTION

TRUCKS \* TRACTOR \* MOTORCYCLE \* TOOLS \* ANTIQUES \* SIGNS & MORE! **SATURDAY, SEPTEMBER 17, 2022 — 10:00 AM** 

LOCATION: 21665 Savannah Road, HAVENSVILLE, KANSAS 66432

DIRECTIONS: Take Havensville Road West 2.5 miles off of HWY 63 to Savannah Road, go North on Savannah Road .05 miles.

Large items including trucks, tractor and bikes to sell at 12:00pm VEHICLES & TRACTOR: Polaris Trailboss 250 (does not run), John Deere LA115 mower, 1981 Kawasaki KZ650 motorcycle, Kymco People model 50 scooter, Chevrolet step van, 5th wheel camper moped, International R 190 truck, Farmall 300, 2001 Chevrolet Silverado 1500 (approx. 185,000mi.)

Z71 4x4 Miles will go up before sale. ANTIQUES & HOUSEHOLD: Horseshoe hangers, jars, misc. cast iron, oversize load sign, shell sign, helmets, speed limit and other roadway signs, Pyrex, China, crock bowls, crocks, Christmas décor, glassware, trunks, wash tub, kerosene stove, antique radio, pachinko machine, arcade game machine, water meter cover, nativity scene, oil lanterns, cast iron bed frame, chairs, misc. bedroom furniture, misc. furniture, drum set, Coke cooler, Sears & Roebuck wagon, Radio Flyer wagon, Edison phonograph, Seagram's coolers shelf, cream cans, piano, china hutch, buffet, mantle clocks electric keyboard, very nice glassware pieces, vinyl records, rocking chair, candy dishes, costume

jewelry, more items to be discovered! TOOLS, & MORE: Misc. hand tools, shovels, rakes, etc., levels, bottle & screw jacks, toolboxes, Magna Force air compressor, wiper blade display, Caterpillar oil drum, jumper cables, air hoses ladders, antique drill press, roto tiller, sockets deep well and standard multiple drives, feeler gauges multiple wrench sets, RIGID pipe wrenches, ratcheting wrenches, wire brushes, hand saws, locking pliers, fittings, hoses, grinder wheels, misc. painting supplies, levels, floor jack, stringlines, extension cords, straps, 5 gallon buckets, treble lights, tarps, pressure washer, power tools, grinders, space heaters, grease guns, funnels, allen keys, drill bits, tap and die sets, corded impact, **more items yet** 

to be discovered! AUCTIONEER'S NOTE: Being long time residents of Pottawatomie County they have amassed

TERMS: Cash or Valid Check day of sale. No electronic payment will be accepted. For complete terms, see Website. Announcements on the day of sale take precedence over all advertising.

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or email: morgan@foundationks.com Visit us at www.foundationks.com for more details & pictures



Brogran Stamm, Happy Valley 4-H Club, exhibited the Reserve Champion Breeding Gilt at the Wabaunsee County Fair. Shown from left are Joe Leibbrandt, Judge, Jay Stamm, Brogan Stamm and Kelsey Stamm

Swine Showmanship winners pictured with judge Joe Leibbrandt were: Tyce Cowan (Reserve Champion Junior, Maple Hills Hustlers 4-H Club), Casey Imthurn (Grand Champion Junior, Maple Hill Hustlers 4-H Club), Colton Imthurn (Reserve Champion Intermediate, Maple Hill Hustlers 4-H Club), Lillyan Wilson (Grand Champion Intermediate, Maple Hill Hustlers 4-H Club), Danica Davis (Reserve Champion Senior, Maple Hill Hustlers 4-H Club), Taegan Miller (Grand Champion Senior, Maple Hill Hustlers 4-H Club).

#### 4-H Club), Kade Mayer (Reserve Champion Junior, Happy Valley 4-H Club), Bradyn Greenwood (Grand Champion Intermediate, Happy Valley 4-H Club) Bristol Miller (Reserve Champion Intermediate, Maple Hill Hustlers 4-H Club), Kyplee Jacobson (Reserve Champion Senior, Friendly Farmers 4-H Club), Kaylee Lukert (Grand Champion Senior, Maple Hill Hustlers 4-H Club).

Horse Speed Events winners were, from left: Jolie Stephenson (Grand Champion Junior, Friendly Farmers

Winners in Horse Performance were, from left: Jolie Stephenson (Grand Champion Junior, Friendly Farmers 4-H Club). Brody Greenwood (Reserve Champion Intermediate, Happy Valley 4-H Club), Bradyn Greenwood (Grand Champion Intermediate, Happy Valley 4-H Club), Kyplee Jacobson (Reserve Champion Senior, Friendly Farmers 4-H Club), Kaylee Lukert (Grand Champion Senior, Maple Hill Hustlers 4-H Club).



Horse Showmanship winners were, from left: Kaylee Lukert (Champion Senior, Maple Hill Hustlers 4-H Club), Kyplee Jacobson (Reserve Champion Senior, Friendly Farmers 4-H Club), Teagan Ellis (Champion Intermediate, Newbury 4-H Club), Brody Greenwood (Reserve Intermediate, Happy Valley 4-H Club), Jolie Stephenson (Champion Junior, Friendly Farmers 4-H Club), Paisley Ellis (Reserve Junior, Newbury 4-H Club).

#### U.S. military bases to serve plant-based protein the U.S. Navy to serve

National Defense Authorization Act for the 2023 fiscal year would create a pilot program by March 2023 that could require

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OVER 750 Lots of Firearms, Ammo & Accoutrements... Includes Aero Precision, ATI, Beretta, Browning, Century Arms, Colt, CVA, CZ, Encom, Enfield, FN, Glock, H&R, Henry Leman, High Standard, Intratec, ITM Arms Co., Kahr, Kel-Tec, LC Smith, Lee Enfield, Mauser, Mesh-Tech Systems, Lamson, Goodnow & Yale, Mosin Nagant, Marlin, MK Gun Works, Mossberg, Norinco, PAWS, Prairie River Arms, Remington, Ruger, Smith & Wesson, Savage, St. Etienne, Stevens, Taurus, Thompson Center, Uberti, Velocity LLC, Volunteer, W.M. Chance, Webley & Scott, Winchester & many others. Over 20,000 rounds of Ammo, reloading supplies, gun books, gun parts, Zippo lighter collection, diecast collection & much more!



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Date: 8/31/22. Total Head Count: 1,000 Cows: \$55-\$94.00; Bulls: \$112-\$117.00

483@190.00 27 mix

536@185.00 4 blk

614@182.00 5 mix

669@173.00 24 blk

674@173.00 4 mix

661@171.50 15 blk

688@168.50 6 mix

638@168.00 5 blk

644@166.00 3 blk

666@165.00 3 blk

619@163.00 33 blk

745@172.50 27 blk

724@171.50 4 mix

776@171.00 33 blk

737@170.00 7 bkbwf

728@169.00 42 mix

819@168.50 9 blk

814@166.00 8 blk

838@164.50 18 mix

838@164.00 58 mix

905@162.00 3 mix

958@160.00 8 blk

937@158.00 15 blk

1058@153.00 60 mix

324@236.00 11 bkbwf

422@216.00 11 mix

550@216.00 14 mix

505@214.00 34 blk

563@206.00 11 mix

3 blk

11 blk

10 blk

1050@144.00

7 blk

651@189.00

644@187.00

664@180.50

656@177.00

684@175.50

640@166.00

706@185.25

742@182.00

748@178.50

722@178.00

732@177.00

765@175.50

777@171.75

780@169.00

836@176.00

816@174.00

846@173.00

858@173.00

873@172.00

850@169.00

894@168.00

895@164.00

917@171.00

926@170.75

928@170.00

937@169.00

973@168.00

950@167.00

952@167.00

952@166.00

938@165.00

954@165.00

980@163.00

**HEIFERS** 

13 blk

6 Red

9 hkhwf

10 Char

12 mix

6 blk

3 mix

6 mix

4 blk

7 Chai

25 mix

6 blk

5 blk

6 blk

14 mix

40 mix

7 mix

3 mix

3 blk

3 blk

5 blk

10 mix

17 blk

4 blk

3 blk

3 blk

3 blk

3 mix

7 Char

9 blk

plant-based protein options at bases "where livestock-based protein options may be costly to obtain or store," the amendment states.

According to Navy Times, following a threeyear pilot period, the Navy secretary would report to the House and Senate Armed Services Committees the following information: the consumption rate of plantbased protein options by sailors at bases in the pilot program, effective criteria to increase vegan meat offerings at other Navy bases, and a comparative analysis of the costs to buy, store and serve plant-based protein versus those for regular meat. Troops at participating bases would still have access to animal proteins.

# SELLERS: The Family of BOB DAY

MULTI-PROPERTY REAL ESTATE Wakarusa, Kansas (Just South of Topeka, KS)

THURSDAY, SEPTEMBER 22, 2022 — 7:00 PM Location of Tracts: From SW Topeka Blvd. & SE 85th, go 1/4 mi. East on 85th to TRACT I - 1/2 mi. East to TRACT II.

Tract III at the NE corner of 85th & Adams Road.

\*INFORMATION & BIDDING\*

www.Covenant.HiBid.com

Andy Conser, Covenant Real Estate & Auction LLC, 785-806-6921

OR Superior Real Estate & Land Group, Wayne Wischropp, 785-828-4212

Sunday, September 11, 1-3 PM

TRACT I: 80 AC.+/- with improvements - 424 SE 85th

TRACT II: 80 AC.+/- with improvements - 626 SE 85th

TRACT III: 160 AC.+/- Mostly Native Grass Pasture NSPECTION DATES: Tuesday, September 6, 5-7 PM &

WEBCAST ONLINE ONLY

1620 27th Road, WAVERLY, KANSAS TRACTORS, ATV, CARTRAILER, SHOP & LIVESTOCK ITEMS

Massey Ferguson 2615 Tractor, diesel, MFWA, WF 3 pt. ROPS w/DL250 Loader, bucket, bale fork, 864 hrs.

Massey Ferguson 4345 Tractor, diesel, WF, cab, 3 pt., app. 1600 hrs. Ford 8000, diesel, WF, 3 pt

540 & 1000 PTO, 18.4"x38" tires, duals, 6860 hrs

Massey Ferguson 65, gas, 3 pt. w/Loader 2002 Arctic Cat 400I 4-Wheeler, 2WD

2001 Car Trailer, 18', folding ramps, bumper hitch Stock Trailer, 5'x14', open top, Oak floor, bumper hitch NH TR85 Combine, Cat 3208,

24.5"x32" tires, like new NH Grain head, 15'; NH cornhead, 4R 36"; Bush Hog rock picker, 42"; field sprayer, 300 gal. poly; Krause 9-shank chis-3 pt.; IH #1100 sickle mower, 9', pull-type; Lilliston cultivator, 4-row; (2) AC roto balers; King Kutter rotary mower; MF #33

915

**HEIFERS** 

12 mix

grain drill, 15-hole; Rhino rotary mower, offset, 13', pull-type; JĎ 640 hay rake w/dolly wheel; NH 650 Big Baler, 4'x6', auto wrap, 540 PTO; JD grain wagon; IH 56 4-row planter; Husqvarna 345 chain saw; Huskee Supreme rear tine tiller, like new; Wayne 30cc transfer pump; Ditch Witch 1330 walk-behind trencher; Chicago generator, 5500w: 8-3 UF-B elec, wire 500 roll; Ryobi cordless tools; Bosch twin tank compressor; wrenches; Werner 5 position folding ladder; port. fuel tank, 100 gal.; new & used steel post; grain storage bins; (2) 300 gal. fuel tanks w/stand; Priefert livestock panels; Lots of Tools; ant. pole lights; old wood planes; Central concrete mixer 3.5CF; Lumber; ant. well pump; steel implement wheels; windmill & tower 15': 9 port. livestock sheds; Viking hay & grain elevator w/Wisc. eng; utility trailer 4'x8'; 35 used hog panels & MORE!

**MUCH MUCH MORE! PARTIAL LISTING!** 

See: www.kansasauctions.net for sale bill & pictures **SELLER: JOHN & JOANN NELSON** 

**HAMILTON AUCTIONS** MARK HAMILTON: 785-214-0560 (C) \* 785-759-9805 (H) Jack White, Melvern & Buddy Griffin, Williamsburg

#### **AUCTION**

SATURDAY, SEPTEMBER 10, 2022 — 9:00 AM Offering for sale at Public Auction, located at 200 N. Poplar, (Wheat Building), GOESSEL, KANSAS CAR, FURNITURE, COLLECTIBLES & HOUSEHOLD ITEMS

1999 Buick Park Avenue 4 door car, 3.8 supercharger, 237K, new injector; Oak dresser & mirror; Oak oval mirror; wicker tea cart; side table; 2 tier table; wardrobe; piano stool; floor lamp; china cabinet; drop leaf table, 4 leaves, 2 chairs; dbl. bed; matching Cherry coffee table & lighted curio cabinet; glider; Cherry lighted curio cabinet; 4 dining room chairs; Ig. Oak frame picture; embroidered vanity set; floal globe lamp; Evening in Paris perfume collection; Shawnee items including: lamps; fruit bowls, salt & peppers, deer planter, cookie jar, measuring spoon holder & spoons; Roseville bowl; Bauer green powl; Miss America sherbets; Pyrex; enamelware; Fenton; Hamilton Beach microwave; sewing machine; Cuisinart mixer; heated fan; waffle iron; paper shredder; flatware; glasses; kitchenware; table cloths seasonal decor; misc. tools & more.

#### JEAN OBLANDER, SELLER **WOODWORKING EQUIPMENT, SHOP & TOOLS**

Grizzly mo. T25926 10"x18" wood lathe; Makita miter saw; Rockwell 4" jointer; Performax miter saw; Hitachi router & table; DeWalt, Hitachi & Senco nail guns; cordless drills; air sander; Porter Cable palm sanders; Kobalt spray gun; Craftsman rollaway toolbox; Northern Industrial wet sharpener; B&D dove tail machine; numerous wood clamps; organizers; sm. vise; router bits; Forstner bits; tape meachisels end wrenches: screwdrivers; hardware; & more

#### **CLARK WIEBE ESTATE** ANNA MARIE WIEBE, SELLER

VAN SCHMIDT • Auctioneer/Real Estate 7833 N. Spencer Road, Newton, KS 67114 620-367-3800 or 620-345-6879

www.hillsborofreepress.com Schmidt Clerks & Cashiers / Food Available

**CLAY CENTER** 

LIVESTOCK SALES INC.

Cattle sales Tuesday, 11:00 AM.

Report from August 30th, 2022

232.00

228.00

214.50

203.00

202.00

200.00

188.00

187.50

184.25

179.50

179.25

170.25

197.00

194.00

13 blk

18 blk

7 mix

5 blk

17 mix

24 mix

638

689

881

**TOP BUTCHER COW:** 

\$98.50 @1700 LBS.

TOP BUTCHER BULL:

\$106.00 @ 1945 LBS.

**BRED COWS:** 

\$1200 - \$1550

PAIRS: \$1450 - \$1850

3

188.00

186.00

181.75

179.00

176.00

166.75

**STEERS** 

494

456

515

575

671

739

784

805

836

904

925

970

473

530

**HEIFERS** 

11 blk

5 blk

11 blk

8 blk

10 blk

18 mix

13 mix

67 mix

55 blk

69 blk

111 mix

59 mix

9 mix

2 blk

TERMS: Cash day of sale. Statements made day of sale take precedence er advertised statement

# 3(1)(1)(2)(

Wednesday Sale, Hogs NOON • Cattle 12:30 PM

#### Report from August 31st, 2022

**STEERS** 2 Red 518 185.00 182.00 6 mix 407 217.00 19 mix 672 7 bk bwf 206.00 747 174.00 528 10 mix 4 mix 585 203.50 24 mix 764 167.00 17 blk 673 198.00 4 blk X 1010 142.00 18 mix 186.00 716 55 bk Rd 733 186.00 **TOP BUTCHER COW:** \$95.50 @ 1,540 LBS. 68 blk 835 180.00

\$113.50 @ 1,980 LBS. 6 blk X 408 192.00 **EARLY CONSIGNMENTS FOR SEPT. 7** 

TOP BUTCHER BULL:

172.25

...hfrs .. **PLUS MORE BY SALE TIME!** 

STARTING SEPTEMBER 1ST, **HOGS WILL ONLY BE SOLD THE** 1ST WEDNESDAY OF THE MONTH! CALL WITH QUESTIONS: 785-238-1471

FIRST SPECIAL FALL CALF SALE: MON., OCT. 10 @ 6:30 P.M.

Watch online with cattleusa.com (Tab J.C. Livestock Sales) Must register to bid.

If you need assistance in marketing your cattle please call & we will be happy to discuss it with you. JUNCTION CITY, KANSAS • Barn Phone 785-238-1471

Seth Lauer 785-949-2285, Abilene

MITCH LANGVARDT

Tom Koch, 785-243-5124 Lance Lagasse, 785-262-1185



NO SALE TUES., SEPT. 6

Due to Labor Day Holiday

Clay Center, Ks • Barn Phone 785-632-5566 **Clay Center Field Representatives:** 



— — — — For Cattle Appraisals Call: — — — — BRODY PEAK, 620-343-5107 GLENN UNRUH, 620-341-0607 LYLE WILLIAMS, Field Representative, 785-229-5457 MATT REDDING, Field Representative, 620-364-6715 DALTON HOOK, Field Representative, 785-219-2908 WIBW 580 - 6:45 A.M. Thurs; KVOE 1400 - 6:30-6:45 A.M. Thurs. & Fri. To see more consignments go to: emporialivestock.com

Radio Market KFRM 550 Tues. & Wed. 8:00 am

KARL LANGVARDT Cell: 785-499-2945

Cell: 785-761-5814

LYNN LANGVARDT Cell: 785-761-5813

KCLY-Fm 100.9

# USMEF investing in potential for U.S. beef in Africa

Of the \$5 billion of U.S. beef exported around the world through May of this year, only \$8 million has been to Africa. But Africa is a promising destination for beef variety meats, a low-cost protein

that helps meet Africa's Meat Export Federation nutritional needs. There is also growing interest in higher-end beef cuts that draw attention from Africa's growing middle class.

Matt Copeland, U.S.

representative in Africa, says that a growing population, an expanding need for affordable protein, an explosion in western-style retail outlets and some softening

U.S. red meat sales in the region.

"There is a huge volume of consumers, Nigeria's over 200 million people. By 2100 that's

in regulatory barriers and suppliers to expand the world by population potentially, and China (is) going the other way in terms of their demographic hubs. It's such an important base for us to be looking into," Copeland says.

## NCBA supports reauthorization of LMR

At the top of the list of things NCBA would like to see happen when it comes to livestock legislation this year is a reauthorization of Livestock Mandatory Reporting Tanner Beymer, NCBA's senior director of government affairs told Oklahoma Farm Report's Ron Hays that producers need the certainty that only a five-year reauthorization of Livestock Mandatory Reporting can provide.

"While our first priority is to make sure that we don't lapse in that authority, we are getting pretty vocal with members of congress that it is time for that program to be fully reauthorized," Beymer said. "In the case of the Cattle Price Discovery and Transparency Act and the Special Investigator bill, the clock is really working in our favor. They are going to go on recess for the entire month of August like they do every year, and they also take off a good chunk of September and October so they can go campaign for re-election, which doesn't leave a whole lot of time left to deal with anything.

If we are going to move legislation between now and the midterm elections, Beymer said it is going to be designed to influence voters to go to the polls to either change up the party power dynamics in Washington or keep the current ones in

## Butti to oversee wheat quality for LCS

Seeds (LCS) is pleased to announce that wheat quality veteran Cathy Butti is now leading the LCS Quality Lab. Butti has four decades of experience in the wheat quality industry and holds herself - and her work — to a high standard.

"It's important to me to provide breeders with consistent, reliable, high-quality data. Just as important as providing data is providing a sense of pride," says Butti. "I love what I do. I have a real passion for making sure the wheat our customers use is a good quality.

Butti didn't grow up on a farm ("I was a city girl," she laughs), but she was exposed to crop science from an early age thanks to her father, who worked in a sugar beet lab. That introduction, plus an avid interest in cooking, led Butti to pursue a degree in Food and Nutrition from North Dakota State University (NDSU). She landed a work-study position in NDSU's barley breeding program and began testing new barley varieties for potential malt and beer production. She's been evaluating grain quality

A staff member left the NDSU lab right when Butti was graduating, and she took over the position. After more than a year of testing barley full-time, she left NDSU and embarked on a lifelong career in wheat quality. She's managed quality labs for both Agri-Pro and Syngenta. She's worked with wheat breeders across North America, operating within U.S. and Canadian markets to test. document and meet quality standards. She's built a reputation for excellence that has followed her to

"We take wheat quality very seriously at LCS," says LCS chief operating officer Tatiana Henry, noting that LCS is the only private wheat seed company with its own quality lab. "Cathy is an asset to our lab and our team, helping us exceed our farmers' expectations for milling, baking and overall enduse quality."

Different end users have different quality requirements, explains Butti. When bread loaves have big volume with a consistent inner texture. bakers can reduce the amount of flour they use.

The right amount of water absorption is key for baking cookies. Pizza dough relies on high gluten quality. Ultimately, says Butti, it comes down to seed companies making a commitment to ensuring the quality behind the wheat varieties they release.

"I care about what comes out of here, and that what is done is being done properly," asserts Butti. "When I talk to the average person and tell them what I do, I hope when they go to the store and look at a loaf of bread, they have a better understanding of what went into it."

signal the region is a potential growth market for U.S. red meat. USMEF, with support from USDA and the Beef Checkoff, is laying the groundwork

with importers, retailers the largest country in **Angus Foundation awards young** 

The Angus Foundation recently awarded the Commercial Cattlemen Scholarship to four outstanding youth in the beef industry. This scholarship is unique from others offered by the Angus Foundation as it aims to support students outside of the seedstock industry. To apply, youth and/or their parents/ guardians must use Angus genetics in their breeding program.

"We're excited to recognize these four young leaders in the beef industry,' said Jaclyn Upperman, executive director of the Angus Foundation. "We understand the value of young commercial cattlemen who utilize Angus genetics, and we're happy to support them in furthering their education.'

Young men and women utilizing Angus sires and dams in their commercial operations are eligible to receive the scholarship. The students should be pursuing an undergraduate degree or vocational program at an accredited institution of higher education. Applications are reviewed by the Angus Foundation's scholarship selection committee, com-

Place your Classified Ad ONLINE today



grass andgrain.com

## BELLEVILLE 81 LIVESTOCK SALES

Junction Hwys 36 & 81 Belleville, Kansas CATTLE SALES EVERY FRIDAY • 9:30 AM

CALF SALE - FRIDAY, SEPT. 9 **9:30 START** 

• 60 blk, 400-600# • 25 blk, 450-600# • 32 blk, 350-500# 20 blk Red, 400-500# 40 blk, 425-550# **PLUS MORE!** 

**Auctioneer Ethan Schuette 785-541-1027** Fieldman Brad Gilliam. Washington. KS • 785-747-8170 For Market Reports, and Early Listings Website: Belleville81.com

Barry & Angii Kort, Owners • 785-527-2258 Thanks for your business!

## entral]. 811 N. Main St. South Hutchinson, Ks

www.centrallivestockks.com

Clint and Dalli Turpin ~ Owners Office: 620-662-3371

Hay Auction- Every Tuesday at 9:00 a.m. Cattle Auction- Every Tuesday at 11:00 a.m. Sheep/Goat Auction- Every 3rd Saturday at 11:00 a.m. Horse/Tack Auction- Every 2nd Saturday

Sat., Sept. 10th - Horse & Tack Sale Tues., Sept. 13th - Calf/Yearling Special Sat., Sept. 17<sup>th</sup> - Sheep & Goat Sale Tues., Sept. 20th - Bred Cow/Pair Sale ALL WEIGH COWS & BULLS SELL AT THE END

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

MARKET REPORT FOR TUESDAY, AUGUST 30, 2022 RECEIPTS: 1266 CATTLE FOR FULL RESULTS, VISIT OUR WEBSITE: WWW.HOLTONLIVESTOCK.COM

STEERS	HEIFERS			
	-	0.1.11		
	407@253.00	9 blk	Falls City, NE	297@238.00
	398@252.50	16 blk	Falls City, NE	382@216.00
	439@249.00	10 blk	Leona	378@213.00
	507@229.50	13 blk bwf	Denton	425@210.00
	520@229.50	18 blk	Leona	482@199.00
20 blk bwf Falls City, NE		35 blk	Seneca	529@195.75
	561@210.00	12 blk	Holton	556@195.00
	659@205.00	10 bl	Holton	585@194.50
10 blk bwf Winchester (	626@204.00			
13 blk Sabetha (	641@201.50	8 blk	Goff	569@189.50
26 blk red Hoyt	489@200.00	11 bwf rw	f Winchester	574@189.00
	699@198.50	10 blk	Seneca	675@184.50
21 blk bwf Holton	759@196.50	24 blk bwf	Denton	523@182.50
21 blk Holton	705@193.00	14 blk bwf	Holton	651@181.00
14 blk red Hoyt	574@190.00	11 blk	Goff	723@179.00
11 blk bwf Falls City, NE	782@189.25	31 blk red	Corning	719@176.75
25 blk red Winchester	758@189.25	42 bwf rwf		724@173.75
8 blk Goff	765@185.50			

123 blk bwf Effingham 870@181.10 Dan Harris, Auctioneer & Owner • 785-364-7137 Danny Deters, Corning, Auct. & Field Rep • 785-336-1622 Dick Coppinger, Winchester, Field Rep. • 913-683-5485 Steve Aeschliman, Sabetha, Field Rep. • 785-284-2417 Larry Matzke, Wheaton, Field Rep. • 785-268-0225 Craig Wischropp, Horton, Field Rep. • 785-547-5419 Mark Servaes, Atchison, Field Rep. • 816-390-2549 Barn Phone • 785-364-4114

WEBSITE: www.holtonlivestock.com

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

# LIVESTOCK AUCTION, INC.

316-320-3212

Fax: 316-320-7159

2595 SE Highway 54, P.O. Box 622, El Dorado, KS 67042

Market Report - Sale Date 9-1-22. 1759 head 300-400 lb. steers, \$190-\$223; heifers, \$165-\$192; 400-500 lb steers, \$187-\$215; heifers, \$160-\$184; 500-600 lb. steers, \$180-\$205; heifers, \$168-\$188; 600-700 lb. steers, \$171-\$195.50; heifers \$158-\$178, 700-\$100 lb. steers, \$171-\$193.30, Hellers, \$158-\$178, 700-800 lb. steers, \$170-\$184.50; heifers, \$156-\$173.50; 800-900 lb. steers, \$160-\$178; heifers, \$148-\$167; 900-1,000 lb. steers, \$156-\$178. Trend on Calves: Hfrs steady-\$4 lower; str calves, steady. Trend on Feeder Cattle: Feeder hfrs steady-\$3 lower; Feeder strs, steady w/good demand. Butcher Cows: High dressing cows \$80-\$89.50; Avg. dressing cows \$70-\$80; Low dressing cows \$55-\$69. Butcher Bulls: Avg. to high dressing bulls \$73-\$110.50. Trend on Cows & Bulls: Bulls, steady; cows, \$2-\$3 higher.

Some Highlights Include:

	HEIFERS	STEERS		
6 blk	392@192.00	3 blk	378@223.00	
3 blk	428@178.00	6 blk	435@215.00	
26 mix	516@184.00	11 blk	546@198.00	
10 blk	521@188.00	23 blk	552@199.00	
25 blk	578@178.50	16 mix	633@187.50	
15 blk	611@178.00	19 blk	679@179.50	
37 blk	638@177.00	74 blk	692@193.10 742@177.50	
37 blk	661@174.50	42 mix 17 mix	742@177.50 782@177.00	
19 mix	692@173.50	14 mix	830@177.00	
24 mix	730@173.50	64 mix	850@178.00	
69 mix	763@172.75	54 mix	901@174.50	
14 mix	834@167.00	58 blk	906@178.00	
I 4 IIIIX	004@107.00	111 blk	998@174.00	

Next Sale: Thursday, September 8 • 80 mostly blk steers, 850-900lbs • 110 mostly blk heifers, 825-875lbs 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

Van Schmidt Auctioneer/Fieldman (620) 345-6879 **Barrett Simon** Auctioneer/Fieldman (316) 452-1792

Kyle Criger, Fieldman, (620) 330-3300 Cattle Sale Every Thursday 11:00 AM

# commercial cattlemen scholarships breed.

Tucker Huseman, Ellsworth, was a winner of an Angus Foundation scholarship. He attends West Texas A & M University.

prised of two Angus Foundation representatives, two Angus industry representatives and one beef cattle industry leader. Emphasis is placed on the applicant's knowledge of the cattle industry and their

perspective of the Angus

For more information on the Commercial Cattlemen Scholarship, visit AngusFoundation.org. Applications for the next scholarship cycle will be due May 1, 2023. Since 1998, the Angus Foundation has awarded more than \$4.2 million in undergraduate and graduate scholarships.

2022 Commercial Cattlemen Scholarship recipients:

Kaitlyn Heaton, Spanish Fork, Utah - Utah State University

Tucker Huseman, Ellsworth - West Texas A&M University

Michaela Keller, Valentine, Neb. - Eastern Wyo-

ming College Abigail Mosley, Hartville, Mo. - Truman State University

## **PUBLIC AUCTION**

SATURDAY, SEPTEMBER 17, 2022 — 10:00 AM AUCTION LOCATION: 975 on 12th Road, ELLSWORTH, KS Directions: Interstate 70, take Exit 216 (12th Rd), go 7.3 miles South to Auction site. From Ellsworth, jct. of Hwy 156 & Hwy 40, go West on Hwy 40, 4 miles, then North on 12th Rd, 1/4 mile Auction is on East side

TRACTOR, MOWER, TOOLS 2007 Mahindra 6500 Tractor, 65 hp, 3 pt, 540, PTO, dual hyd., less than 200 hrs w/Mahindra ML260 front end loader; King Kutter 6' 3 pt. mower, used very little; 200 gal. 3 pt. sprayer; King Kutter 6' 3 pt. rear blade, hyd. cylinders; rear tire chains for Mahindra tractor: Grasshopper 620 mower, 52" deck, 20 hp Kohler engine, lg. canopy, 173 hrs; Billy Goat brush mower, Honda 11hp 20" cut; Stihl MS 180c chainsaw; cement mixer; Howse 1000 lb 3pt., boom 10'; King Kutter 3 pt. Carrier; King Kutter 3 pt. 1 shank ripper, new; Tufline 5' offset disc, 3 pt.; Crustbuster Springtooth VanBrunt grain drill; Brillion Cultipacker; drop spreader; John Deere #71, 6 row planter, 3 pt., dual tool bar, several seed plates; 3 pt. 4 row cultivator; Krause 10' tandem disc, good shape; several RR ties; T-post; concrete blocks; 2 rolls 4' woven wire; scaffolding; wood post; roller pumps for sprayers; 2 Bumper

cargo carrier, one w/toolboxes; log chains; measuring wheel; 2 car ramps; 2 Lincoln AC-DC 180 amp welders; Werner 32 Fiberglass ext. ladder; 2 Drip burn torches; 2 Fire swatters Campbell-Hausfeld air compressor; 30 gal. diesel barrel w/hand pump; Come-along: Trolley for 2 ton hoist; Handyman jack; Hand tools; Yard tools; bench grinder 10" mitre saw; 14" Metal cutoff saw; ventless propane heaters; 5'x10' Utility trailer

GUN SAFE, BOW, AMMO, CROCKS Several boxes of 20 & 12 ga.

shells; box of .22 & .38 shells; Cobalt gun safe, 14 gun & storage; Ross compound bow; Drop antlers; 3 Tree stands; 4 Crock jugs, 1 Western, 2 gal.; Crocks, 3, 5, 8 gal. Westerns & others; Swift cream can & others; cast iron butcher kettle: exercise benches; round oak wood stove; old metal toys; Plus other misc. items.

#### **SELLER: GARY WALLERT**

Any statements made the day of sale will take precedence over printed matter. Terms: Cash. Must have picture ID to obtain bidding number. No property removed until settled for. Not responsible for accidents. **MEITLER AUCTION SERVICE** 

Ken Meitler, Auctioneer • 785-526-7266, 785-420-0605, cell 308 North Main, Sylvan Grove, KS 67481

# **Eureka Livestock Sale**

P.O. Box 267 Eureka, KS 67045 620-583-5008 Office 620-583-7475

Sale Every Thursday at 11:30 a.m. Sharp

Like Us On Facebook!

On Thursday, September 1st, we had 1,068 head of cattle

on an active market.				
STEERS	12 blk723@178.00	16 bkbwf 496@171.00		
11 RdChr 485@211.00	19 blk795@177.00	6 blk668@171.00		
3 bkbwf 540@210.00	29 bkRd779@173.00	11 bkbwf 661@167.00		
5 bkChr 526@202.00	53 bkbwf 915@171.70	11 bkbwf 578@166.00		
12 mix578@197.00	16 bkbwf 810@171.50	14 bkbwf 514@166.00		
4 bkSm681@195.00	54 RdChr 902@169.70	11 mix606@166.00		
10 bkbwf 640@191.00	64 mix900@168.40	6 bkSmX.825@165.00		
19 bkbwf 531@189.00	19 bkRd 1005@155.75	12 mix665@164.50		
23 bkSmX758@187.00		13 bkbwf1046@149.00		
12 blk688@187.00	HEIFERS	BULLS		
7 blk766@184.50	4 RdChr328@176.00	4 mix348@212.00		
7 blk736@184.00	9 bkChr 648@176.00	8 mix509@159.50		

14 mix..... 668@182.00 4 bkbwf .. 535@176.00 3 blk....... 690@159.00

20 bkSm.833@181.00 43 bkSmX693@173.50 2 bwf......705@154.00 Butcher Cows: \$51-\$93.25, mostly \$75-\$85, very active. **Butcher Bulls: \$75-\$119, mostly \$104-\$113, very active.** 1203@84.50 **BUTCHER COWS** 

3 Hols	2042@93.25		
1 Red	1065@93.00	<b>BUTCHER BULLS</b>	
1 blk	1160@92.50	1 blk	2275@119.00
1 blk	1350@91.00	1 bwf	1460@116.00
1 Hols	1790@91.00	1 Rd Ang	1815@116.00
1 blk	1480@90.00	1 blk	2570@113.00
1 blk	1560@90.00	1 blk	1810@112.00
3 Hols	1757@89.50	1 blk	1575@111.00
2 blk	1378@89.00	1 blk	1635@110.00
3 bwf	1488@88.00	1 Red Ang	1995@109.00
I			

#### **EARLY CONSIGNMENTS FOR SEPTEMBER 8**

225 mostly blk strs, 800-950#, off the grass.

51 blk Red strs & hfrs, 400-600#, off the cow.

25 blk Red cows, 5-10 yrs old, Spring calvers, bred to Ang bull.

## SPECIAL STOCKER FEEDER CALF SALE

**SEPTEMBER 15** 500 Fancy Ang & bwf strs & hfrs, 700-900#, all home raised,

longtime weaned & triple vac. 100 mix strs & hfrs, 550-700#, longtime weaned & triple vac.

running out, thin flesh. 110 blk Dairy X hfrs, 600-750#, open. **CALL WITH YOUR CONSIGNMENTS TODAY!** 

We appreciate your business!

Ron Ervin - Owner-Manager Home Phone - 620-583-5385 Mobile Cell 620-750-0123 Austin Evenson- Fieldman

Mobile Cell 620-750-0222 If you have any cattle to be looked at call Ron or Austin

# K-State, Wheat Rx arm producers with the knowledge they need to successfully select this year's wheat varieties The notential for next lect the right varieties for ing programs release new compiles field trial results Kansas Wheat Rx — a and try and try

year's wheat harvest kicks off with deciding which varieties to plant, and the annual release of the Kansas Agricultural Experiment Station's data provides critical insights into helping Kansas producers make that decision.

your growing region, crop rotation and management goals is the first step to having a successful harvest," said Aaron Harries, Kansas Wheat vice president of research and operations. "But there's a lot of choices, especially as varieties every year. The annual K-State report is one tool for producers to help make these decisions, especially as it is not feasible for growers to individually test every variety on their own."

The Kansas Agricultural Experiment Station each year, sharing a recap of the past year's growing season — including weather, insect and disease pressure — and, most importantly, data and insights comparing new and currently grown wheat varieties across the different regions of Kansas.

The report provides unbiased performance test results to help Kansas wheat producers select the optimal varieties for their operations. K-State does not endorse or recommend varieties, but instead, compares the data from scientifically conducted performance tests at several sites. K-State also includes information on other greenhouse and laboratory tests, including pest tolerance, baking quality and other factors.

Another benefit of the Kansas Agricultural Experiment Station's reporting is the ability to track how currently planted varieties have performed over time. Growers can quickly highlight which varieties have consistent performance through replicated trials in their region.

"It takes a considerable

effort, careful study and good judgment to make informed decisions on what varieties to plant," Harries said. "But when combined with a grower's experience with how varieties have performed on their fields, field trial data helps producers start the growing season off on a good start, Mother Nature

program that disseminates to Kansas wheat farmers the latest research recommendations for producing high-vielding and high-quality wheat — provides additional guidance on how producers can use information like the annual K-State report to select the best varieties. Follow these suggested steps for successful variety selec-

tion: Review 1. yield data from regional trials located in the area of interest for several years to find varieties that consistently rise toward at least the top third or quarter in yield performance. Avoid relying on data from one location or only one year of testing, as this information can be misleading.

Once a list of consistent yielders for a region is developed, think about which systems these varieties are going to be established into each field (e.g., dual purpose, after corn, or late planted after soybeans).

3. For each system, think about which production problems have reduced the yield potential of the crop over the past five years. For instance, for wheat after corn, it may be Fusarium head scab, while for wheat after soybeans it may be a lack of fall growth; meanwhile, stripe rust or drought may be a problem in both sys-

Once these probare recognized, lems go back to the list of high-yielding varieties

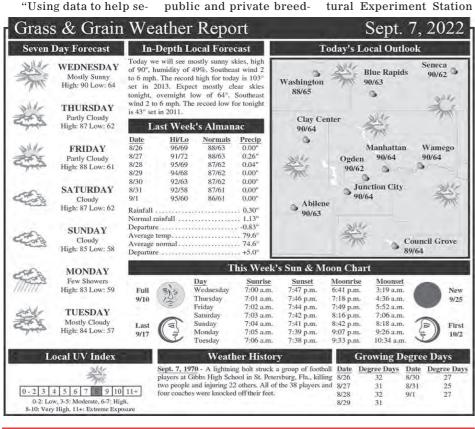
and try to identify varieties that have strong ratings for tolerance or resistance to them.

Determine if the 5. group of varieties has been tested for milling and baking quality and try to choose the varieties with above-average rat-

From this group, pick the top three or four varieties, depending on farm acreage, based on yield in performance and strengths and weaknesses that match the needs in

Another resource available to producers is the "Wheat Varieties for Kansas and the Great Plains -Your Best Choices" book. published annually by 34 Star Publishing. This book provides objective ratings and yield results on all the current wheat varieties for Kansas, Oklahoma, the Texas Panhandle, southern Nebraska and eastern Colorado. The book is included as a benefit for members of the Kansas Association of Wheat Growers and has just recently been sent out. To get your copy, visit https:// thewheatfarmer.com/ wheat-varieties-book/.

Read the full "2022 **Kansas Performance Tests** with Winter Wheat Varieties" report at https:// bookstore.ksre.ksu.edu/ pubs/SRP1172.pdf. For additional guidance and information on wheat variety selection and best practices, check out Kansas Wheat Rx at kswheat. com/wheatrx.



## **REAL ESTATE & PERSONAL PROPERTY AUCTION**

SATURDAY, SEPTEMBER 17, 2022 — 9:00 AM 9019 NW 66th Street — SILVER LAKE, KANSAS

PRIME REAL ESTATE LOCATED IN NORTHWEST SHAWNEE COUNTY.



TRACT 1: 7.64 acres more or less with 2 bedroom ranch-style home that needs some work TRACT 2: 5.83 acres more or less grass & timber on paved road. Water is available RWD District No. 2. Zoned RA-1. Silver Lake schools.

Real estate will be offered at 12:00 PM. Preview: Sunday, September 11, 2-4 PM.

**Darrell Simnitt** 

Countrywide Realty, Inc. Simnitt Real Estate & Auction, Inc. 785-231-0374









\*\*\* Personal Property starts at 9 AM \*\*\*

TOOLS: Craftsman miter saw. Central Machinery 14"x40" wood lathe w/6" sanding disc, Central Machinery 4"x36" disc sander, Chicago Électrick 10" table saw, bench grinder, bench polisher, Central Machinery 5 spd. bench drill press, drill master grinder, Wen band saw, Rong Fu RF-30 drilling & milling machine, air compressors, engine hoist, floor jack, Porter Cable circular saw, 12 ton shop press, Western Arctronics welder, old Snap-On tool chest, Crafts tool chest, large selection of Snap-on, Bluepoint, Craftsman, etc., hand tools road tools, diecast cars, plastic

-wrenches, socket sets, pliers, screwdrivers, test kits, torque wrenches, files, punches, pullers, various clamps, levels, wire brushes, hammers, mallets, work lights, lathe tools, Powerbuilt serpentine belt tool kit, tape measures, step ladders, Globe Stimpson scale & much more. **COLLECTIBLES & HOUSE** HOLD: Model railroad collectibles, many in individual display cases, (see website for photos), 2 model train dioramas in glass display cases, model train accessories BNSF rail

model kits, figurines, wall hangings. Santa Fe railroad collector plates, old upright piano, DJ sys tem (multiple speakers and mixing board), treadmill, Centurion gun safe, Whirlpool washer & dryer, chest freezer, headboard & bed frame, storage trunk, misc kitchen & household items, 8mm oak color laminate flooring, misc signage & much more.



Personal Property by: Chance Lammer, Auctioneer \* L & H Auctioneers \* 785-633-1022

www.simnittauction.com





Auction

6 blk hfrs

7 blk hfrs

10:30 AM

23 red hfrs

4 char hfrs

4 red hfrs

We sold 2219 cattle August 30. Steer and heifer calves were in good demand at steady to \$5.00 higher 8 blk/bwf hfrs

prices. Feede	r steers and h	neifers sold ste	eady to \$3.00
higher. Cows	and bulls we	re steady to \$5	.00 higher.
STEER & BU	LL CALVES	16 blk strs	682 @ 192.00
4 blk strs	493 @ 231.00	4 blk/bwf strs	640 @ 191.00
4 blk strs	403 @ 221.00	23 blk/bwf strs	683 @ 190.00
12 blk/bwf strs	485 @ 220.00	4 blk strs	650 @ 189.00
8 blk/red strs	451 @ 217.00	6 blk strs	655 @ 188.00
3 blk strs	372 @ 216.00	11 blk strs	693 @ 187.00
1 wf str	450 @ 207.00	77 blk/red strs	735 @ 186.50
3 red strs	437 @ 202.00	19 blk/red strs	740 @ 186.50
4 blk strs	465 @ 201.00	8 mix strs	659 @ 185.50
11 blk/red strs	549 @ 198.50	126 blk/bwf strs	789 @ 183.60
2 blk strs	545 @ 198.00	62 blk/red strs	873 @ 182.10
5 wf strs	381 @ 197.00	25 red/blk strs	760 @ 182.00
1 red str	515 @ 196.00	39 blk/bwf strs	766 @ 182.00
2 blk bulls	455 @ 196.00	123 blk/red strs	851 @ 181.35
2 wf strs	495 @ 190.00	45 mix strs	817 @ 181.00
		62 blk/bwf strs	919 @ 180.10
STOCKER & FEI	EDER STEERS	131 blk/bwf strs	852 @ 179.50
74 blk/bwf strs	598 @ 209.50	128 blk/red strs	792 @ 178.75
2 blk strs	553 @ 208.00	6 blk/char strs	899 @ 177.50
2 blk strs	580 @ 204.00	72 blk/red strs	704 @ 177.00
19 blk strs	660 @ 203.50	60 blk/bwf strs	882 @ 176.75
23 blk/bwf strs	617 @ 202.50	58 blk/bwf strs	857 @ 175.25
10 blk strs	568 @ 200.50	54 blk/red strs	933 @ 172.50
29 blk/bwf strs	646 @ 199.75	61 mix strs	939 @ 167.50
7 blk strs	630 @ 197.00	60 mix strs	950 @ 164.00
16 blk strs	588 @ 195.00		
12 char strs	604 @ 194.50		

**HEIFER CALVES** 432 @ 210.00

439 @ 208.00

9 blk/char hfrs 477 @ 205.00 739 @ 160.00 127 mix hfrs 6 blk hfrs 401 @ 203.50 5 red/char hfrs 770 @ 159.50 9 blk hfrs 384 @ 197.00 909 @ 152.00 40 blk/red hfrs 8 blk hfrs 528 @ 193.00 9 mix hfrs 531 @ 193.00 **COWS & HEIFERETTES** 995 @ 124.00 12 blk/bwf hfrs 483 @ 190.00 1 blk hfrts 4 blk/red hfrs 353 @ 184.00 1 blk cow 1435 @ 99.00 3 blk hfrs 433 @ 183.00 1 bwf hfrts 940 @ 96.00 8 wf hfrs 454 @ 179.00 3 blk cows 1320 @ 95.50 2 blk/bwf hfrs 478 @ 175.00 2 blk/bwf cows 1435 @ 95.00 1310 @ 94.50 1 char cow **STOCKER & FEEDER HEIFERS** 1438 @ 94.00 3 blk cows 24 blk/bwf hfrs 563 @ 195.00 1364 @ 93.50 5 blk cows 3 blk hfrs 598 @ 194.00 3 blk cows 1633 @ 93.00 7 blk hfrs 560 @ 192.00 1375 @ 92.00 1 char cow 8 blk hfrs 571 @ 190.00 1353 @ 91.50 3 blk/bwf cows 13 blk hfrs 598 @ 189.00 1475 @ 90.00 2 blk cows 14 blk/bwf hfrs 600 @ 186.00 2 blk cows 1873 @ 89.50 11 blk hfrs 627 @ 185.00 1 blk cow 1680 @ 89.00 14 blk/bwf hfrs 708 @ 182.50 1279 @ 88.50 4 blk/bwf cows 8 blk/bwf hfrs 714 @ 182.50 1345 @ 88.00 1 blk cow 60 blk/bwf hfrs 780 @ 180.00 2 blk cows 1195 @ 85.00 4 blk hfrs 718 @ 176.00 1195 @ 84.50 1 red cow

> WATCH OUR AUCTIONS LIVE ON DVAuctions.com

3 blk cows

Tuesdays

2 blk/bwf cows

704 @ 171.50

580 @ 167.00 566 @ 164.00

1175 @ 82.00 2 blk/red cows @ 875.00 1 blk cow 1 blk cow 1215 @ 81.00 4 blk cows @ 875.00 2 blk cows 1065 @ 80.00 **BRED FEMALES & PAIRS** 1 char bull 1675 @ 115.00

@ 900.00

1043 @ 82.50 1 blk cow

@ 1750.00 1 bwf bull 1550 @ 111.50 1 blk cow/cf @ 1210.00 1 char bull 4 blk/red cows 1525 @ 105.00 1 blk hfr @ 1075.00

CONSIGNMENTS FOR TUESDAY, SEPT. 6, 2022: **Herd Dispersal** 

50 mostly blk xbred cows, 4-10 yrs old bred to blk and Beef Master bulls turned in May 1st

50 blk xbred bull & hfr calves, 350-500 lbs., off above cows. About 10 small calves will sell on cows as pairs

50 blk strs & hfrs, 500-600 lbs., vaccinated

75 blk steers, 750-800 lbs., off grass

• 53 blk/red steers, 750-775 lbs.

190 blk steers, 850-900 lbs., off grass

220 blk steers, 800-900 lbs., off grass

120 blk red steers, off grass

140 blk Red Angus steers, 875-900 lbs., Northern origin, off grass

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

FOR INFORMATION OR ESTIMATES. **REZAC BARN** ST. MARYS, 785-437-2785

**DENNIS REZAC** ST. MARYS, 785-437-6349 **DENNIS' CELL PHONE** 785-456-4187 KENNETH REZAC ST. MARYS 785-458-9071

**LELAND BAILEY** LYNN REZAC

TOPEKA, 785-215-1002 ST. MARYS, 785-456-4943 MELVERN. 785-224-6765

591 @ 172.00



1127 @ 84.00

Livestock Commission Company, Inc.

Toll Free Number.....1-800-531-1676

Website: www.rezaclivestock.com **AUCTIONEERS: DENNIS REZAC & REX ARB**  St. Marys, Ks.