

Schwieterman Market Outlook

A marketing commentary by Bret Crotts

Last week's failure following the strong Sunday night start was not nearly as spectacular as the previous week, but the result was fresh multi-month lows for the corn, wheat, and soybeans, which look really bad on the charts. It is pretty normal for the corn and soybeans to be heading lower at this time of year, so when traders aren't afraid of the weather, the weather premium disappears. Right now, traders aren't worried about declining crop condition ratings and they are feeling pretty good about the crop

tend to change, so if the expected rains don't fall it could be very supportive to the corn and soybeans, but traders appear to be betting on the rain.

Wheat saw another good week of export sales, but that did not help the market. It is a little bit surprising that we were able to see so much pressure when the demand pace is so good. One of the big issues last week was the agreement between Russia and Ukraine that will allow grain shipments out of the Black Sea. Considering the amount of port and elevator damage that has been done, it doesn't seem like exports from Ukraine will resume verv quickly. Time will tell, but apparently we will need to see even better export sales numbers to convince traders there are still problems with global wheat supplies.

Soybeans had a positive export sales week after seeing a couple weeks of cancelations, so hopefully we are back on track. Our sales totals are still over the current USDA export estimate, so if we can avoid more cancelations, we still have a chance at an increase in

a cut to old crop ending stocks. Despite the recent price action, not all the news is negative.

The cattle market came to life as we closed out the week, so both live cattle and feeder cattle charts look good. October live cattle moved through trend line resistance and through last week's high, which makes our next area of resistance the June 21st high of \$143.40. Closing above that level would open the door to a move towards the open chart gap that would be filled at \$146. The biggest negative factor that the live cattle face is the huge cow slaughter numbers we are seeing. If we can keep working though all this grinding meat, the cattle market will be in good shape.

Feeder cattle would be helped by strength in the live cattle and would be helped even more if The \$182 area may provide some resistance to the August feeder cattle contract, so it would not be surprising to see a pause, but the new multimonth highs tell us that the momentum of this market is clearly up, and

it is best not to fight it. 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

This material has been prepared by a sales or trading employee or agent of Schwieterman, Inc. and is, or is in the nature of, asolicitation. This material is not a research report prepared by Schwieterman, Inc. Research Department. By accepting this communication, you agree that you are an experienced user of the futures markets, pendent trading decisions, and agree that you are not, and will not, rely solely on this communication in making trading decisions.

The risk of loss in trading futures and/or options is substantial and each investor and/or trader must consider whether this is a suitable investment. Past performance, whether actual or indicated by simulated historical tests of strategies, is not indicative of future results. Trading advice is based on information taken from trades and statistical services and other sources that Schwieterman, Inc. believes are reliable. We do not guarantee that such information $is \ \ accurate \ \ or \ \ complete$ and it should not be relied upon as such. Trading advice reflects our good faith judgment at a specific time and is subject to change without notice. There is no guarantee that the advice we give will result in prof-

the corn continues lower potential. Forecasts do capable of making indeitable trades. the export estimate and to stabi ize food nois, to announce a series

The Biden administration announced additional steps it's taking to support U.S. farmers in their work to stabilize food prices and feed Americans and the world amidst continuing challenges such as the COVID-19 pandemic, supply chain disruptions, and the invasion of Ukraine by Russia. The U.S. Department of Agriculture is reducing the economic

risk of raising two crops

on the same land in one year, making it easier for U.S. farmers to grow food in America, increase food supply, and lower food costs for American families. This action is part of a broader set of commitments made earlier this year by President Biden and Agriculture Secretary Tom Vilsack to increase domestic food production amid potential global food shortages related to the in-

vasion of Ukraine.

To reduce the risk of raising two crops on the same land in one year a practice known as double-cropping - USDA's Risk Management Agency (RMA) is expanding double-crop insurance opportunities in nearly 1,500 counties where double-cropping is viable.

"In May, I joined President Biden at the O'Connor farm in Kankakee. Illiof actions to help farmers do what they do - grow food for American families and the rest of the world. Today, USDA is making good on one of those commitments and making it easier to plant double crops and sharing some of the financial risk by making crop insurance more available in over 1,500 counties," said Vilsack. "We live in a challenging time, but I put my trust in the American farmer and U.S. agriculture to help keep the food we need affordable and available. The Biden administration and USDA will continue to find ways to ease burdens

Improvements include: • For soybeans, double crop coverage will be expanded to or streamlined in at least 681 counties, including all of those that were initially targeted for review. While some additional counties were permanently added to

be double crop counties,

the majority of expansion

removed barriers such

on American farmers and

lower costs for American

families such as expand-

ed double crop options

through crop insurance."

as requiring production records and streamlined the process to get personalized coverage through a written agreement.

For grain sorghum, double crop coverage will be expanded to or streamlined in at least 870 counties that were initially targeted for review. Similar to soybeans, most of these changes included streamlining the administrative burden and requirements to obtain written agreements. Written agreements provide the producer with the maximum flexibility by allowing them to obtain crop insurance coverage, but not requiring the coverage of both the spring and winter crops as in permanent double crop counties.

• RMA will also work with the crop insurance industry and farm organizations to highlight the availability and improvements in written agreements as an option for any farmer that grows a crop outside the area where a policy is automatically offered.

This expansion of coverage was guided by extensive outreach to nearly 70 grower groups covering 28 states. This includes a

wide array of stakeholders such as producers, agents, university extension and other agricultural experts, commodity associations, state departments of agriculture and insurance companies. USDA may add additional counties as it explores these options with farmers this summer, with the final rules being locked in by the fall. Since farmers need to plan ahead for adding a winter crop to a rotation, USDA wanted to make sure they had time to consider this option and consult with local Extension and agriculture experts and their crop insurance agent.

Additional resources released by USDA include frequently asked questions as well as the **Helping Farmers Address** Global Food Insecurity webpage on farmers.gov

Crop insurance is sold and delivered solely through private crop insurance agents. A list of crop insurance agents is available at all USDA Service Centers and online at the RMA Agent Locator. Producers can learn more about crop insurance and the modern farm safety net at rma.usda.gov.



These six individuals were elected to serve on the National Junior Angus board of directors during the awards ceremony at the 2022 National Junior Angus Show on July 8 in Kansas City, Missouri. Pictured from left are Jayce Dickerson, Paradise; Colter Pohlman, Hereford, Texas; Jack Dameron, Towanda, III.; Lauren Gilbert, Oldfield, Mo.; Lani LeBeouf, Deridder, La.; and Avery Mather, State Center, Iowa.



Jay, OK

1-800-834-1029 **Toll-Free**

STARTING 10:00 A.M. ON WEIGH COWS FOLLOWED BY STOCKER FEEDERS — 11:00 A.M. OFFICE PHONE 785-776-4815 • OWNER JOHN CLINE



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

AVAILABLE AT LMAAUCTIONS.COM ONLINE BIDDING

For our sale held on Friday, July 22nd, the bulk of our run was Fall bred cows and cow calf pairs. The younger cows with quality were in good demand. Cull cows sold from steady to \$5 lower. Stocker feeder cattle and calves are in very good demand at higher prices. If you have cattle to sell, give us a call so we may advertise them for you.

- 925-1,475 LBS **COWS & HEIFERETTES -**Olsburg 1 Herf 1000@94.00 Jay, OK 1 blk 1455@82.50 Abilene 1 Cross 1445@81.50 Jay, OK 1 bwf 1340@80.00 1470@79.00 Jay, OK 1 blk Jay, OK 1 blk 1340@78.50 Jay, OK 1 blk 1170@77.00 Jay, OK 1 bwf 945@76.00 1 blk 1330@75.00 Linn Olsburg 1 bwf 1310@75.00

1 blk

1180@73.00 Linn 1 bwf Jay, OK 1 blk 935@73.00 Jay, OK 1 blk 1090@71.50 Jay, OK 1 blk 1150@69.50 Jay, OK 1 blk 1180@69.00 Jay, OK 1 blk 995@68.00 Jay, OK 1 blk 1090@64.00- 1,370-1,510 LBS

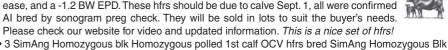
1510@93.00 Alma 1 blk Westmoreland 1 blk 1370@87.00 **BABY CALVES** Olsburg 1 bwf @125.00 Oakland, NE 7 blk @125.00 Oakland, NE 4 blk @115.00 Manhattan 5 Hols @75.00 **COW CALF PAIRS**

AGE Havensville 6 blk 2 @2125.00 Randolph 8 blk 3-5 @2050.00 1050@74.00 Marion 2 Rd Ang 2 @2000.00

BRED COWS Jay, OK 4 blk @1425.00 AGE Jay, OK 6 blk SS 6 @1410.00 Randolph 10 blk 2 @2300.00 Jay, OK 6 blk 7-8 @1400.00 Jay, OK 22 blk 5-6 7-8 @1550.00 Jay, OK 5 blk 7-8 @1375.00 Jay, OK 8 blk 5-6 5-7 @1525.00 Jay, OK 4 blk SS 8 @1275.00 Jay, OK 10 blk 3-6 5-7 @1475.00 Jay, OK 4 blk 5-6 6 @1200.00 Jay, OK 7 blk 6 @1450.00 Jay, OK 2 blk 6-7 @1075.00

ONSIGNMENT FO

• SPECIAL FALL BRED HEIFER CONSIGNMENT: 130 fancy high quality Angus Fall calving 1st calf heifers, all Al bred on Nov. 24th to GAR Daylight Angus bull which has a 16 calving ease, and a -1.2 BW FPD. These hfrs should be due to calve Sept. 1, all were confirmed All bred by sonogram preg check. They will be sold in lots to suit the buyer's needs.



Homozygous Polled bulls for mid to late Oct calving. (All shots/ pelvic measured)

6 Older SimAngus cows (SS) bred SimAngus Homozygous Blk Homozygous Polled bulls for late Aug. 70 day calving period.

- 70 Choice SimAngus strs & hfrs, Spring shots, 650-850 lbs.
- 60 choice blk mostly strs & hfrs, 2 rds shots, 600-750 lbs. 10 blk feeder hfrs, all shots, long weaned, 800-850 lbs.
- 100 Choice Reputation Angus strs, 650-750 lbs.
- 75 choice blk, bwf & rwf strs, 2 rds shots, 650-750 lbs

EARLY CONSIGNMENTS FOR AUG. 12

25 choice blk bwf mostly strs, few hfrs, weaned, 550-700 lbs. 70 Choice Reputation Blk & BWF strs & hfrs, 550-700 lbs.



Photography Submission Contest

Your herd could be showcased in our upcoming 2023 large wall calendar. We are looking for high quality maximum resolution color images suitable for our large calendar. Submitted images will be judged by our impartial panel of judges. Please send your images as an attachment to manhattancommission@gmail.com If selected, you will be entitled to pure well earned bragging rights.

ONSIGNMENTS FOR

SELLING AROUND 11:30 A.M.

- 40 choice Northern origin blk (20), bwf (10), and Red Ang (10) Fall calving cows. 3-4 yrs, bred Ang bulls to start calving late Aug-Oct. 40 Fancy Blk & BWF Fall bred cows (3-5 yrs) bred to Angus & SimAngus bulls to start
- calving Aug. 20 for 50 days.
- 8 blk strs & hfrs, 2 rds shots, 600-700 lbs.
- 15 Angus cross hfrs, 650-700 lbs.
- 110 Choice Reputation Home raised Angus strs. 600-800 lbs.
- 50 Choice Reputation Home raised Replacement quality Angus hfrs, 600-700 lbs. 40 Choice Blk & BWF strs & hfrs, 550-650 lbs.
- 25 Choice Reputation Angus strs, 90 days weaned, 2 rds shots, off grass, 550-650 lbs. 24 Choice Reputation Angus hfrs, 90 days weaned, 2 rds shots, off grass, 550-625 lbs.
- 25 choice Ang strs & hfrs, sired by Cline & Mill Brae bulls, wean. 100 d., 3 rds shots, 600-700 lbs. 65 choice reputation Ang & BWF mostly strs & few hfrs, 2 rds shots, no implants, 650-800 lbs.
- 17 Red Angus & Blk mostly strs, weaned, 600-650 lbs.
- 12 blk strs & hfrs, 2 rds shots, 500-600 lbs

VISIT US ON THE WEB FOR DAILY CONSIGNMENT UPDATES AT WWW.MCCLIVESTOCK.COM

JOHN CLINE **ONAGA** 785-889-4775 Cell: 785-532-8381

Cell: 785-410-5011

785-765-3467 **ALAN HUBBARD OLSBURG** 785-468-3552

BRENT MILLER ALMA Cell: 785-587-7824

DAN COATES BALDWIN 785-418-4524

TOM TAUL MANHATTAN 785-537-0036 Cell: 785-556-1422

WAMEGO

LINN 785-348-5448 Cell: 785-447-0456

BRYCE HECK

BURNS 620-726-5877 Cell: 620-382-7502

SAM GRIFFIN



ANDREW SYLVESTER 785-456-4352

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

Kansas Hay Market Report

Compared to the last report, prices were mostly steady, demand is good, but movement is slow. Doom and gloom seemed to be the sentiment out there lately. All crops out west are going backwards, even with irrigation and most agree dryland alfalfa is done. Prices continue to firm up and demand is high. As forage price continues to rise, a reminder to be aware of hay scams. Recently there has been an increase in reported scams. Make sure whoever you are purchasing hav from is legit or someone you know. According to the U.S. Drought Monitor for July 12th, abnormally dry conditions (D0) remained at just over 12%, moderate drought (D1) increased to near 16%. severe drought (D2) increased to 15%, extreme drought (D3) remained near 15%, and exceptional drought (D4) remained at 1%. Join agriculture leaders from across the state for the Kansas Governor's Summit on Agricultural Growth August 17th and 18th. More information about the Summit and registration, including the Feed and Forage breakout session on August 11th, go to www.agriculture.ks.gov/Summit.

Southwest Kansas

Dairy alfalfa, grinding alfalfa and ground and delivered steady, movement slow. Alfalfa: horse, supreme small squares new crop 12.00/bale. Dairy 1.10-1.15/point RFV, Supreme (185rfv - 200rfv) 204.00-230.00, Premium (175rfv - 185rfv) 185.00-215.00, Good (150rfv - 170rfv) 165.00-195.00. Stock or Dry Cow 200.00-210.00. Grinding alfalfa, large rounds, new crop 205.00-220.00 with an instance at 230.00, new crop large square 3x4's and 4x4's 235.00- 245.00. Ground and delivered locally to feed lots and dairies, old crop 210.00-220.00, new crop 235.00-245.00; Grass Hay: Bluestem, large rounds 125.00-135.00

delivered, large 3x4's 150.00-170.00 delivered. The week of 07/10-07/16, 4,539T of grinding alfalfa and 540T of dairy alfalfa was reported bought or sold. The average paid by feedlots on July 1 for alfalfa ground and delivered was \$211.18, up \$5.88 from the previous month, usage was 652T/day, up 2% and total usage was 19,570T.

South Central Kansas

Dairy alfalfa, grinding alfalfa, ground and delivered, alfalfa pellets steady; movement slow to moderate. Alfalfa: horse, small squares 255.00-275.00. Dairy 1.10-1.15/ point RFV, Supreme (185rfy - 200rfy) 204.00-230.00, Premium (175rfy - 185rfy) 185.00-215.00, Good (150rfy - 170rfy) 165.00-195.00. Good, Stock cow, 180.00-200.00. New crop 215.00-225.00. Fair/good grinding alfalfa, large rounds 180.00-190.00 delivered. New crop large rounds 195.00-205.00 delivered. Ground and delivered 200.00-210.00. New crop 215.00-230.00. Alfalfa pellets: Sun cured 15 pct protein 245.00-260.00, 17 pct protein 250.00-265.00, Dehydrated 17 pct 310.00-315.00. Grass Hay: Bluestem, large squares 3x4's, old crop 110.00-125.00. Brome: small squares, 9.00/bale, large rounds 115.00-125.00. Oat straw: 80.00-90.00. Wheat straw: 95.00-105.00. The week of 07/10-07/16, 7,667T of grinding alfalfa and 850T of dairy alfalfa was reported bought or sold. The average paid by feedlots on July 1 for alfalfa ground and delivered was \$187.97, down \$1.46 from the previous month, usage was 250T/day, down 11% and total usage was 7,488T.

Southeast Kansas

Dairy alfalfa, grinding alfalfa steady, grass hay mostly steady, movement slow. Alfalfa: horse or goat, 260.00-270.00. Dairy 1.05-1.10/point RFV. Good, stock cow 190.00-200.00. Fair/Good grinding alfalfa, 155.00-165.00, new crop 175.00-200.00; Grass hay: Bluestem, small squares 125.00-135.00, large round 75.00-85.00, good 3x4 squares 100.00-120.00. Brome, 3x4 and 4x4 squares 120.00-130.00. The week of 07/10-07/16, 694T of grass hay was reported bought or sold.

Northwest Kansas

Dairy alfalfa steady, grinding alfalfa steady to 5.00

higher, stock cow steady to 10.00 higher; movement slow. Alfalfa: Horse or goat, small squares 300.00-400.00 delivered, 3x4 squares 250.00-260.00. Dairy, Premium/Supreme 1.10-1.15/point RFV. Stock cow, fair/good 195.00-205.00. Fair/good grinding alfalfa, 185.00-195.00.

North Central-Northeast Kansas

Dairy alfalfa ground/delivered and grass hay steady; grinding alfalfa steady to 10.00 higher, movement slow to moderate. Alfalfa: horse, premium small squares, 11.50-12.50/bale. Dairy 1.10-1.15/point RFV, Supreme (185rfv - 200rfv) 204.00-230.00, Premium (175rfv - 185rfv) 185.00-215.00, Good (150rfv - _170rfv) 165.00-195.00. Stock Cow 200.00-210.00. Fair/good, grinding alfalfa new crop 195.00-205.00, new crop large square 3x4's 200.00-230.00; Ground and delivered, old contracts 175.00-190.00, Grass hay: Bluestem, small squares 8.00/bale, large 3x4 squares 130.00-140.00, 3x3 squares 100.00-110.00, good large rounds old crop 85.00-100.00, Brome: small squares 9.00/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 80.00-90.00, large squares 85.00-100.00. The week of 07/10-07/16, 2,338T of grinding alfalfa and 50T 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.

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

ing sports competition lansas 4-H'ers win tors – to win the week-long the national competition. ever have that same feel-

By Jessica Jensen, K-State **Research and Extension** news service

For the first time ever. Kansas has won the national 4-H shooting sports Tom Davison Sweepstakes Trophy.

The group of Kansas 4-H'ers beat out 39 other states - which included 169 teams and 691 competievent, which was held in Grand Island, Neb.

"Winning the competition felt like one of those moments where a person is too awestruck to react – surreal if you will," said Riley County 4-H'er Bryce

Nancy Becker, president of the Riley Countv 4-H Foundation and national coordinator for the Kansas team, credited the team's coaches and the youth participating with doing "a great job." While some team members placed high in their individual events, she said the points scored by all Kansas participants contributed to the Sweepstakes

"It's those (top overall) results and the whole team effort that won the trophy this year. I'm proud of all of them."

trophy.

The shooting sports national championship is open to 4-H members ages 14-18 who compete in nine disciplines: air pistol, air rifle, compound archery, recurve archery, hunting skills, muzzleloading, shotgun, small bore pistol and small bore rifle.

Participating states are allowed to enter up to four youth in each discipline at The state with the highest overall team ranking wins the Tom Davison Sweepstakes Trophy.

Kansas 4-H'ers are eligible for the national team based on having participated in the state shooting sports match. Kansas selects teams based on each 4-H'er's rank, state match results and applications received.

Becker said Kansas' team included 36 youth from 22 counties competing in all nine disciplines.

Riley County 4-H member Colin Abitz said he was "absolutely thrilled" to place second in the national hunting skills competition.

"And I vividly remember the sound of pure joy when the realization hit that we won the sweepstakes," Abitz said.

Complete results from the national competition are available online.

"It's been two weeks since they announced that Louisiana placed second (meaning Kansas had placed first) and I still feel the trembling in my fingers, my heart beating and the pure joy I felt at that moment," said Pawnee County 4-H'er Kansas Lange. "I don't think I'll

ing again."

Along with the competition. Kansas hosts a team banquet on Monday night of the event. "This allows us to all come together in one place and meet everyone on the team since we are spread out all over the state," Becker said. "It's nice for the families to meet and congratulate the kids on the team and wish

them the best (of luck) in their competitions."

Added Lange: "Something I'll always remember from nationals is the friends I made, the experience of shooting in a competition that tough, and the improvements made during the shooting period. I'll never forget that feeling of winning the sweepstakes."



Checkerhill Saras Dream 180 won fifth overall owned female champion at the 2022 Kansas Junior Angus Association Preview Show, June 5 in Hutchinson. Cohen Navinsky, Easton, owns the November 2021 daughter of Silveiras Style 9303. She first claimed fall calf champion. Chad Oates, Rising Star, Texas, evaluated the 117 entries.

Photo by Jeff Mafi, American Angus Association

DT CONSTRUCTION 918-527-0117 Free Estimates! All Workers Insured Est. 1977

BARN BUILDERS

One Year Warranty

30x50x10 enclosed. . Galvalume \$12.300 Price includes 12' slider, 1 walk door...Colored metal \$13,300 40x60x14 enclosed labor and material.* 2 12' sliding doorswalk door Galvalume \$20.300 *Due to material costs, prices

.Colored metal \$21,700

40x100x16 enclosed 20' split sliding door. .. Galvalume \$29.800 ...Colored metal \$31,800 www.DTCBarns.com

PAID FOR BY LEWIS (BILL) BLOOM FOR KANSAS; JOLENE CLOSE, CPA, TREASURER

are subject to change.





The legislature needs more farmers who will bring a strong voice for rural communities. I believe I can bring that perspective to the table.

We must support veterans, active servicemen and women, and military families. 33

Lewis "Bill" Bloom is a lifelong farmer and stockman from rural Clay Center. Bill graduated from Kansas State University with a degree in Animal Science, served six years in the Kansas National Guard, and is a member of the Morganville Methodist Church. Bill and his wife Linda, a 27-year elementary school teacher, have three children and eight grandchildren.

FREEDOM & LIBERTIES

Strong supporter of the 2nd Amendment. Pro-life and advocate for the Value Them Both Constitutional Amendment.

ECONOMY

It's time to cut burdensome regulations and address the skyrocketing inflation impacting families all over Kansas.

Kansas' agricultural economy and heritage should be honored and emphasized.

TRANSPARENCY & GOOD GOVT.

Public officials should be held to the same standard as the everyday people of Kansas. Our state's police and sheriff's offices should be fully supported and funded. Kan-

sas must take the lead in backing the blue!

EDUCATION

K-12 schools should be transparent with the parents about the materials and curriculum being used in the classroom.

REIN IN PROPERTY TAXES

Our property taxes on farm ground went up 44% in the previous 4 years. Some people have now paid more in property taxes than the purchase price of their homes. Is this relief?

> 2022 REPUBLICAN PRIMARY TUESDAY, AUGUST 2nd

BLOOMFORKANSAS.COM



SATURDAY, AUGUST 6, 2022 • 10:00 AM

2248 A, ZZ Road, STRONG CITY, KANSAS Saffordville Community Building which is about 10 miles West of Emporia, KS on Highway 50. There is a large Saffordville sign along the Highway. Exit highway and go south across the rail road tracks to auction site.

Photos at: www.hancockauctionandrealestate.com

About 500 pieces of Glassware includes: Fenton, Westmoreland, Precious Moments, Cherished Teddies, Ruby. Several Railroad items include signal lanterns, plates. Antique Sofa * China Hutches & Bookcases

Sewing Machine * Garage full of Shop Tools* Furniture items CAROLYN & CHARLES HORTON ESTATE, seller

May run 2 rings. No absentee bids, please. TERMS: Cash, approved check or credit cards with 4% transaction fee.



PUBLIC AUCTION

Saturday, August 6, 2022 @ 9:30 am 1459 N. 300th Rd,

BALDWIN CITY, KS 66006 Trucks & Cars, Tractor &

Toys, Workout Equipment, Boat, Motorcycle & Other Items Not Listed! **SELLER: MARK & CINDY**

Lawn Mowers, Tools &

Shop Items, Trailers, Home

EINHELLIG

ALTIC AUCTION SERVICE 785-893-4315 Auctioneers: Brady Altic & Lester Edgecomb Pictures Online at:

www.KansasAuctions.net

NOW IS A GOOD TIME TO GET RID OF

GRASS & GRAIN Classifieds

UNUSED ITEMS ON THE FARM

are the perfect way to do it!

CLASSIFIED LINER ADS:

70¢ per word.

Discounts available for pre-paid ads that run 2+ weeks.

Visit us online, give us a call, stop by, or fill in and mail the ad form on page 16 to submit a classified liner ad.

CLASSIFIED DISPLAY ADS:

\$11.00 per column inch. Discounts not available.

Give us a call, stop by, or contact your Grass & Grain sales rep to place a classified display ad!

www.GrassAndGrain.com 785-539-7558

1531 Yuma St • Manhattan, KS 65502

CLASSIFIED LINER ADS look like this. First line is in all-caps and bold. No other formatting available. Pay by-the-word. Words counted by a space. Phone numbers or words separated by a dash are 1 word. Words separated by a backslash are counted as 2.

CLASSIFIED DISPLAY ADS LOOK LIKE THIS!

· Includes a defining border around the ad.

· Pay by the inch. All formatting is available.

Photos/ logos optional. Can be 1 or 2* columns wide *Depending on classification

Color is now available for classified display ads!*

Color is \$15.50 per in. Ad must be at LEAST 1colX3.5" to run in color in the classified section.

Cybersecurity on the farm depends on location, risk preference By Jessica Jensen, er systems from informadifferent entity." that event, we could be such as lower yields. tionable things that farm

K-State Research and Extension news service

The terms cybersecurity and cyber insurance are more than just concepts in the agriculture industry, says Kansas State University cropping systems economist Terry Griffin.

He said the agricultural industry is becoming more digital, so adaptable cybersecurity - or, the protection of computtion disclosure or theft, or damage to hardware, software or electronic data -- is more important than ever.

"As a producer, we have to think about who (our) biggest threat is potentially," Griffin said. "The Kansas farmland market is fierce, but not as fierce as in Illinois, so the biggest threat to a Kansas farmer could be seen as a

rity risk depends on the location and risk preference of the farmer and who they see as their biggest threat. This could be as simple as someone getting a copy of data or insights, or data becoming inaccessible to the farmer.

Griffin said cybersecu-

"There could be solar flares that impact space weather that can adversely affect GPS," he said. "In

Denial of care in such

cases is not an end point of

VTB. Anyone who claims

otherwise is not being

truthful, due either to mis-

understanding the medical

terms as I have described

them or willful intent to

misunderstanding, some

women who experience a

miscarriage require a sur-

gical procedure to restore

stability to the reproduc-

tive system when nature,

itself, doesn't do so. The

Further highlighting

He said such a situation can also affect harvest because farmers won't be able to log data.

at a disadvantage during

planting because there

might not be row markers

on the large planters any-

Griffin said time is of the essence when a cybersecurity breach is detected, and if farmers decide to not plant and wait a day because the GPS is down -- or they can't control the overlaps -- it could have negative implications,

There are currently

no state or federal laws that cover cybersecurity for farms. Griffin suggests a couple ideas to protect farm data:

Treat farm data as a trade secret.

employ-Have ees sign a non-disclosure agreement.

Change words quarterly.

Make sure when an employee leaves that their connections to farm data has been stopped.

"There are some ac-

tionable things that farm operators can do to show that their data has value," Griffin said. "These are some best management practices for data management."

He said farmers should build up these practices over time so that they become habit.

bersecurity on the farm at HeinOnline. Griffin's full discussion on this topic is available on the weekday radio pro-

to learn more about cy-

Griffin notes a resource

USDA highlights importance of innovation at G20 Meeting of Agricultural Chief Scientists

At the G20 Meeting of Agricultural Chief Scientists, the U.S. Department of Agriculture underscored the importance of agricultural research and development in tackling the challenges of global food security and climate change and called on G20 members to support the Agriculture Innovation Mission for Climate. USDA's chief scientist, Dr. Chavonda Jacobs-Young, led the U.S. delegation to the meeting, where agricultural science leaders from around the world convened to discuss global challenges facing agriculture and to align both national and global research and development priorities.

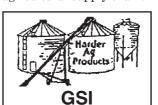
Meeting participants did not reach consensus on the communique due to the absence of language condemning Russia's invasion of Ukraine.

In explaining the U.S. position, Jacobs-Young, USDA's under secretary for research, education, and economics serving under the Biden-Harris administration, condemned Russia's unprovoked invasion of Ukraine as "an affront to the principles we seek to affirm and our efforts to advance international science, technology and innovation for development. In response to Putin's aggression, the U.S. government has taken measures to limit bilateral science and technology research cooperation with the Russian government."

Jacobs-Young also emphasized the significant role global leaders play in ensuring sufficient investment in agricultural research and innovation for climate change mitigation and adaptation.

"Ambitious investment in climate-smart agriculture and food systems innovation will help create a surge of solutions, enabling the world to meet nutritional needs, increase agricultural productivity, improve livelihoods, conserve nature and biodiversity, build resilience to climate change, reduce greenhouse gas emissions and sequester carbon. For this reason, the United States and the United Arab Emirates launched AIM for Climate at COP26. The initiative continues to grow rapidly, and we look forward to further advancing it at COP27 in Egypt later this year," she said.

Jacobs-Young also highlighted the United States' leadership role in the global Coalition for Sustainable Productivity Growth, as well as the United States' continued focus on innovative technologies and approaches to reduce food loss and waste in the agricultural supply chain.



GRAIN BINS ALL SIZES AVAILABLE Hopper Bins Available

West Highway 50 PEABODY, KANSAS 66866 Phone 620-983-2158 www.grainbinsusa.com

COIN AUCTION

SATURDAY, AUGUST 6, 2022 — 9:00 AM 627 Market Street — PORTIS, KANSAS Doors Open at 8 AM for Viewing!

Selling Over 470 Lots inc: Large Cts., Wht. Cts. inc.: 1909s, 14d, 22d & 22 ND and Large bags of Wht. Cts. as well as rolls; Nickels inc.: Many Lib. inc.: 1886; Buff. nickels inc.: 1913s, Tyll, 21s, 25d § 1918/17; several BU Merc. & Roos. dimes; 1/4\$ & 1/2\$ inc. 1901p&o, 1910s, 12d & 1914; several pieces of Gold inc. foreign \$2 1/2, \$5 & St. Gaudens; PR sets & Mint sets; Commemorative Stamps inc.: sheets, blocks, 1st Day Covers & MUCH MORE!

See Website For Complete Listing! www.woltersauctionandre.com

SALE CONDUCTED BY: WOLTERS AUCTION 627 Market St., Box 68 • Portis, KS 67474 Cols. Jim Wolters and Rich Fairbank, Auctioneers Phone 785-346-2071; Cell 785-545-7097 * Email: wauction@ruraltel.net

GRASS

Letter to the

To the Editor:

I write as a Family Physician with experience of delivering close to 1000 babies and managing both miscarriage and ectopic pregnancy during my medial career.

It has been alleged by the abortion industry and assumed by ill-informed critics that passage of Value Them Both (VTB) will increase suffering and death among women enduring either of two potential pregnancy complications: miscarriage and ectopic pregnancy. This is

Abortion – as promoted by the abortion industry - has no place (and has never had any place) in the management of either miscarriage or ectopic pregnancy. Opponents of Value Them Both (VTB) twist the truth, with the twist resting squarely on more than one use of the word, "abortion.'

entries

Miscarriage describes a pregnancy that is already lost when the condition is diagnosed. The medical diagnosis terms for miscarriage include "spontaneous abortion" and "incomplete abortion." There are other possible diagnoses for miscarriage, but these are by far the two most common. Here, the word "abortion" refers to a baby that has died of natural causes. "Ectopic pregnancy" describes an abnormal pregnancy, implanted somewhere outside the uterus, that can become a medical emergency. Medical care for women suffering these pregnancy complications has nothing to do with the procedure used in an abortion clinic to end a pregnancy in which the baby is very much alive.

To deny women care for miscarriage or ectopic pregnancy is tantamount to medical malpractice.

procedure is known as a "D&C," and is almost identical to the procedure used to perform an abortion in an abortion clinic. The only difference is that, in the case of miscarriage, the baby has already died, and the purpose of the procedure is to restore stability to a woman's reproductive system. In the case of an abortion in an abortion

deceive.

clinic, the baby is alive, and the purpose of the procedure is to end its life. This clinical "overlap," for lack of a better word, allows opponents of VTB to further confuse anyone without basic medical understanding about the use of medical terms and the procedures described by

Abortion, in the context understood widely by the public and promoted by the abortion industry, is not part of the management of ectopic pregnancy or miscarriage. Denial of healthcare to women is not

a tenet of VTB. Michael G. Skoch, M.D. Family Physician, Olathe, Kansas

YOUR VOICE for the FUTURE

PRDX Crown Royal J04 won grand champion steer

at the 2022 Kansas Junior Angus Association Preview

Show, June 5 in Hutchinson. Macey Lewis, Douglass,

owns the March 2021 son of Colburn Primo 5153.

Chad Oates, Rising Star, Texas, evaluated the 117

Photo by Jeff Mafi, American Angus Association



VOTE TUESDAY, AUGUST 2

those terms.

ADVANCE VOTING IS OPEN



KANSAS LIVESTOCK ASSOCIATION KANSANS FOR LIFE NATIONAL RIFLE ASSOCIATION KANSAS AGRIBUSINESS COUNCIL KANSAS REALTORS PAC



Paid for by Committee to Elect Susan Carlson, Randy Carlson, Treasure

"I put an implement on the free online ad site and got no calls. I put it in Grass & Grain and got eight calls the first couple of days... and sold it."

~ Russell Reichart, Holton ~



785-539-7558 • www.GrassAndGrain.com

FINANCING AVAILABLE **Harder AG PRODUCTS**

<u>Herington</u>

LIVESTOCK Commission Co.



CATTLE SALE EVERY WEDNESDAY: 11:30 AM Report from July 20, 2022. Total Head: 196

<u>Weight</u> Price Range **Heiferettes:** 910-965 \$89.00-95.00 Cows: 1100-1705 \$74.50-77.00 **Bulls:** 1530-2095 \$90.00-102.00

— TUP STRINGS OF EACH CLASS —							
	HEAD	WEIGHT	PRICE				
STEERS							
Burdick	62 mix	858	\$173.00				
Wilsey	8 mix	683	\$172.50				
HEIFERS							
Council Grove	18 mix	674	\$167.00				
Wilsey	47 mix	739	\$160.00				

cows / HFRTTS / BULLS — SPECIAL SUMMER GRASS SALE

• 150 blk/Char X strs & hfrs, H.R., L.W., 2 rd shots,

- 150 blk strs/hfrs, H.R., off grass, 2 rd shots, 600-750#
- 27 mostly Red strs & hfrs, off cow, shots, 600-800#
 60 blk strs & hfrs, off cow, shots, 600-800#
- 25 blk strs & hfrs, 2 rds shots, L.T.W., H.R., 600-800#
- 40 blk strs & hfrs, mostly strs, 2 rds shots, L.W., H.R.,
- 600-800# • 17 Red blk hfrs, spayed, H.R., L.W., shots, 700-800#
- 50 blk Char-X strs & hfrs, off cow, shots, 600-800#
 40 mix strs & hfrs, off cow, shots, 600-800#
- 60 mostly blk strs, 875-900#
- 60 mostly blk strs, 875-900#
 65 mostly blk hfrs, Native, 825-850#
- PLUS MORE BY SALE TIME

Manager: Tracy Ediger, 785-366-6645 * Barn Phone: 785-258-2205 Seth Bartel, 620-382-7041 • Tate Becker, 785-258-4165 • Dave Bures-402-766-3743 Bob Kickhaefer, Cell-785-258-4188 • Tim Wildman, 785-366-6152 KFRM AM 550, Every Wed., 8:00 a.m. • www.HeringtonLivestock.com



EMAIL

ARRIVES IN YOUR INBOX EVERY **MONDAY AFTERNOON!**

Low cost, easy to sign up and use!

<u>Current print subscribers</u> can receive the email edition at no extra cost. All we need is your email! Call and we'll get you set up!

For more information:

Subscribe online: GrassAndGrain.com

Give us a call: 785-539-7558

Or stop by: 1531 Yuma St., Manhattan, KS 66502

We will NEVER sell your information, and you will not receive any junk emails from

or as a result of us.

CLASSIFIED AD DEADLINE IS 10:00 A.M. FRIDAY

______ Although complete name, address and phone number need not appear in your ad, we must have this information for our records. Name: Phone #: City: Address: State: ___ Zip: _ TIPS: Phone numbers & hyphenated words count as one word. Words separated by a / count as two. WRITE YOUR AD HERE

RATES AND DISCOUNTS

FIGURE YOUR COST HERE:

RATE: 70¢ a word.

Number of words: ____ @ 70¢ each

Cost for one week: _

Multiply one-week cost times number of weeks you want ad to run.

Run ad consecutive weeks.

CLASSIFICATION: Cost for _____ weeks:

DISCOUNTS: (For PRE-PAID orders only)

deduct 10% if ad runs 2 or 3 weeks; deduct 25% if ad runs 4 weeks.

Less discounts: _

TOTAL: \$ __

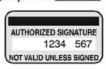
PAY WITH (PLEASE CIRCLE ONE):

CHECK MASTERCARD VISA DISCOVER

Card No. Exp. Date

V-Code (required) last 3 digits (see sample: 567) located on the back of your credit card on the signature panel.

Signature:



CLASSIFICATIONS

CATTLE GOAT

SWINE SHEEP HORSES POULTRY

FERTILIZER TRAILERS FEED & SEED **MACHINERY EMPLOYMENT** AUTOMOTIVE

REAL ESTATE **ANTIQUES PASTURE SERVICES**

IRRIGATION WANTED **PETS** HARVESTING

LIVESTOCK OTHER

LIVESTOCK EQUIPMENT

BUILDINGS-BUILDING MATERIALS

BINS - DRYERS - VACS

MOBILE HOMES

SPRAY EQUIPMENT

BUSINESS OPPORTUNITIES

WELDING

MISCELLANEOUS

REMINDERS

- · Please notify us of any errors at once. We cannot be responsible beyond the first insertion.
- NO REFUNDS!
- BY PHONE: Ads not accompanied by payment have \$1.00 billing charge added, and discounts are not available.

GRASS

Four Ways To Place Your Ad CALL: 877-537-3816 TOLL-FREE OR 785-539-7558 MAIL TO: AG PRESS, Box 1009, Manhattan, Kansas 66505 FAX: 785-539-2679 ONLINE: www.grassandgrain.com

VISA®

DIJCOVER

CATTLE

REGISTERED CHAROLAIS bulls. 14 months old. 620-345-



ANGUS BULLS Yearling to 2 year olds

Performance Data Available Good Maternal Traits Fertility Tested Continuously raising Angus cattle for 73 years.

Vering Angus **Greg Vering** Marysville, KS 785-562-7164 Cell

785-562-3988 Home



FOR SALE PRIVATE TREATY Service-Age Bulls

Calving Ease • Performance **Efficient • Docile**

> **Dave Stump** 785-556-0124 **Dan Schmidt** 785-562-6685 Blue Rapids, KS 785-556-0124

Visit us at SpringhillHerefords.com A Gold TPR Breeder

RED & BLACK ANGUS BULLS





- ★ Yearling & 18 Month Old Bulls
- ★ Calving Ease with Great Growth
- ★ Performance Data Available
- ★ Good Maternal Traits & **Great Disposition**
- ★ Reasonable Prices ★ Bring this Ad - Receive
- \$50 Discount **Randy Huninghake** Frankfort, KS 785-556-0319 Cell

785-292-6019 Home

CATTLE



- · Priced for the commercial cattleman
- Yearlings & 2-year olds w/ calving ease and growth
- Performance data available

· Good maternal traits **HUNINGHAKE ANGUS** Frankfort, KS Leo Huninghake Home: 785-292-4537



Angus, Red Angus & Charolais **Bulls For Sale**

Spring yearling bulls available Your Private Treaty Headquarters. Over 25 years experience in Private Treaty & Sight-Unseen Sales You won't be choosing from bulls that "didn't make the sale" or were "caught" in the auction

 Our goal is to get the right bull to the right herd every

See our display ad in this is-

available on our website Please check for updates throughout the Spring.
• Genomic enhanced EPD's on every bull in all three breeds.

It's time to come home to..

PLAINVIEW RANCH Mark & Kim Harms

620-924-5544 Mark Cell: 620-382-6388 Kim's Cell: 620-382-5373

ANGUS & SIMMENTAL-ANGUS BULLS

- · Excellent selection w/ volume
- discounts



Cell: 785-556-2648

Over 250 18 month old &

Videos, data, and catalog

HARMS

2528 250th Street Lincolnville, KS 66858 Email: hprbulls@tctelco net www.HARMSRANCH.com

Nelson Angus Farms We have a greater selection of AI-sired bulls than ever before. Same Great Cows **Now Offering** SimAngus & Angus Bulls

20+ Years of Al-Sired Genetics



CATTLE

HEREFORD BULLS Good bulls with balanced

EPD's, practical development good disposition, & eye appeal.

Oleen Cattle Co. Falun, KS

oleencattleco.com GLENN CHUCK 785-826-0870 785-452-2961



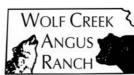
SENECA, KS

BRANDON 785-452-8148

Private Treaty 18 Month Angus Bulls Al Sired Registered Calving Ease **Gentle Disposition**

P.I. Negative

David J. & Doris, Daren Ronnebaum 785-294-1511



18 ANGUS BULLS Available Now by **Private Treaty**

· Featured Sires: Flat Top, Plainsman, sons of Hoover Dam, Charlo & Dually Performance Tested

 Fertility Tested Fully Guaranteed Free Delivery in KS & NE Volume Discounts

See Performance Data & Price List at: www.WolfCreekAngus.com

LURAY, KANSAS 785-698-2225



Polled Hereford and **Hereford Bulls For Sale**

18 mo. & Yearling bulls

available. Calving ease, growth, fleshing ability and Disposition all in one package. EPD's, performance information, fertility tested, guaranteed and free

delivery

Grant McKay Marysville, KS 785-619-6086 Cell 308-470-1190 glmherefords.com glmherefords@bluevalley.net

SWINE

SWINE **EQUIPMENT**

Buildings — Ventilation Flooring — Feeders Waterers — Heaters Crates — Nursery Equip.

K & N **Swine Systems**

RICK HENRY 785-336-2130 SENECA, KANSAS

HORSES

BUYER FOR ALL TYPES OF horses. Call Charlie, 785-556-

LIVESTOCK EQUIPMENT

Portable Livestock Loading Chute



Call 785-388-2414 in the evening.

BE SMART WHEN INVESTING IN A HAY TRAILER

Do you bale 100 bales or 10,000? Do your bales weigh 500 lbs. or 2500 lbs.? Do you haul them 1 mile or 100 miles? From one to twenty-seven bales at once, GoBob has the

hay trailer for your operation. **Red Rhino Trailers are** IN STOCK, CALL TODAY! GoBobKS.com

855-880-7964

RIGHT self-unloading



Making tough jobs easier Luco Mfg. Co

• HYDRAULIC CHUTES WORKING CIRCLES CAKE FEEDERS CONTINUOUS FENCING PANELS & GATES

See us at www.lucoinc.com Or call toll free: 1-888-816-6707 PO Box 385 Strong City, KS 66869

Tell them

you saw it in

Grass & Grain!

LIVESTOCK EQUIPMENT

HOLD 'EM FENCE Company barbed wire, welded continuous fence, pipe, custom tubs, gates, alleyways. Cell 785-313-4552, http://www.holdemfence.

1961 AC-D15 TRACTOR restored w/NH540 6' sickle bar mower. HD round bale hay trailer, 7 bales. 20' small square bale hay trailer. Fred, 785-479-1000

\$60. 785-608-3504.

WANT TO BUY TRITICALE seed off the farm. Call Brock Baker, 316-249-1907.

TIRE GROUND LEVEL MINERAL FEEDERS. CLEAN CUTTRUCKTIRE SIDE WALLS FOR SILAGE COVER. endurobrandlivestock.com 785-231-8397

Alma, Kansas Native Grass Seed Wildflowers **Smooth Brome Grass Erosion Control Products**

www.FeyhFarmSeed.com

We pay top dollar for damaged grain. Trucks and vac's available. Immediate response anywhere.
Pruess
Elevator, Inc
1-800-828-6642

LOOKING FOR PASTURE: to rent for 2022 season and beyond. Spring cow-calf pairs or yearlings, with or without care. Call or text Justin Rinkes, 785-231-4305.

MIDWAY MOTORS McPherson,KS

2012 Ford F350 Crew XLT 4x2 diesel, flat bed, 17k mi. 2020 Ford F350 Crew King Ranch Long Bed. 4x4. V-8 gas, loaded, 13k mi. 2017 Ford F250 Crew Lariet 4x4 diesel, loaded, 95k mi. 2018 Ram 2500 Crew 4x4.

2021 Chevy Silverado 3500 HD Crew High Country 4x4, 2015 GMC 2500 HD Crew Denali 4x4, diesel, loaded,

krishanschu@ 620-755-2824

AUTOMOTIVE

ter card

FOR SALE- 1983 GMC 7000 2 ton truck. 400 bushel grain box, rollover tarp, tag axle. Good tires. Engine and drive train in good shape. \$5,000. 785-220-

1998 Freightliner with 620-16 Rotomix

Several Daycabs available Feed Mixers and Manure Spreaders



Belleville, KS 800-536-2293

REAL ESTATE FARM & RANCH

Land For Sale Saline Co.- 150.6 acre m/l with 109 acres crop land, 35 acres native grass and the balance waterways located Northwest of Glendale, Call

Chris 785-493-2476 Farm & Ranch Division Of:



COLDWELL BANKER APW REALTORS®

631 E. Crawford St. Salina, KS 67401 785-827-3641 Cbsalina.com **GEARY COUNTY**

brome. Balance is fenced Native Grass pasture with large pond. Spacious 4 bd. 3 ba, brick ranch home. Full, mostly finished daylight basement. Several nice outbuildings. Ten miles South of

80 +- Acres, 25 acres in

Junction City. \$550,000 Call Dolly Anderson, Owner/Broker G&A Real Estate, INC.

785-532-8801 Manhattan, Kansas dolly@gandarealestate.com

TRAILERS

CIRCLE(D) LIVESTOCK & HORSE

TRAILERS

FLATBED TRAILERS • 1-800-526-0939 • www.circle-dtrailers.com Trailers 4 U

Frankfort, KS ERRITT TRAVALONG www.trailers4u.com

785-292-4166

& DONAHUE When There's Work To Do.



1-800-457-7406 www.donahuetrailers.com

DRW, diesel, loaded, 19k mi. 88k mi. Ask for Kris Hanschu

FEED & SEED **5x6 LARGE ROUND BROME** bales, \$80/ bale. Prairie hay,

FEYH FARM SEED CO

Cover Crop Seed 866-765-3415 Nativeseed@Kansas.net

WANTED DAMAGED **GRAIN**

PASTURE

AUTOMOTIVE

Hutchinson, Kansas • Hillsboro, Kansa Newton, Kansas

Laramie, loaded, diesel, 62k

midwaymotors.com

QUALITY BUILT FENCES DON ROCHE 785-292-4271 FRANKFORT, KS

HALDEMAN WELL DRILLING & PUMP SERVICE 785-539-9295 MANHATTAN, KS

Family Business Over 70 Years! **CONTACT ERIC STRADER** 785-363-7353

Blue Valley Drilling, Inc.

Water Well Drilling & Service

Custom Manure Hauling & Spreading

Big to Small Jobs! **Chore-Boyz Services** 913-636-1099

AUCTIONEERS =

YOUR REAL ESTATE **AUCTION TEAM!** Crossroads Real Estate & Auction uc

TERRI HOLLENBECK, Broker **ANDREW SYLVESTER, Auctioneer BILL DISBERGER, Coordinator** JESSICA HOLLENBECK, Office Mgr. www.kscrossroads.com 785.539.2732



individual guns. Dan@ArmsBid.com or 785-862-8800 • 800-466-5516 Topeka, Kansas

We will also buy collections or

BUY & SELL

Farm & Construction Equipment Vehicles and MORE!



1.866.608.9283

purplewave.com

KansasAuctions.Net



local auctions - go prepared:

www.kansasauctions.net/grass 回接頭回





THE PLACE TO GO TO BUY & SELL **EQUIPMENT IN THE** MARKETPLACE.

Contact Sales Rep, KURTIS GEISLER, at 785.293.2221

www.gavelroads.com READY... SET... SOLD!

FRANCIS & ASSOCIATES

Serving all 105 Kansas counties with more than 35 years of experience.

> Give us a call at 785.556.7162!

www.genefrancis.com A BID ABOVE THE REST!





MIKE PEARL

 Auctions Farm Real Estate Sales & Appraisals 602 W. Bertrand, St. Marys, KS 66536 Office: 785.437.6007 Cell: 785.256.5174 www.pearlrealestate.org pearlre602@gmail.com

JEFF RUCKERT, OWNER/ BROKER/AUCTIONEER 2049 Ft. Riley Lane Manhattan, KS





Homes, Farms, Ranches, Land, Auctions & Recreational Property

— REMINDER —

GRASS & GRAIN ADVERTISING DEADLINE

IS

- 1ST SECTION -**WEDNESDAY NOON**

FOR ALL **DISPLAY ADS AND AUCTIONS INCLUDING COLOR ADS**

- 2ND SECTION -FRIDAY 11 A.M.

FOR ALL **DISPLAY ADS AND AUCTIONS** AND

10 A.M. FOR ALL CLASSIFIED ADS

TRAILERS

BOB'S TRAILER SALES

Pomona, Kansas 785-418-2227

www.bobstrailersales.com Circle-D, Elite, Travalong, Bulldog, Titan

B&W Hitches

- 1999 Hillsboro Enduro Aluminum Stock, 7x24, Super ..\$15.500
-\$5.800 '14 used Travalong Advan-
- -tage 20' GN, super clean, ..\$10.500
- 2016 Elite 10k Tandem Dual\$9.800
- 2022 25' Tandem Dual Elite flatbed\$14,800 2022 30' Tandem Dual Elite flatbed\$15,500
- flatbed\$15,800 Truck beds starting at \$1,600. Call Shane: 620-243-4023

2022 32' Tandem Dual Elite

We handle Butler Bale beds All Elite flatbed trailers low profile and torque tube, dual jacks and toolbox.

Blue Valley Trailers Waterville, Kansas





HILLSBORD Industries



HUSTLER

Hayliner - Bale Buzzer New Trailers

- Used Trailers
- Trailer Repair

See used at bluevalleytrailers.com 785-363-2224

MACHINERY

SALVAGING COMBINES N5, N7, L, L2, M, F, G, C, CII, All, A&E, K Gleaner. 6620, 7720, 8820, 7700, 6600, 4400, 3300, 105, 95, 55, JD 915, 1480, 1460, 1420, 815 IHC. 860, 760, 750, 510, 410 300 Massey. Several black & orange Gleaner corn heads.

Jack Boyle Vermillion

785-382-6849 785-564-0511 785-294-2236

Case & IH Tractor Salvage

Case 300's thru 2096 IH 460's thru 5488 Over 1000 Tractors on shelf New & Rebuilt parts for all brands of tractors/ combines

Want to buy Case & IH salvage tractors

Elmer's Repair CENTRALIA, KS

785-857-3248 www.elmersrepair.com

USED IMPLEMENTS – 2014 9250 Gleaner Draper

2015 S78 Gleaner 1998 Gleaner R72 Gleaner 400 30' rigid Call us for your AGCO part needs!



AGCO ALLIS WHITE EQUIP. GLEANER HESSTON MF•GEHL DIXON HUSQVARNA

Kuhlman Impl. LINN, KANSAS 785-348-5547

BERG REPAIR 14200 Godlove Rd.

Westmoreland, KS 785.457.3534



Winkel Calving Pen



Net wrap & twine available.

- **NEW EQUIPMENT** 504R signature baler
- VR 1224 wheel rakes
- Winkel Calving Pen Portable Corral
- Perfect Tree Saw
- **USED EQUIPMENT** • 504l baler w/ monitor
- Kelderman 10 wheel rake • 665 with net
- RC 9120 mower

MACHINERY

FOR SALE: 1957 John Deere gas 520 tractor, restored. Call evenings, 785-392-2950.

FOR SALE: 1970 John Deere gas 3020 tractor. Call evenings, 785-392-2950.

WANT TO BORROW/ RENT/ buy big round baler. Call Brock Baker, 316-249-1907. **WANTED: IH 606 TRACTOR**

with fast hitch. Phone 785-617-

1976 JD 4230 POWERSHIFT 7200 hours, w/148 JD loader bucket and bale spear. \$24,500. 785-294-8518.

Guaranteed Used Truck

Tires, most sizes.

GeeTire.com Rossville, KS. 785-231-8397 PLANTER SALVAGE IH 800-900-950-955 Cyclo

White 5100 **Koelzer Repair** Onaga, KS 785-857-3257

JD 494-1280, 7000-7300,

plate and plateless

MIKE'S EQUIPMENT 1-620-543-2535

BUHLER, KANSAS Salvaging Tractors, Combines, Round Balers & Swathers

New HydrabedsIn Stock New Winkel flatbed In Stock DewEze bale bed live hy draulics\$5,000



Phillipsburg, KS 785-543-2118

Gleaner Combines '96 R62 RWA\$20,500 R830 corn head\$8,500 R830 corn head\$7,500 EZ Trail 510 GC\$7,500

EZ Trail Gravity Wagons, Grain Carts, and Header Trailers.

UFT 444 GC\$2,950

Great Plains Tillage Tools

81 Farm Eq. Service McPherson, KS 620-241-3100 1-800-357-3101

www.81farm.com

NEW Rakes: VR1428 USED

Balers: 6- 605SM, 5- 605N, 2- 605SM corn stalk, 1-504N, 4- 605M, 1- 604M, 1-504SI, 1- 6650 Rancher, 1-6650 Rancher. Rakes: 1-R2800, 2- R2300, 1- VR1224 LARGER BALE FORKS

SPRING STEEL AVAIL. METAL **ROUND SQUARE TUBING ANGLE CHANNEL & FLAT** 2 3/8", 2 7/8", 4 1/2" pipe

WELDING SUPPLIE Oxygen C125 & acet. Bottles for sale Welding rods & wire

Top & bottom belts for all bal-Twine 4' & 5' netwrap Portable panels, Feed Bunks & Round Bale Feeders

Vermeer Sales &

Leasing LEONARDVILLE, KS 66449 785-293-5583 785-293-2542

CLAAS USED FORAGE HARVESTERS & HEADS

'21 CLAAS 960\$425,000 (2) '18 CLAAS 980

.....fr. \$270,000 '17 CLAAS 980\$250,000

'15 CLAAS 980\$275,000

'15 CLAAS 970\$175.000 '14 CLAAS 970

..\$225.000 CLAAS Orbis 750 Headsfr. \$40,000 CLAAS PU380 Heads ..

.....fr. \$10,000 **COMBINES**

15 Gleaner S78CALL '14 Gleaner S67CALL **TRACTORS** '21 CLAAS Axion 950 ... NEW

'12 Case Steiger 450 HD\$158,500 **MISCELLANEOUS**

NEW Kel-Tec Fuel Trailer NEW Kel-Tec Fuel Trailer (Loaded)\$27,667 '22 Great Plains Velocity HS2100-36NEW '21 HORSCH Joker RX35 ..

..NEW '15 MacDon D65D\$6,500 MacDon FD75S\$40,000



Company, Inc. 620-855-3567 KALVESTA, KS 67856 www.kickalvesta.com

MACHINERY

Tire Town Inc. 480/80R42 New R1W..\$1,100 340/85 R28 New R1W....\$485 14.9R46 usd 75% trd R1 \$750 23.1R30 New Buff R1W ...\$1k 600/65R28 New R1W..\$1,100 18.4x34 New R1\$650 28LR26 100% trd R3 ..\$1,399

18.4x38 New R1\$715 650/65R38 New Buff ...\$1,199 15x19.5 New Buff 6PR4 .\$219 320/90R46 Used R1W ...\$395 OTHER SIZES NEW & USED NATIONWIDE SHIPPING **WE DEAL!**

800-444-7209 800-451-9864 913-441-4500 913-682-3201

SENECA IMPL. CO. Hwy. 36 West

SENECA, KANSAS WE ARE DEALERS FOR:

BUSH HOG

Kelly-Ryan-Kewanee - Westendorf C.E. Attachments H&S

JUST IN:

8', 10', 12', 14', 16' **GATES; CORRAL PANELS** Meyer Forage Boxes and Manure spreaders

NEW EQUIPMENT: Med. & heavy duty grapple buckets

USED EQUIPMENT Gehl 330 skid loader John Deere 720 diesel w/3pt, very nice Case 830CK gas tractor

GB 660 loader GB 800 loader New 3-point 3 wheel windrow turner

Danhuser 3pt posthole digger **SKID LOADERS & ATTACHMENTS**

New Gehl out front dump buckets, higher reach New tire chains for skid steers New Danuser Intimidator tree & post puller Pallet forks 48"

New CEA tree & post puller New Mensch, manure scrprs New Danuser and Lowe post hole diggers, skid loader mounts

New brush grapples

New Bale Spears for big rnds **CALL TODAY:** 785-336-2621

Steiger Turbo Tiger II, stk#14306...\$10,900 (B)

JD 635D Draper, stk#14308 \$29,900 (H)

Sunflower 1433-28 disc, stk#14237 \$18,000 (E)

JD 567 Baler stk#14231 \$11,000 (H)

JD S680 Combine stk#13922......\$120,000 (B)

JD 936D Draper stk#14263\$20,000 (E)

ID 1750 Planter stk#14222.....\$17,000 (H)

CIH DSX 30 Air Seeder stk#14232 \$40,000 (H)

JD 9400 40' 10" Box Drill stk#14206\$27,500 (H)



785-738-5744 1104 E 8th, Ellsworth, KS 67439

785-472-4400 300 W 48th Street, Hays, KS 67601

785-625-2219

Hardi Nav 4000 Sprayer stk#14115\$13,500 (E) www.carricoimplement.com

 $\label{eq:control_problem} \mbox{JD 1890 36' 7.5" air seeder, $\#14141 \$87,000 \, (B)$} \quad \mbox{\bf 3160 US 24 Hwy,} \quad \mbox{\bf Beloit, KS 67420}$

VF 380/90R46 FST RC......**\$2,440** 480/80R42 FST RAT......\$1,775 480/80R38 FST RAT......\$1,553

PHONE:

785-263-7838

www.donstire.net

ABILENE. KS

New Danuser SM40 Hammer post drivers

'22 H&S 5114 14-wheel rake, high capacity, wind guards, IN STOCK\$24.900

2015 Caterpillar 302.7D CR mini excavator, Danuser Mega Mixer model S75, steel

flighting, for concrete or feed \$6,395 Forestry Pkg, 1652hrs, BackUp Camera...\$64.500

Montana 750R Rancher skid steer post driver \$6 800 IN STOCK NAI Root Grapples 72"...\$2,600; 84"...\$2,800 NAI Rock Bucket w/ Grapple w/teeth...

New Danuser T3 post drivers

.. 72"...\$3,150; 84"...\$3,250

2020 Caterpillar 259D, C/H/AC, 2 speed, joy- • New Renn 1020C Grain Bagger.......\$25,900 sticks, radio, 785 hrs, weights.........\$68,900 • NEW '21 Country Clipper Mowers-Boulevard, XLT, Challenger & Boss XL Models....In Stock C/Ht, aux hyd, nice tracks, 860 hrs...\$35,900 • New Enorossi Rotary and Bat Rakes..In Stock • New H&S Manure Spreaders and Hay Rakes



7 ACRES OF USED FARM EQUIPMENT ON OUR LOT - CHECK US OUT

Complete listing on our web: www.jonesmachineryinc.com — Click on Inventory on the top right of our home page –

GIVE US A CALL! **BUY/SELL/TRADE DAILY** Smith Center, KS

785-282-3000 785-282-0432 Cell 785-686-4005 **Evening Calls Welcome**





935 E HWY 36 Smith Center, KS 785-282-5419 www.TumbleweedAuctionKS.com

TumbleWeed Auction Co. LLC

TumbleWeed Auction Co. LLC is taking consignments at anytime & has joined up with Jones Machinery, Inc., with 50 years knowledge in used farm equipment. Online auctions provided by AUCTIONTIME.com with absolute & reserve option available.

Call or stop by today!

MACHINERY

USED TIRES: 24.5x32, 30.5x32, 28Lx26, 23.1x26, 14.9x26, 16.9x26, 20.8x38, 18.4x38, 18.4x42. Call Jack Boyle, 785-564-0511, 785-**2**94-2236

USED TRACTORS

'09 Case IH Farmall 105U cab, MFD, ldr., 1700 hrs '05 Case IH MXM 175 MFD ldr & grapple, 3,120 hrs **MISCELLANEOUS** Parker 2600 gravity wagon,

Maywrath 10x62' auger w/ swing hopper '99 Case IH 2388 combine

like new

'89 Case IH 1020 flex head, '97 Case IH 1020 flex head,

22.5' '12 Case IH 3020 flex 30' '07 Case IH 2206 cornhead BMB twin brute 120 trailing

mower '07 Bush Hog 12715 Batwing

mower '10 Hesston 1474 mower conditioner

'88 Case IH 8370 mower conditioner Case IH 1190 mower

conditioner

IH 1190 mower conditioner '04 New Holland BR780 round baler IH 430 All Twine square baler

'02 Case IH RBX 46' twine net Gehl WR600 12 wheel rake JD 980 FC 23'

JD 714 disc chisel 9 shank 18 Bush Hog MBX96 box blade 8' Super Rhino 8' blade

'08 Cub Cadet M60 zero turn '09 JD Z445 zero turn mower, 412 hours **NEW EQUIPMENT**

Case IH Farmall 50A 2WD

ROPS Farmall 110U MFD cab ldr Farmall 120U MFD cab ldr Case IH 345 disk, 28' Bush Hog 6' & 7' rotary cutters

Bush Hog 5', 6' & 7' tillers



Truck & Tractor ROSSVILLE, KANSAS 785-584-6195

ROSSVILLE

Firestone DON'S

Used FST 750/65R26 - 80% \$1.900 Prices and Product availability are subject to change without notice.

BUILDINGS / BLDG MTLS.

8x16 METAL, INSULATED shed with floor, wired for AC. Needs to be moved by Sept. 1. 785-200-0207

METAL FOR SALE: 22 pieces of 37-1/2 feet of Saddle Tan Imperial rib metal. This metal is \$130 per sheet and can be sold one piece at a time or all 22 pieces. Call Elaine Hofman at 785-396-4512 from 7:00 a.m. to 6:00 p.m. Monday through Saturday.

SMITH POSTYARD Hedge Post Delivery Available JEFF SMITH 620-496-8956

Metal Panels & Accessories

THE VALUE LEADER. WE
WON'T BE UNDERSOLD
CALL FOR CURRENT
METAL PRICING
• DELIVERY AVAILABLE •

WESTERN METAL Best Service Louisburg, Kansas 1-800-489-4100

DIAMOND L SUPPLY Dwight, KS • 1.888.608.7913 • 785.482.3211

Metal Roofing & Siding

All Steel & Post Frame Buildings

Walk-doors, OH doors, Insulation, Livestock equipment, Scales, Miraco, Waterers, Bale Beds & Cake Feeders, Protein Tubs

Delivery Available
Customers are #1

SERVICES

ADVANCED FENCE CO. serving central Kansas. We build top quality hedgepost barbwire fence. Call Johnathan at 785-806-3731 for a free estimate.

WANTED

OLD METAL SIGNS, USED 2x4s and 2x6s. Steve, 785-341-8957.

WANT TO BUY SALVAGE and non-running ATV's, snow-mobiles, jet skis, and dirt bikes. Any condition, cash paid, will pick up. 402-469-2002.

MISCELLANEOUS

2020 JOHN DEERE MOWER for sale. Quad steering, hydrostatic, 42" cut. 20 hrs. 620-382-

FOR SALE: COMPLETE steer, butchered and packaged. Call Brock Baker, 316-249-1907.

UNCUT TREES FOR SALE: Several pear trees, few walnut, 3 cedar, 1 mulberry. Will need to be cut down and hauled. Price negotiable. Wamego, KS.

Onticet Sideways With Your Advertising Dollars Remember GRASS & GRAIN for All Your Advertising Needs

New Sen. Marshall bill aims to maintain availability of vital crop protection tools

Recently U.S. Senator Roger Marshall, M.D., introduced the EPA Transparency for Agriculture Products Act, a comprehensive bill to prevent the Environmental Protection Agency (EPA) from overregulating essential pesticides that the ag industry heavily depends upon. Specifically, this bill would take steps to ensure transparency and accountability within the EPA's rulemaking process for pesticides.

"At a time when Kansas' farmers and ranchers are coping with record inflation and broken supply chains, the last thing they need is the EPA revoking or severely limiting traditional farming tools and methods," said Marshall, "Access to safe, effective pesticides is vital for allowing farmers to continue to efficiently and sustainably feed, clothe, and fuel the world."

"It's simple, farmers need critical crop protection tools like glyphosate to feed the world. Farmers use it on 40% of all acres in the U.S. and it enables more than \$50 billion dollars of production annually. We appreciate this bill that will provide farmers with continued access to these and other crop protection tools prospectively," said Teresa Brandenburg, Kansas Soybean Association president.

"Sorghum production was born from no-till farming in Kansas. For farmers to effectively use no-till practices they MUST have access to pesticides to control weeds, including Atrazine. Unfortunately, we've seen from this EPA a reluctance to recognize the importance of pesticides to no-till farming. Thank you, Senator Marshall, for introducing measures that direct EPA to ensure we can still access crop protection tools," said Jesse McCurry, Kansas Grain Sorghum executive direc"EPA is using regulatory tricks to drastically limit farmers use of critical inputs like Atrazine. A recent proposal would restrict its use on corn in almost all of Kansas leaving no cost-effective way to control herbicide resistance. EPA should refocus its attention on sound science and transparency is key to that," said Greg Krissek, Kansas Corn Growers Association CEO.

"The U.S. cotton industry has worked with EPA over the years to educate the agency on the importance of maintaining workable labels for crop protection tools. We look forward to working with Senator Marshall and EPA to ensure that the needs of cotton farmers are met in the pesticide registration process." said Ted Schneider, National Cotton Council Chairman and producer from Louisiana.

"Thank you, Senator Marshall for standing at the forefront in defense of our nation's farmers who depend on these indispensable crop protection products allowing them to reliably feed, fuel and clothe the world," said Ron C. Seeber, Kansas Agribusiness Retailers Association President and Kansas Grain and Feed Association CEO.

Background:

In July 2021, Senator Marshall sent a letter to EPA assistant administrator Dr. Michal Freehoff urging her to ensure pesticide registrations and rulemakings are based on proven science to prevent producers from being subject to unnecessary and burdensome regulations.

In January 2022, Marshall joined a group of his peers for a Zoom call with EPA administrator Michael Regan and other EPA officials to discuss the problematic direction EPA is head with decisions that restrict access to safe and necessary crop protection products.

In February 2022, Senator Marshall led a letter to EPA Administrator Regan that called on him to redirect the EPA's Office of Pesticide Programs away from their current propensity for overly precautious, blanket bans and severe restrictions of necessary crop protection tools back towards a regular, risk-based regulatory process.

During a May 2022 hearing in the Senate Committee on Agriculture, Nutrition, and Forestry, Marshall stressed to U.S. Department of Agriculture secretary Vilsack the importance of the crop protection product glyphosate, which is used on 40% of all U.S. farm acres, and urged the secretary to stand up to the Environment Protection Agency's position on glyphosate that will restrict farmers' access to the pesticide.

In June 2022, Marshall led a letter to President Biden calling on him to defend glyphosate and other crop protection products.

Adverse Actions Taken by EPA on Pesticides:

Chlorpyrifos -EPA pledged to uphold scientific integrity. However now, EPA only chooses to invoke science when convenient, and uses the courts as a shield to not appear to be at odds with the agricultural industry on pesticide polices. For instance. Administrator Regan keeps pointing to the 9th Circuit Court of Appeals with respect to its decision to revoke all food tolerances for Chlorpyrifos in August of 2021. However, the court clearly gave EPA an option to retain 11 safe uses of the producta point Regan himself is either unaware of or likes to ignore when talking to farmers about this issue.

Biological Evaluations
– EPA also announced a
new additional step in the
process for evaluating and
registering new active ingredients (AIs) through the
Endangered Species Act

(ESA). EPA will now evaluate the potential effects of the AI and initiate an ESA consultation with the U.S. Fish and Wildlife Service, as appropriate, before registration, a calculation which will add months to the already tedious pesticide registration process. EPA claims this is in efforts to mitigate legal risks, yet it will inevitably have a detrimental impact to U.S. food prices. On the same day as this announcement, the EPA announced the renewal of registrations for Enlist One and Enlist Duo using this new process. Enlist is a critical crop protection tool that many producers rely on. At first blush, this was a welcome announcement. However, hidden in the fine print were county-wide prohibitions on the product that came after many farmers already invested in the

seed and the product.

Dicamba - On December 21, 2021, EPA put out an unrequired, not mandated report tallying up the "increased number of drift complaints" of Dicamba from last growing season. This could only be interpreted as an attempt to build a record to justify abandoning or restricting the current label in future

growing seasons.

Atrazine – On June 30.

2022, the EPA proposed new restrictions on atrazine which will impact more than 70% of all U.S. corn acreage. EPA proposed an ultra-low aquatic level of concern of 3.4 parts per billion which is a level that is not supported by scientific research. The previous level of concern was established in 2020 and was set at 15 parts per billion.

Glyphosate - On May 10, 2022, the U.S. Solicitor General reversed a long-held view on federal pre-emption, siding with the Plaintiffs Bar on the impending glyphosate litigation and recommending the Supreme Court of the Unites States not hear the case about the safe use of glyphosate - a product American farmers use on roughly 40% of acreage that enables more than \$50B of US crop production annually. The EPA even maintains the science on glyphosate remains unchanged. Therefore we are left to wonder if this decision to allow states to utilize unscientific, anti-pesticide scare tactics on labeling is solely a political decision in order to appease progressive activist groups who are not concerned about where

their food comes from or

how much it costs.

USDA to survey county small grains acreage

The U.S. Department of Agriculture's National Agricultural Statistics Service (NASS) will survey producers in 32 states, including Kansas, for its 2022 County Agricultural Production Survey (CAPS) for small grains.

The survey will collect information on total acres planted and harvested, as well as yield and production of small grains crops at the county level. CAPS will provide the data needed to estimate acreage and production of selected crops such as barley, oats, and wheat in the United States.

"The data provided will help federal and state programs support the farmer," said Doug

Bounds, Kansas state statistician. "I hope every producer understands the importance of these data and will take the time to respond if they receive this survey. Producers can lose out when there are no data to determine accurate rates for loans, disaster payments, crop insurance price elections, and more. Without data, agencies such as USDA's Risk Management Agency and Farm Service Agency do not have information on which to base the programs that serve those same producers."

Farmers are encouraged to respond online at agcounts.usda.gov, by mail or fax. Kansas

producers who do not respond in the next few weeks may be emailed a reminder or contacted for an interview to complete the survey.

NASS safeguards the privacy of all respondents and publishes only aggregate data.

ensuring that no individual operation or producer can

be identified, as required by federal law.

The CAPS data will be published in NASS's Quick Stats database (quickstats.nass.usda.gov) at 2 p.m. Central time on Thursday, Dec. 15, 2022. For more information on NASS surveys and reports, call the NASS Kansas Field Office at (800) 582-6443.

Governor announces registration open for 2022 Kansas Renewable Energy Conference

Governor Laura Kelly has announced that registration for the 2022 Kansas Renewable Energy Conference is now open. The conference is an annual event held by the Kansas Department of Commerce to showcase the latest industry trends and developments.

"I encourage all interested Kansans to attend the Kansas Renewable Energy Conference and learn about the positive impact renewable energy is having in the state," said Kelly. "Attendees will have the opportunity to connect with industry experts about what we are doing to grow all aspects of the energy sector."

The conference will be held October 3-4 in Manhattan and will be in-person for the first time since 2019.

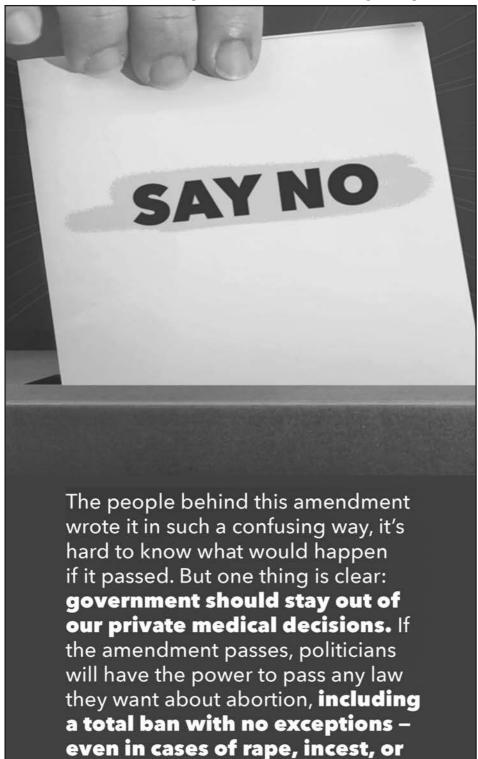
The day-and-a-half conference will feature three general sessions and several breakout sessions focused on solar energy and storage, hydrogen, wind energy and transmission, transportation innovation, and an overview of how the public and private sectors are working together to advance the renewable energy industry in Kansas. Attendees will include industry experts, wind and solar developers, manufacturers, utilities, community leaders, and related business representatives.

"Renewable energy powers thousands of good jobs and generates billions of dollars in capital investment across Kansas," said Lieutenant Governor and Commerce Secretary David Toland. "We look forward to hosting these educational sessions and networking opportunities that will highlight the impact of this rapidly growing industry and invite new collaboration and investment that will fuel our state for decades to come."

Industry partners and community leaders interested in sponsoring or speaking at the 2022 Kansas Renewable Energy Conference should contact Rosie Nichols at rosie. nichols@ks.gov or (785) 296-8886 by August 19.

A complete itinerary and online registration is available at www.kansascommerce.gov/renewable-energy-conference. Early-bird registration is available for \$100 per person through August 26. Regular registration is \$125 per person through September 26. Students attending a two- or four-year Kansas college or university can register for \$60 per person.

A block of rooms has been reserved at the Hilton Garden Inn in Manhattan. For more information about reservations, call (785) 532-9116 and ask for the Kansas Renewable Energy Conference rate.



when the mother's life is at risk.

kansansforfreedom.com

PAID FOR BY KANSANS FOR CONSTITUTIONAL FREEDOM

KANSANS FOR

CONSTITUTIO

Cargill, Delacon to join together to create a leading plant-based phytogenic feed additives business for healthier animal nutrition

Consumer preferences for natural food production and consumption of animal-based products are growing. Plant-based feed additives have particularly high growth potential as a component of healthy animal feed. To support feed customers in this growing space, the world's leading agribusiness company Cargill recently announced it has signed a binding agreement to acquire Delacon, the globally leading expert in plant-based phytogenic additives.

"After a successful five-year partnership, Cargill and Delacon will build upon their combined deep history and long-term commitment to scientifically driven, sustainable customer solutions focused on animal health, feed efficiency, and performance," said Adriano Marcon, Cargill animal nutrition president. "We're excited to expand our animal nutrition offerings with science-proven additives."

"Combining Cargill's animal health technologies with Delacon's phytogenics provides the next frontier for animal productivity and sustainable, wholesome food production," says Mike Johnson, leader of Cargill's animal health technologies business. "Joining together with Delacon's leading talent and technology to deliver im-

proved profitability and performance for our customers."

The acquisition combines Cargill's global network and deep expertise in animal nutrition technologies with Delacon's pioneering knowledge and market experience in phytogenic feed additives, a category that uses a broad range of herbs, plants and their extracts, such as essential oils, to improve livestock and aquaculture performance and promote animal health.

The term phytogenic feed additive was coined by Delacon's founders in the 1980s. Phytogenics are standardized, specific and science-based combinations of bioactive compounds found in plants.

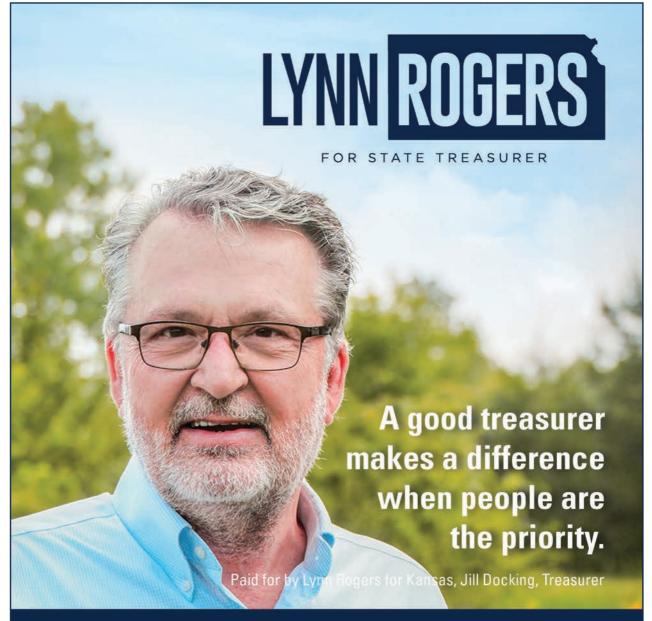
Specific combinations of bioactives have proven efficacy and sustainability. They can have a positive effect on nutrient digestibility, performance, support resilience, and at the same time contribute to the mitigation of greenhouse gas emissions from livestock. In addition, Delacon operates one of the largest industry-owned trial sites for phytogenic research.

Markus Dedl, Delacon's chief executive officer, shared his excitement, "It is my responsibility to assure the frame for Delacon's future growth, developing our ability to thrive, and taking phytogenic expertise to the next level. The acquisition will enlarge Delacon's scope for future innovations and make phytogenic feed additives more available globally. Together, Cargill and Delacon will accelerate the pace of innovation and drive strategic, long-term growth."

Upon closing, the acquisition grows the global presence and distribution of both organizations, adding nearly 150 talented people to Cargill's health technologies business in more than 25 countries around the world. The Delacon Hub in Engerwitzdorf, Austria, remains the strong center for phytogenic feed additives even after the

acquisition.

With the addition of Delacon's plant-based phytogenic products, Cargill is further committed to research, innovation, sustainability and collaboration in the digestive and immune health space.



Lynn's Focus for Every Day Kansans

Being the protector of Kansans' hard-earned money:

- Return money that is rightfully yours
- Save for retirement
- Fight back against wasteful spending
- Reduce state debt
- Easily save for education



Contact me at: lynn@rogersforkansas.com

ROGERSFORKANSAS.COM

LAND AUCTION

For complete sale bills, aerial maps, soil maps, pictures, and register for online bidding, call or visit our website! www.horizonfarmranch.com

Online Bidding via
Proxibid

77 Acre +/- farm will sell at auction!



Tract 1: The N/2 of the NW/4 of Section 10-19-5, McPherson County, KS.

Located 11 miles west of McPherson at the intersection of Navajo Rd. and 3rd Ave., 1 1/2 miles West of the Marquette blacktop (5th Ave) and 3 miles North of 56 Hwy. Two roads lead to the property, best to come West on Navajo Rd. off of 5th Ave.

Auction will be held **Thursday**, **August 11**, **2022** at **7:00pm** at Prairie Land Partners, 2401 Northview Rd, McPherson, KS.

This is a productive upland farm with magnificent views making for a great building site as well!

770 Acres +/- Dickinson and Saline County

Total of 8 tracts:

Creek Bottom Tillable, Upland Tillable, Excellent Hunting

Auction will be held Thursday, September 1, 2022 at 7:00pm at Sterl Hall, 619 N. Rogers St. Abilene, KS. Tracts include:

Tract 1: NW/4 of NE/4 of Section 4-15-2 DK Co. 43 Ac +/-

Tract 2: N/2 of NE/4 of Section 27-14-2 DK Co. 78 Ac +/-

Tract 3: NW/4 of Section 34-14-2 DK Co. 134 Ac +/-

Tract 4: NE/4 of SW/4 & S/2 of NW4 Sect 11-15-2 DK Co. 119 Ac +/-

Tract 5: W/2 of NE/4 of Section 28-14-2, DK Co. 80 Ac +/-

Tract 6: W/2 of SE/4 of Section 33-14-1, DK Co. 80 Ac +/-

Tract 7: NW/4 of Section 16-15-1 Dk Co. 156 Ac +/Tract 8: N/2 of SW/4 of Section 12-16-1 SA Co. 80 Ac +/-

Seller:

Leroy Hoffman, Jr Trust, Dorothy M. Hoffman Trust,

Advantage Trust Co., Trustee



HORIZON

FARM & RANCH REALTY, LLC

• Farms & Ranches • Auct
• Rural Homes • Hun

Auctions
 Hunting Property
 Assessme

Office 785-825-1199 Toll Free 888-825-1199 www.horizonfarmranch.com

Announcements day of auction take precedence. Horizon Farm and Ranch LLC and it's agents are Seller Agents in above transactions.

Ag Land

160 ac +/- Pasture NE o Roxbury. Derek! 65 ac +/ tillable E of Solomon. Derek! 80 ac +/- Tillable S of Lincoln. Derek! 160 ac +/- Pasture S of Longford, Ray! Horizon Homes

2552 Hwy 15, Abilene, PENDING! 28 Ac +/- Build site at Burma Rd. & Parsons Rd. Rural water available. Can be split. Call Derek!

40 Ac+/- Build Site JC, Call Ray!

Commercial ~ Minneapolis Lumber Yard ~ Bennington Liquor Store ~ Call Ray!

*Auctions *Private Treaty Sales *Value Assessments

More listings on Website!

Page 20 Grass & Grain, July 26, 2022

MARYSVILLE

LIVESTOCK INC.

Benefits of confirming early pregnancy in heifers

Research and Extension news service

Many hopeful parents eagerly watch for the result on a home pregnancy test because they know that answer will likely in-

fluence personal choices of the mother in her nutrition and how she cares for herself and her baby. The sooner the couple has that information, the more able they are to respond to it.

In much the same way,

Every Thursday at 12 Noon 1180 US Hwy. 77, P.O. Box 67, Marysville, KS 66508

Bob Holle, Manager • 785-562-1015 **CUSTOMER APPRECIATION SALE**

Thursday, August 11th Expecting 2,000+ Head of Cattle

★ Come Join Us for a Meal ... It's on the House! ★

able to manage their herd with an early confirmation of pregnancy, especially with the heifers and firstcalf females, said the experts at the Kansas State University Beef Cattle Institute speaking on a recent Cattle Chat podcast.

"We know that cows that get pregnant early in the breeding season tend to stay in the herd longer than those who get bred late in the season," said veterinarian Bob Larson.

Veterinarian Brad White added: "Those cows are also more productive in regards to producing calves with heavier weaning weights over the long that occurs about 100 days after the breeding season has started.

"One of the important reasons to do a pregnancy check is to more accurately identify when they became pregnant," Larson said. "A 30-day difference in gestational age is easy to pick up on early in the pregnancy and nearly impossible to distinguish late in the pregnancy.'

Larson said it is especially important to do these tests on heifers and young cows that may be managed differently than the rest of the herd.

"Those that got pregnant late should be considered for culling," Larson Brian Lubbers cautioned producers not to check for pregnancy too early.

"Usually before day 35 there will be some natural embryo loss, so I recommend checking for pregnancy about 30 days after you pull the bulls out of the pasture," Lubbers said.

From a marketing standpoint, nutritionist Phillip Lancaster said there is an advantage to

status.

"A bred cow has a lot more value than an open (non-pregnant) cow when she is sold," Lancaster

Larson added that if cattle producers can sell ahead of the typical culling season, there are some economic advantages.

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



BLC Empress 2120 won fourth overall owned champion female at the 2022 Kansas Junior Angus Association Preview Show, June 5 in Hutchinson. Colby Brunker, Ottawa, owns the March 2021 daughter of Gateway Follow Me F163. She first won reserve late junior champion. Chad Oates, Rising Star, Texas, evaluated the 117 entries.

Photo by Jeff Mafi, American Angus Association



Congratulations to all of our winners! Keep your eye out for our next contest!

Week 1 - July 5:

CONGRATULATIONS Tate Wenderott of Alma, KS

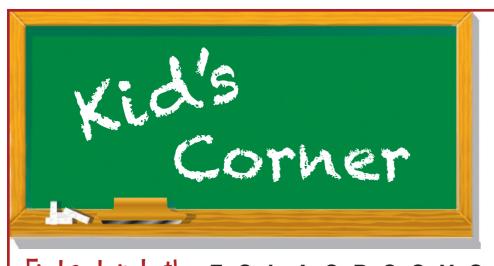
(1) Kid Pass to 12.
Flint Hills To Way Renter;
(North Jan Cographic Kids
'Great Migrations - Butterflies' book Week 3 - July 19:

CONGRATULATIONS Jason Pralle of Blue Valley, KS (2) Kil Farel Fit.R Fin Vill SIX Every Cen

Week 2 - July 12: CONGRATULATIONS Rachel Mullet of Wakefield, KS

Week 4 - July 26 - FINAL WEEK!

CONGRATULATIONS Zoey Pralle of Blue Valley, KS



Watch for Kid's Corner All Summer!

Find and circle the E S LASBCOVQQBDQK Rodeo words: COWGI **ARENA GATE** URSUNBXOR **BARREL** HAT RCEHCZHAMCKOHWT HORSE **BOOTS** QAARKBWYHCXPNM **BUCKLE RIDE BULL ROPE CALF SADDLE CHAMPION SCORE CHAPS SPURS CHUTE STEER CLOWN TIME COWBOY** TRAILER **TRUCK** COWGIRL





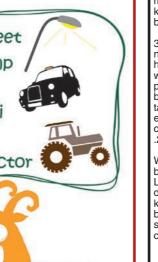
10. Sheep

11. Bridge

12. Red Lorry

4. Postbox

6. Bus



flinthillsdiscovery.org

SATURDAY, AUGUST 6, 2022 * 9:00 AM LOCATION: 312 East Maple Street, MARION, KS 66861 (Just South of the Marion Co-op elevators)

NOTE: Larry & Thelma are moving to retirement housing. They both have collected for years. There are a lot of unique & interesting items on this auction in quality condition. See you there!

OLD & COLLECTIBLE ITEMS

Oak drop lid secretary w/top cabinets & bottom drawers w/chair handmade Bamboo baby crib from the Philippines; Oak curve from 4 drawer dresser; old sewing rocker; foyer table; Queen Anne 2 drawer cabinet; childs couch/rocker; oak library table; oak orgar stool w/claw feet; small curve front oak china hutch; Old gas cans oil cans (Fina, J.D., Texaco, Skelley, Phillips, Standard, Fleet & more) in good condition; misc. large & small cans; lots of tins & advertising containers; Car tags in sequence from 1914-1924 & into the 1970s; 1960 German car tag; dated R.R. nails, #5 on up Collection of wheat pennies from 1909-1959; misc. music boxes hat pins; old hats & hat boxes (some designed by Thelma); Oi lamps; old books & magazines; True West & The West magazines (1950s & 1960s); Ag bulletins dating back to 1902; old comics back to 1937 & up; very old post cards & Valentine cards; Viewmaster w/ case of cards; 2 Seth Thomas mantle clocks; record albums; dee antler sheds: glass insulators, some colored; old drawer pulls back to 1869; penny banks; dovetail ammo boxes; old wooden lures buckles 1976 on up; other misc. belt buckles; old wooden boxes; DAV tags; old R.R. padlocks, some brass (Sante Fe & others); old animal traps; #4 1/2 Newhouse wolf trap; carbide lights; grain grinder welec motor; coffee grinders; H.D. or Indian motorcycle old leather seat; advertising yard sticks; skeleton keys; marbles; glass bottles; wash board; toy revolvers; old farm toys (some in box); Lots of old pictures & frames; lots of old knick knacks, figurines, old glassware, vases, dishes, etc.; & LOTS MORE!!





2008 PT cruiser limited 2.4T, 4 door, 4 cylinder, all leather interior, sunroof, blue color, 57,725 original miles, a very

1935 John Deere B General Purpose tractor on full steel (runs good) stored inside.

1955 John Deere 420W, 3 pt., hyd control w/2nd add-on hyd. control, runs good & also stored inside

5'x8' metal yard trailer, bumper hitch, like new

OLD MAGNETO'S & OTHER OLD TRACTOR, CAR & TRUCK PARTS Larry collected, restored & repaired Magneto's for years!! This sale features his unique & unusual collection.

Approx. 40 Magneto's (some hot some not) dating back to 1912 1 cylinder. All kinds & brands inc.



3 pt. dirt slip; 3 pt. carry-all; Miami Sun 3 wheel bicycle, like new; Honda 800 portable generator; rolling tool chest; assorted hand tools & wrenches; 1" socket set; large open end /box end wrenches; pipe wrenches; pipe threader & cutters; come-a-long; pneumatic tools; power miter saw; bars; high lift jack; chain saw; bead breaker; Werner step ladder; Fishing rods & reels; fishing tackle; Fox Pro electronic & mouth predator calls; Metal & Wooden shop cabinets; folding ladder; Werner step ladder; 24' log chain & others; Stevens 12 ga. Single shot; Heritage Mfg. .22 & .22 mag revolver; Cummins air rifle.

HOUSEHOLD ITEMS

Whirlpool washer & dryer set; Adjusta-Magic elec. adjustable bed; Glass front display cabinets; 6 drawer dresser w/mirror; Lane Cedar chest; Swivel recliner; CD/DVD cabinet; knee hole desk with side drawers & chair; kitchen counter cabinet; rolling kitchen cart; pantry cabinet; coffee table; patio table w/6 chairs book stand & bookcases/shelves; 2 TVs, VCR player, oak TV stand; tall TV stand - phonograph/cassette player; rowing exercise machine; Focal telescope; folding tables & other items

SELLER: LARRY & THELMA BLOSSER

Watch for updated listings and pictures on our website WWW.LEPPKE.COM

LEPPKE REALTY & AUCTION 501 S. Main, Hillsboro, KS 67063 – 620-947-3995 LYLE LEPPKE, Auctioneer/RE Broker – 620-382-5204;

ROGER HIEBERT, Auctioneer/Sales Assoc. - 620-382-2963



2022 CLOUD COUNTY FAIR

LIVESTOCK GRAND AND RESERVE CHAMPIONS



The reserve champion market lamb at the Cloud County Fair was shown by Lee Lacy, a member of the Miltonvale Hustlers 4-H Club.



Seth Lacy of the Miltonvale Hustlers 4-H Club exhibited the grand champion market lamb.



McKenzie Widen drove the reserve champion market swine. She is a member of the Hopewell Corners 4-H Club.



The grand champion market swine was shown by Gavin Robinson of the Hollis Hustlers 4-H Club.



Broden Kolman of the Clyde Roadrunners led the reserve champion market goat.



Exhibiting the grand champion market goat was Sawyer Kolman of the Clyde Roadrunners 4-H Club.

are proud to support

Cloud County 4-H'ers

and congratulate the

champion and reserve

These area businesses



At the halter of the reserve champion market beef was Taley Murdock, Concordia FFA.



The grand champion market beef was shown by Trey Collins, Concordia FFA.

champion livestock winners.

785-243-7663

KURT'S AUTO REPAIR

1646 Rock Rd • Concordia, KS

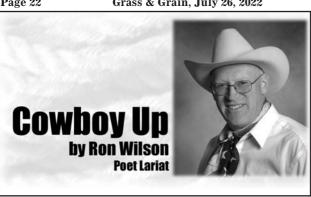












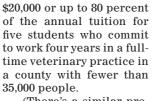
Vet Program for Rural Kansas

"What have you done for me lately?" That's the kind of attitude that our politicians tend to face.

I'm pleased to report that this most recent Kanlegislative session did something good for rural Kansas. Legislators passed and the Governor signed legislation which would expand the Veterinary Training Program for Rural Kansas, or VTPRK. This program provides incentives for large-animal veterinarians to come

work in underserved areas of Kansas. This should support our rural areas, create more opportunities for large-animal veterinarians, and benefit farmers and ranchers.

VTPRK began in 2006 with \$400,000 in state appropriations. Those funds go through the K-State College of Veterinary Medicine to students. No funds are retained by the college for administration or program expenses, by the way. The funds are used to pay



(There's a similar program for medical students at KU who go into a rural health practice. That program is considerably larger and more generous than the veterinarians' incentive program.)

VTPRK students must complete a 14-credit Food Animal Certification program covering issues in rural business practice management, production medicine, and more. Participants must also tour Kansas ag production among other things.

This has been a successful program. According to Dr. Bonnie Rush, Dean of K-State's College of Veterinary Medicine, scholarships have been awarded to 81 Kansas residents since 2006.

The 2022 Kansas Legislature passed a bill which increases total funding for VTPRK by \$250,000 and increases the individual grants to up to \$25,000 per year, per person. It lifts the five-person per year limitation and increases the population limit for eligible counties to 40,000. This legislation should help address the need for more large animal veterinarians.

The legislation passed the House by a vote of 115 to 6 and passed the Senate by a vote of 39 to 0. It was signed by Governor Kelly on April 7, 2022.

"We are grateful for the expanded support from state legislators and Governor Kelly for the VTPRK," said Dean Rush. "Ninety-eight percent of VTPRK scholarship recipients have fulfilled or are fulfilling their requirement for four years of service in full-time vet-

erinary practice in an underserved county. More importantly, 94% of scholarship recipients remain in an underserved county after they have fulfilled their four-year obligation



AVF Blackcap 5880 won third overall bred-andowned champion female at the 2022 Kansas Junior Angus Association Preview Show, June 5 in Hutchinson. Kelsey Theis, Leavenworth, owns the November 2020 daughter of Silveiras Style 9303. She first won senior champion. Chad Oates, Rising Star, Texas, evaluated the 117 entries.

Photo by Jeff Mafi, American Angus Association



Hinrichsen Marksman 1012 won grand champion

bred-and-owned bull at the 2022 Kansas Junior

Angus Association Preview Show, June 5 in Hutchin-

son. Eva Hinrichsen, Westmoreland, owns the Febru-

ary 2021 son of Seldom Rest Sandman 6075. Chad

Oates, Rising Star, Texas, evaluated the 117 entries.



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. Hog/Sheep/Goat Auction- Every 3rd Saturday Horse/Tack Auction- Every 2nd Saturday

Tues., August 2nd - NO SALES Tues., August 9th - Calf/Yearling Special Fri., Aug 12th - Draft Horse/Mules Sale Sat., Aug 13th - Horse & Tack Sale ALL WEIGH COWS & BULLS SELL AT THE END

Y CAY (O) CHAY

60 blk X strs, off cow

55 blk X strs/hfrs, off cow

• 50 mix strs & hfrs, wean., vac. ..

• 30 Red Ang X strs & hfrs, wean., vac. ... 500-700#

120 Ang X strs & hfrs, 625-775#, off cow today ... 60 Ang X strs & hfrs, 600-800#, off cow today 45 Ang X CH strs & hfrs, 675-800#, off cow today ...
 70 Ang X strs & hfrs, 750-900#, off cow today

40 Ang X strs & hfrs, 600-750#, off cow today.
30 Ang X strs & hfrs, 650-850#, off cow today.
15 Ang X strs & hfrs, 500-600#, off cow today.

54 blk X strs, 700-800#, weaned & vaccinated...
46 Ang X strs, 750-900#, weaned & vaccinated...
30 Ang X strs, 700-800#, off cow today...........

65 blk Red hfrs, 775-825#, weaned & vaccinated.

17 blk X strs, 575-775#, off cow today

80 Ang X strs & hfrs, 600-800#, weaned & vaccinated

Wednesday Sale, Hogs NOON • Cattle 12:30 PM

NO SALE HELD JULY 20. NEXT SALE: JULY 27.

EARLY CONSIGNMENTS FOR JULY 27

PLUS MORE BY SALE TIME

SPECIAL FALL CALF SALE WED., AUG. 3

40 Ang X strs & hfrs, 775-850#, weaned & vaccinated ... Hensley Ranch
60 Ang X Sim strs & hfrs, 650-850#, weaned & vacc. R & J Roeser
100 Ang X strs & hfrs, 650-750#, weaned & vaccinated ... RB Livestock

30 blk X strs & hfrs, 675-850#, weaned & vaccinated........T. Buchman
 60 Ang X strs & hfrs, 600-750#, weaned & vacc......Wertzberger Farms

13 blk X strs & hfrs, 650-775#, weaned & vaccinated............S. Shrack
20 Ang X strs & hfrs, 825-900#, weaned & vaccinatedD. Andres
30 Ang X strs & hfrs, 600-800#, weaned & vaccinatedF & N Altwegg

STARTING IN SEPTEMBER, WE WILL ONLY SELL

HOGS ON THE 1ST WEDNESDAY OF THE MONTH!

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

.600-800#

625-775#

475-600#

. Bandel Rr

..Zerbe Rı

. J. Chizeł

.Elkins Farm

R & L Anderson M & M Anderson

> J & H Brown Beavers Ranch

> > .B. Bathurs

.S. Schrack

McCoy Ranch

.. Brown Bros

J. Lee Stuewe Ranch Let us know your new address so you never miss an issue of Grass & Grain!

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

Paola Livestock Auction, Inc. P.O. Box 251 • 26701 Eagle Drive Paola, KS 66071 • 913-294-3335

Sale Every Friday 1 PM Locally Owned & Operated

FRIDAY, JULY 29TH * 6:00 PM WE WILL BÉ SELLING an OUTSTANDING set of BRED HEIFERS

*100 head of big fancy & gentle Angus heifers that are Al bred to Sitz Angus Bulls to calve mid-September.

For more information call

Maurie Bourquin Josh Bourquin 913-731-4348

913-731-4240 913-294-3335

Salebarn

PaolaLivestockAuction.com

CLAY CENTER

Livestock Sales Inc. Cattle sales Tuesday, 11:00 AM.

Results for July 19, 2022

3	335	198.00	TOP BUTCHER COW:
1	520	188.00	\$93.00 @ 1,633 LBS.
3	570	183.00	
108	833	175.60	TOP BUTCHER BULL:
42	836	170.50	\$112.50 @ 2,035 LBS.
3	920	152.50	
	HEIFER	S	BRED COWS:
4	338	186.00	NO TEST
4	591	169.50	
9	721	154.50	PAIRS: \$1,425
2	788	148.00	

SUMMER SALE SCHEDULE

July 26 - NO SALE • August 2 - SALE

In August we will go back to our Regularly Scheduled Sales

SPECIAL ANNIVERSARY SALE **TUES., AUGUST 30**

Clay Center, Ks • Barn Phone 785-632-5566 **Clay Center Field Representatives:** Tom Koch, 785-243-5124 Lance Lagasse, 785-262-1185

Seth Lauer 785-949-2285, Abilene Radio Market KFRM 550 Tues. & Wed 8:00 am

KARL LANGVARDT Cell: 785-499-2945

MITCH LANGVARDT Cell: 785-761-5814

LYNN LANGVARDT Cell: 785-761-5813

KCLY-Fm 100.9

 a testament to the quality and integrity of these graduates. The program has ensured that the finest mixed- and large-animal veterinarians are retained in the state of Kansas. The expanded allocation will allow us to fund additional scholarship recipients each year to further address the shortage of

veterinarians in key areas

of the state."

So, what have elected officials done for me lately? I'm glad that our legislators have addressed the need to help attract the next generation of food animal veterinarians to rural (See following Kansas. poem.)

Thanks for doing something good, lately.

The Large-Animal Vet

By Ron Wilson, Poet Lariat

Of all the professionals in the rancher's support set, The one I want to honor is the large animal vet. The veterinarian is the rancher's vital pard. He or she does tasks which should earn high regard. The vet might be onsite for cattle vaccinations

Or be checking out a horse in pre-purchase evaluations. She might be going over the ranch herd health program Or performing a sire breeding soundness exam. He might preg-check cows or have gut sounds assessed, Do health checks for the fair. or draw blood for a Coggins test. She might sew up a wound, clean out the horse's sheath, Or give a shot of sedative to float the older horse's teeth. There are occupational hazards: Gettin' bumped by the old chute. Or getting kicked or stepped on, right on the old workboot. The vet might be in the hot sun or be freezing when its colder, With an arm inside a cow. in deep up to his shoulder. She might be pushin' in a prolapse or lookin' for a cure. While avoiding swishing tails or the splatter of manure. And when the vet's in a hurry. they don't want to hear the worst: "Yeah, please doctor up that wild one, but we've gotta catch him first!" It's not always easy, but we appreciate the role he's carryin,' And we give thanks for our local

> Happy Trails! www.ronscowboypoetry.com© Copyright 2022

large-animal veterinarian.



MLA Proven 2126 won third overall owned champion female at the 2022 Kansas Junior Angus Association Preview Show, June 5 in Hutchinson. Kaelyn Schilling, Edson, owns the February 2021 daughter of BNWZ Dignity 8017. She first won early junior champion. Chad Oates, Rising Star, Texas, evaluated the 117 entries.

Photo by Jeff Mafi American Angus Association

emporia livestock sale co Bonded & Insured

SALE EVERY WEDNESDAY IN EMPORIA, KANSAS AT 11:00 AM 620-342-2425 or 800-835-7803 toll-free • Fax: 620-342-7741

Date: 7/20/22. Total Head Count: 1,246. Cows: \$48-\$86.00; Bulls: \$98-\$109.00

HEIF	ERS	5 mix	497@203.00
3 blk	557@168.00	4 mix	471@193.00
3 mix	530@164.00	21 bkbwf	654@183.00
6 mix	583@141.00	10 blk	625@173.00
20 mix	615@165.00	3 blk	623@169.00
3 bkbwf	620@144.00	3 mix	625@168.00
14 mix	719@170.75	4 blk	653@164.00
125 mix	775@167.75	6 mix	703@179.00
29 mix	745@166.25	13 mix	780@175.25
3 blk	728@165.00	23 mix	781@167.00
20 mix	794@165.00	29 mix	802@176.25
8 bkbwf	791@164.25	59 mix	811@175.00
3 bkbwf	732@163.00	11 blk	819@175.00
17 mix	716@156.00	151 mix	852@170.00
22 mix	804@164.00	12 mix	893@167.00
118 bkbwf	858@163.75	17 mix	896@164.25
129 mix	866@163.00	19 bkbwf	884@164.00
61 mix	860@155.50	14 mix	840@157.00
		30 blk	998@159.75
STE	ERS	66 mix	960@158.00
3 cross	442@285.00	45 mix	1035@158.00

EARLY CONSIGNMENTS FOR JULY 27

30 blk strs & hfrs, 30 days wean. & shots, 650-750# 30 blk strs, off grass, 675-750# • 595 blk Red & Char hfrs, 750-850. 240 mostly blk strs, 800-850# • 492 blk Red & Char strs, 800-900# 417 blk strs, 825-950# • 20 mix strs, 875-925#

PLUS MORE BY SALETIME!

EARLY CONSIGNMENTS FOR AUG 3

65 blk strs & hfrs, 500-700# • 400 blk Red & Char hfrs, 775-850# 262 mostly blk hfrs, 775-850# • 80 mix strs, 900-1000# **PLUS MORE BY SALETIME!**

EARLY CONSIGNMENTS FOR AUG 10

109 blk strs, 825-925# • 58 mix strs, 900-1000# PLUS MORE BY SALETIME!

THANK YOU FOR ALL OF YOUR CONTINUED SUPPORT! YOUR BUSINESS IS ALWAYS APPRECIATED!

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

Holistic management ensures long they select for low-input says. "To do this, we move we collect the wrong data ic and phenotypic traits.

Thomas shift in mindset helped improve the health and profitability of Emmett and Carrie Jordan's Angus ranch near Briggsdale, Colo. The ranch is all rangeland, no crops. Emmett says it was dryfarmed at one time, but eventually transitioned back to pasture. The damage was already done, however, and the soil's health was deteriorated from cropping.

"A lot of land in this region was abandoned during the Depression," he says. "Some gradually went back to grass. We have tried to improve the acres under our management in terms of plant diversity and ability to capture and hold water."

They thought they could improve the land with managed grazing, says Emmett. Their ecosystem is short-grass prairie, with a 12-inch average for annual precipitation. Looking at any ten-year cycle, they are usually about four years above and six years below the average.

The cattle

Emmett has been raising Angus for 26 years. Their environment is too

The cows start calving in May to match nutritional needs with the peak in anticipated forage quantity and quality. Calving from mid-May to early July is also easier on calves and people than calving in January-March, he ex-

They sell registered bulls by private treaty, and the commercial calves are sold as feeder calves in late winter. The bulls are sold as coming twoyear-olds, raised on grass. It takes longer and they are leaner than grain-developed bulls, Emmett says, but they don't fall apart when turned out with cows.

"We want to make ranching more enjoyable and profitable by focusing on what cattle do best — grazing," he says. "Continued selection for maximum growth makes large cows that require large amounts of feed. But good moderate cows will net better returns."

To improve the cattle and the land, the focus has been on working with na-

"We try to graze yearround with minimal sup-

the cattle through a grazing plan designed to improve plant diversity and

soil health." Holistic management

"One of the pillars of holistic thinking is to be a lifelong learner — not only formal learning, but also peer-to-peer learning. There's no way for a person to take it all in at once," he says.

Some of it is learned through mistakes, or tweaking things to work

"You must allow yourself to fail and try different things. This creates a lot of opportunity. The combination of that and trying to keep a positive focus are two of the most valuable lessons anyone can learn," Emmett says. "Don't get caught up in distractions. Stay positive, find a way to make things work, and learn from your mistakes."

Emmett draws a distinction between data-informed decision-making and data-driven decisions.

"It's easier to let the numbers dictate the decisions, but I think we need to step back and make sure we've examined the numbers in a proper conpoints or have an incomplete data set."

Raising Angus cattle, the Jordans have had access to expected progeny differences (EPDs) since the 1990s to help predict progeny performance.

"An argument could be made that an analysis of those numbers should drive our decision-making when selecting bulls," Emmett says, admitting EPDs don't address some very important traits.

For instance, up until 2019, the data didn't include anything about hoof structure. A great "numbers" bull with bad feet isn't worth much on a range cow outfit, he points out. That's why EPDs are a strong tool, but balance is required between genom-

"We can find similar scenarios in ranch economics and ecosystem management, where asking the wrong question, having an incomplete model, or abstract numbers lead to the wrong action," he says.

With help from groups like Holistic Management International (HMI), he tries to develop the right set of questions to test ideas to see if they satisfy our economic, ecosystem and people goals. This helps his operation avoid misguided, reductionist thinking, which reduces complex ideas to their simplest component parts.

"What attracted me to holistic management was the idea that there can be triple bottom-line

explaining that includes land, animals and people.

"When I first started, I was focused on grazing management. The part I least liked was the most important — developing a business plan — or at least thinking about ranching as a business. We need that aspect of our thinking to be as strong and flexible as possible," he says.

"I was never keen on the business part, but as an aspect of holistic management, it is critically important," Emmett concludes. "We can't neglect the business or people part, and HMI provides opportunity not only to learn, but also provides the tools and software to do cash-flow planning and economic planning."



Malsons Savannah 123G won supreme champion and grand champion cowcalf pair at the 2022 Kansas Junior Angus Association Preview Show, June 5 in Hutchinson. Jayce Dickerson, Paradise, owns the March 2019 daughter of Sma Watchout 482. A March 2022 heifer calf sired by BC Alpha C 1327 is at side. Chad Oates, Rising Star, Texas, evaluated the 117 entries.

Photo by Jeff Mafi, American Angus Association

harsh for large cattle, so plementation," Emmett text," he says. "Sometimes New report highlights U.S. pork industry contributions to American jobs and the economy View more pork indus-The National Pork Proservices such as trucking, grain elevators, insurance try economic data at NPPC. and other rural-based org/The-Pork-Industry. businesses. In 2021, approxi-

ducers Council (NPPC) released a new economic report highlighting how America's pig farmers are significant contributors to the United States' agricultural and overall economy. The report highlights pork industry value chain contributions and growth over the past five years.

"This report underscores how the pork industry is an important pillar to the U.S. economy and the positive ripple effect it has on many other important sectors in the American supply chain," said Holly Cook, NPPC staff economist. "From farm to fork, the combined economic contribution from hog production and pork processing supports more than 600,000 American jobs and generates \$178 billion of direct, indirect and induced sales that equate to \$57 billion in value-added GDP."

Key takeaways in the report include:

The pork industry supports 613,823 direct and indirect jobs in the United States.

In 2021, more than 66,000 pig farms sold more than 140 million hogs worth over \$28 billion in gross cash receipts. And the number of U.S. pig farms has grown since 2012.

Farming and processing sectors are responsible for supporting more than \$35 billion in personal income and boosts economic activity in related mately 25% of U.S. pork was exported abroad, which equates to 7 billion pounds of pork valued at \$8 billion. In addition, exports added more than \$62 per head in value to each pig marketed in 2021.

The pork industry generates significant economic activity through its purchase of inputs. Feed inputs, such as corn and soybean meal, account for an estimated 56% of total U.S. production costs.

"It's vital to share this economic snapshot as America's pork producers continue to engage with regulators and policymakers, food companies and others to convey how our businesses directly and indirectly impact the larger economy," said Terry Wolters, NPPC president and owner of Stoney Creek Farms in Pipestone, Minnesota. "As a producer, this analysis makes me proud to see the impact I have being part of the thriving U.S. pork industry."

In addition to the national report, NPPC released 22 state-level ecopork industry contributes pork for consumers here and abroad.

nomic reports. These reports highlight how the at a grassroots level and shows the breadth of the industry producing affordable, safe and nutritious

place a classified ad renew a subscription

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

MARKET REPORT FOR TUESDAY, JULY 19, 2022 **RECEIPTS: 760 CATTLE** FOR FULL RESULTS, VISIT OUR WEBSITE:

WWW.HOLTONLIVESTOCK.COM

STEERS 9 bk rd bulls Mahaska 260@255.00 5 bk rd bulls Holton 258@245.00 13 bk bwf bulls Mahaska 342@225.00 3 blk bwfMcLouth 460@216.00 8 bk bulls Winchester 396@208.00 ValleyFalls 531 @ 206.00 5 blk bulls Winchester 470@197.00 McLouth 565@187.00 4 blk 7 blk red McLouth 500@184.00 649@183.00 Goff

14 blk bwf ValleyFalls 730@180.00

60 blk bwf Holton 873@175.85

120 blk bwf Delia 833@175.00 4 blk bwfMcLouth 736@170.00

HEIFERS

Holton 241@215.00 11 blk red Mahaska246@210.00 10 blk red Mahaska319@205.00 8 blk red Osage City 622@169.50 McLouth 592@169.00 7 blk 9 blk bwf McLouth 500@168.00 Osage City 714@167.00 12 mix 6 blk ValleyFalls 673@165.00 5 blk Holton 677@160.00

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



AVF Northern Miss 5921 won fifth overall bred-andowned champion female at the 2022 Kansas Junior Angus Association Preview Show, June 5 in Hutchinson. Kelsey Theis, Leavenworth, owns the December 2021 daughter of EXAR Blue Chip 1877B. She first claimed fall calf champion. Chad Oates, Rising Star, Texas, evaluated the 117 entries.

Photo by Jeff Mafi, American Angus Association

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, July 21 we had 1,170 head of cattle on a very active market.

		-			
STE	ERS	14 bkChr	699@158.00	59 bkRdC	Chr
2 blk	530@210.00				816@159.50
9 bkbwf	513@202.00	HE	IFERS	5 bkRd	627@158.50
18 bkbwf	451@201.50	19 bkbwf	469@176.00	22 mix	751@155.00
4 Red	536@188.00	8 bkbwf	538@170.00	32 mix	849@149.75
5 bkbwf	627@186.00	64 bkbwf	728@167.25	31 bkbwf	890@149.00
3 bkChr	783@173.00	130 bkbw	f796@165.90	12 Chr	921@145.00
67 bkbwf	809@171.50	17 bkbwf	693@165.50	24 bkRdC	Chr
60 bkbwf	909@169.00	7 blk	584@165.00		957@140.50
22 Rd Chr	820@168.25	10 blk	691@164.25	В	ULLS
30 bkRdChr	771@168.00	37 bkbwf	797@163.00	4 blk	708@145.25
31 bkRdChr	860@159.50	66 RdChr	796@159.50	5 bkChr	881@138.00

Butcher Cows: \$51-\$87, mostly \$60-\$80; very active. Butcher Bulls: \$75-\$106, mostly \$97-\$105; very active. Big Fleshy Cows: \$3-\$5 higher but very active.

BUTCHER COWS 1158@74.00 1560@87.00 1 blk 1557@86.50 **BUTCHER BULLS** 3 bk Red 1703@85.00 1775@106.00 4 bkbwf 1 blk 1645@105.00 948@84.00 5 blk 1 blk 1885@103.00 3 bwfrbf 1440@83.50 1 blk 1785@103.00 2 bwf 1425@82.50 1 blk 1560@103.00 2 blk 1465@79.00 1 blk 1395@101.50 2 blk 1368@76.00 1 Brangus 1680@101.00 2 bkbwf 1308@75.00 1 Brangus

EARLY CONSIGNMENTS FOR JULY 28

- 200 mostly blk strs, 750-950#, off the grass
- 103 Blk Limo X strs & hfrs, 400-650#, weaned 35 days or more & double vacc.
- 45 bk bwf rbf strs, 400-550#, weaned 60 days or more, double
- 80 mostly blk strs & hfrs, 600-800#, Fall calves

EARLY CONSIGNMENTS FOR AUGUST 4

200 mostly blk Fall calves, 600-800 lbs.

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

Hinrichsen Forever Lady 1025 won fourth overall bred-and-owned champion female at the 2022 Kansas Junior Angus Association Preview Show, June 5 in Hutchinson. Eva Hinrichsen, Westmoreland, owns the June 2021 daughter of Schilling's R&L Confiden-

L VIIIA L LIVESTOCK AUCTION, INC.

tial. She first claimed reserve intermediate champion.

Chad Oates, Rising Star, Texas, evaluated the 117

entries. Photo by Jeff Mafi, American Angus Association

316-320-3212

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

Market Report - Sale Date 7-22-22. 1,270 head.

300-400 lb. steers, \$175-\$211; heifers, \$163-\$190; 400-500 lb steers, \$172-\$215; heifers, \$150-\$174; 500-600 lb. steers, \$165-\$202; heifers, \$141-\$177.50; 600-700 lb. steers, \$158-\$195; heifers, \$145-\$171.25; 700-800 lb. steers, \$141-\$183.50; heifers, \$138-\$169.50; 800-900 lb. steers, \$152-\$172; heifers, \$118-\$163.60; 900-1,000 lb. steers, \$146-\$164.25. Trend on Calves Steady to mixed on heifer calves, mostly \$6-\$7 lower on steer calves under 600. Over 600 mostly steady. Trend on Feeder Cattle: Mostly steady on feeder heifers with uneven test. Steers steady to weaker again on mixed test. Butcher Cows: High dressing cows \$65-\$78.50; Avg. dressing cows \$55-\$65; Low dressing cows \$38-\$50. Butcher Bulls: Avg. to high dressing bulls \$63-\$108. Trend on Cows & Bulls: Mostly \$10 lower on cows, steady-\$10 lower on bulls. Some Highlights Include:

HEI	FERS	STEERS		
7 mix	351@179.00	26 blk	425@212.00	
9 blk	534@177.50	76 blk	505@202.00	
9 mix	607@171.25	18 blk	597@200.50	
14 mix	643@170.00	17 mix	663@192.50	
51 mix	690@168.25	9 blk	703@183.50	
50 blk & Red	704@169.50	29 mix	725@178.50	
37 blk	782@162.50	42 bkbwf	801@172.00	
118 mix	818@163.60	23 blk	857@168.00	
27 mix	893@152.25	54 mostly blk	933@164.25	

Next Sale: Thursday, July 28, 11:00 AM Expecting 1,200-1,500 Head

- 325 mx steers & heifers, off grass 700-850 lbs.
 575 mostly blk steers off grass 850-950 lbs.
 250 mostly blk spayed heifers, northern origin, 800-825 lbs.
 180 mx steers 800-850 lbs.

400 mx steers, 850 lbs.

- 270 mx heifers, 700-750 lbs. • 110 mx steers, 700-750 lbs.
- 180 blk heifers, weaned 70 days 550-700 lbs. • 200 mx heifers, 775 lbs.

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

Van Schmidt Auctioneer/Fieldman (620) 345-6879 (316) 680-9680 Seth Greenwood Barrett Simon Asst. Barn Manager/Fieldman Auctioneer/Fieldman (620) 583-3338 (316) 452-1792

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

NCGA launches call-to-action to protect atrazine registration

The National Corn Growers Association has launched a call-to-action asking advocates to submit comments to EPA in response to the recent announcement that they are revising the registration for atrazine.

On June 30, the U.S. Environmental Protection Agency (EPA) announced that they are amending the registration of this well-studied herbicide that allows farmers to do more with less. The new level of concern for atrazine will vastly reduce the herbicide's effectiveness, hindering farmers' ability to utilize this critical tool.

"Corn growers know the value of atrazine, and it is time again that we tell EPA the value of this product to our operations," said Iowa farmer and NCGA president Chris Edgington. "In 2016, we came together to submit 10,000 comments to the EPA, and we need that same momentum again."

Comments can be submitted to EPA at https://ncga.com/take-action/become-an-advocate/take-action?vvsrc=%2fcampaigns%2f96109%2frespond and advocates are encouraged to include information about how the proposed level of concern would impact their individual operations.

The comment period closes on Tuesday, September 6.

7/16

7/19

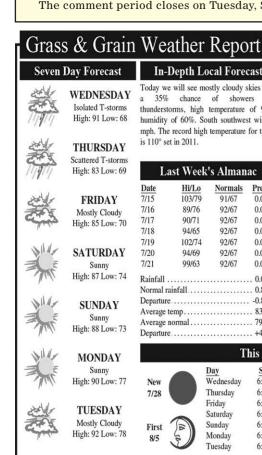
Rainfall

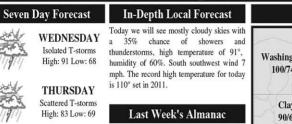
Normal rainfa

Departure ...

Average norn

Departure ...





	uth southwestemperature	100/74	
Week	's Alman	ac	Clay Cer 90/66
Hi/Lo	Normals	Precip	- 0
103/79	91/67	0.02"	, S
89/76	92/67	0.00"	white !
90/71	92/67	0.01"	776
94/65	92/67	0.00"	1119111
102/74	92/67	0.00"	1111
94/69	92/67	0.00"	5.
99/63	92/67	0.00"	Abilene
		0.03"	93/68
dl		0.85"	93/00
		0.82"	1 1 1 6
		83.4°	117,
nal		79.4°	7 3
		+4.0°	1 7
			0.00

Washington 100/74	Blue Rapids 87/66	Seneca 87/66
Clay Cen 90/66	Manhattan Ogden 91/68 94/67	Wamego 91/68
Abilene 93/68	Junction City 93/68	uncil Grove

July 27, 2022

New		Day Wednesday	Sunrise 6:22 a.m.	Sunset 8:43 p.m.	Moonrise 5:00 a.m.	Moonset 8:35 p.m.	3)(5)	Fu
7/28		Thursday	6:23 a.m.	8:42 p.m.	5:59 a.m.	9:12 p.m.	1	8/
		Friday	6:24 a.m.	8:41 p.m.	7:00 a.m.	9:44 p.m.	3	
		Saturday	6:25 a.m.	8:40 p.m.	8:02 a.m.	10:12 p.m.	-	
First	1	Sunday	6:26 a.m.	8:39 p.m.	9:04 a.m.	10:37 p.m.	(2)	La
8/5	6	Monday	6:27 a.m.	8:38 p.m.	10:06 a.m.	11:00 p.m.	(E	8/
		Tuesday	6:28 a.m.	8:37 p.m.	11:09 a.m.	11:23 p.m.		07
		Weath	er History	7	Gr	owing Deg	ree Da	ys

Local UV Index 0 - 2 3 4 5 6 7 8 9 10 11+ 8-10: Very High, 11+: Extreme Exposur

Weather History		Growing Degree Days			
July 27, 1943 - On a whim and flying a single engine AT-6,	Date	Degree Days	Date	Degree Days	
Lieutenant Ralph O' Hair and Colonel Duckworth were the	7/15	41	7/19	38	
first to fly into a hurricane. This flight was the first of what	7/16	32	7/20	31	
would become regular Air Force flights into hurricanes.	7/17	30	7/21	31	
	7/18	29			

K-14 CONSIGNMENT AUCTION

SATURDAY, JULY 30, 2022 — 8:00 AM

LOCATION: At the K-14 Auction Center, 10919 S. K-14 Hwy. - HUTCHINSON, KS 67501

CYCLES, VEHICLES & TRAILERS: 2000 Harley Davidson Sportster 1200 Custom w/8k mi; 1979 Yamaha 750-Triple Cylinder w/25k mi, needs tuneup; 2005 Yamaha Royal Star Deluxe 1300, Water Cooled w/34k mi; 1962 Ford Fairlane 500, 260 V-8 Auto w/45k mi; Gooseneck Brand 42' Tandem Axle Trailer w/New Floor (good cond.); PJ 14' Tandem Flatbed; Doolittle 16' Tandem Flatbed Trailer; 2017 Diamond 7'x20' Cargo Trailer (nice); Cambridge Lexington 2 Horse Trailer (nice); 2-16' Livestock Trailers; 14' Livestock Trailer; 11' Tilt Trailer.

TRACTORS: Kubota L3240



Diesel w/Cab, 435 Hrs & LA724 Loader (like new): John Deere 4640 Diesel w/ Cab; John Deere 2950 Diesel w/Cab: Ford 8630 Diesel Tractor, w/Cab, Triple Hyd & 7200 Hrs; 2001 New Hol-

land TN65 Diesel Tractor w/Cab & 6400 Hrs; MF 180 Diesel Tractor w/3500 Hrs on Tack; Farmall M Gas Tractor, wide front (nice); IH 574 Gas Tractor w/3600 Hrs & Loader; MM Model EE Star Gas Tractor (runs good).

FORK LIFT & FIELD EQUIPMENT: 2020 New Holland Roll-Belt 560 Specialty Crop Plus Round Baler (good cond.); 2001 M5012, Tail Gator Forklift, Diesel w/489 Hrs (works good); Hesston 1160 14' Swather; 12' Speed Mover (like New); 6" Porta-ble Grain Auger; Pickup Bed Trailer; Hay & Tillage Equipment; King Kutter 70" 3pt Tiller; Bush Hog 7 Blade; Ro-Cut 7' Whirlcut Mower; TSC Pallet Forks FARM & RANCH SUPPLIES: Skid Pro 66" Low Profile Skid Loader Bucket (like new); King Kutter 85" 3pt Lawn Rake; Fanning Mill; Cement Mixer; 3pt Blade; Slip Scrapers; Skid Loader Tree Shears; 1500 gal. Supply Tank; Ironman All Country M/T 35x12.50 R20LT & 33x12.50 R15LT Tires (like new); Metal Band Saw; Magna Force Air Compressor; Old Gas Cans; Char Broil Grill; Cub Cadet 1450 44" Riding Mower w/Tiller & Wagon; Radio Flyer Wagons & Wheelbarrows; Misc. Lum-HOUSEHOLD & COLLECTIBLES: Appliances;

Bedroom Suites; Wardrobes; Vintage Furniture; Dressers; Chest of Drawers; Misc Glassware; Ertl Toys; Canning Jars; White Mountain Freezers; Lawn Art; Thousands of Household Items not listed!

NOTE: This is only a partial listing as we are getting hundreds of consignments daily. Watch for updates and more photos on our website. Will be selling at 4 and 5 locations all day so bring a friend and come early as we will start the auction at 8 AM to beat the heat!!! Online bidding available for Cycles, Vehicles, Tractors & Field Equipment items at 1 PM.

- Farm Auctions
 Antiques • Real Estate
 - Livestock
- Equipment Estates

Terms: Cash, Credit Card or Check with Proper ID



Morris Yoder Auctions • 620-899-6227 Email: morris_yoder@yahoo.com **Website: morrisauctions.com**



1 blk hfr

Morris Yoder, Auctioneer/Realtor, 620-899-6227/Associate Realtor/Auctioneer w/Riggin & Company

What we can learn from the Europeans about African swine fever

written by Dennis Dipietre and Lance Mulberry

The appearance of African swine fever (ASF) in Italy and recently on the border of Germany and France illustrates this disease moves in two distinct ways. Carto.com animates the various localities where the disease has appeared and spread, especially throughout Europe, Eastern Europe and the Baltic countries.

Usually, the first case or two in an area appear almost from out of nowhere with no discovered disease nearby. From this first flashpoint in a region, the disease will gradually spread out in all directions favoring the movement patterns of both people and wild boars.

Typically, the movement will be along highways, railways and through gaps in forested areas. Mountains tend to hem in the spread and contain it if the area is within a large basin. However, even with mountain barriers, 100 miles away, another incidence suddenly pops up, fully isolated from any other case and then the slow spread around it begins again.

The appearance of ASF in the Piedmont area of Italy, discovered by testing the carcass of a wild boar, is widely believed to have been introduced by humans carrying contaminated pork in one form or another. The area is served by ferries from Corsica and many other ports in the Mediterranean. These ferries are an economical way to move around coastal areas of the European Union (EU) and are often packed with people, many

of whom sleep on the floors and chairs (berths are ex-

pensive). Because the food is costly, too, many bring sandwiches and other foodstuffs along with them. Although it is a long car ride from North Macedonia (a contaminated region north of Greece) to the Piedmont area of Italy, you can hop a ferry and be there overnight cheap.

The area is also widely served by trains and air traffic. Despite some regional spreading beginning in the Piedmont, a case was discovered over 300 miles away in a nature park on the outskirts of Rome, illustrating the leap this disease makes. Authorities believe the most likely scenario is the consumption and discarding of contaminated pork as part of a picnic in the park.

Can't Contain People

There is very little doubt the entire EU will succumb to cases of ASF over the next few years. The vectors of the disease, which are effectively blocked by careful biosecurity, will likely hold but the movement of contaminated pork in the carried lunches and picnic baskets of people cannot be contained.

This case near the border of France (a "leap" case from the opposite side of Germany) occurred on an organic farm with only 35 pigs but lots of other fruit and vegetable production. Reportedly, 140 people work on the farm as it favors a low-technology approach with more intensive labor. The farm is reported to be "double-fenced," but the 140 people working there come from all over the

EU. The double fence may keep out boars but without restrictions that would violate the human democratic ideals of the EU, preventing humans from spreading the disease is not feasible.

Understand the Spread

We are producing a model of the spread of ASF in the U.S., should it arrive, with an eye to estimating the different economic impact which might occur before containment and eradication if the disease and subsequent spread first entered through Miami, Fla., or Newark, N.J., for instance versus Oakland, Calif.

Using the extensive European historical data and spread patterns, we hope to gain insight into the unique pathways, natural blocks and accelerated spread corridors within the U.S. geography, building on excellent work already started.

One final observation that seems clear from the European experience that we expect to repeat wherever the disease crops up: when the first case is fully confirmed, it will be clear that it was not the first case but only the first "discovered" or reported and verified case.

As you can imagine, knowing the devastating impact financially on the farm and the pork industry, there may be reluctance to report the first case. Frequently, once a case is finally verified, numerous other cases immediately are confirmed as a thorough surveillance of the area is typically conducted and evidence of previous overlooked or unreported cases become common.

SATURDAY, AUGUST 6, 2022 * 9:30 AM

LOCATION: 17203 S. Herren Road, PARTRIDGE, KS 67566 From Whiteside Rd & Pleasant Valley Rd Jct go West 2 miles to location, or from Partridge go South approx. 8 miles to Pleasant Valley Rd then East 2 miles to location.

VEHICLES: 1957 Chevrolet 6400 Grain Truck w/65k miles (Davis Child): 1959 Chevrolet 50 Viking Grain Truck w/83k miles (Davis Child); Chevrolet 50 Grain Truck (Davis Child) w/93k miles; Chevrolet Grain Truck; 1977 Chevy Silverado 3500 Dually Single Cab Pickup w/65k miles; 2000 GMC Sonoma Pickup; 1979 20' Gooseneck Livestock Trailer; 16' Livestock Trailer; 1995 Merrit Dbl Hopper Grain Trailer.

FARM EQUIPMENT: Allis Chalmers 7580 4WD w/8k Hrs; AC Dozer; Cat Crawler w/Bucket; Ford 3400 Cab & Loader w/2100 Hrs; Ford 9N Tractor; John Deere 6600 Combine w/3500 Hrs: Gleaner Combine; Gleaner Baldwin Combine (open sta-535 Round Ba 508 Round Baler; New Holland 275 Small Square

Baler; 3 pt Post Hole Digger (10"); John Deere M-L Manure Spreader; John Deere PTO Manure Spreader; Krause 20' Chisel; Crust Buster 30' DBL Wing Drill; 3 Section Packers; Flex King Sub Soiler; Hesston PT 12 Hay Bine; 3 Section Harrow; Flex King 4 V-Plow; 10 Wheel 3pt Rake; 3 AC 5 Bt Plows; New Holland Roll Bar Rake; Hay Trailers & Gears; Various Springtooths, Harrows & Chisels; 3 John Deere Drills; Field Sprayer; plus more equipment not listed.

FARM & RANCH SUPPLIES: Grain Bin; R&R Creep Feeder; T-Posts; Fuel Tanks; Service/Fuel Trailer; Speed King 8" Grain Auger; Tractor & Implement Tires; Fencing Supplies; Misc. Farm & Ranch Supplies; *plus many more items not listed*

AUCTIONEER'S NOTE: A good selection of Collector Trucks that run and are in good condition! Not many small items so we should be on Equipment and Vehicles by 10:30 AM.

Auction conducted for the DAVID FRIESEN ESTATE

Farm Auctions • Antiques

 Real Estate Equipment

 Livestock Estates Terms: Cash, Credit Card or Check

920 @ 69.00

1320 @ 66.00

1130 @ 65.00

with Proper ID



Morris Yoder Auctions • 620-899-6227 Email: morris_yoder@yahoo.com **Website: morrisyoderauctions.com**





Morris Yoder, Auctioneer/Realtor, 620-899-6227/Associate Realtor/Auctioneer w/Riggin & Company



Or Buv

885 @ 156.50

665 @ 156.00

10:30 AM

1 bwf cow

1 blk cow

Tuesdays

We sold 785 cattle July 19. There was a light run due 4 blk hfrs to high heat. Steer and heifer calves sold at steady to 9 char/red hfrs higher prices. Feeder steers and heifers sold steady to \$5.00 higher. Cows and bulls were \$5.00 lower.

STEER & BU	LL CALVES	57 blk/bwf strs	953 @ 168.75
4 blk strs	360 @ 210.00	1 bwf str	810 @ 167.00
14 blk/bwf strs	486 @ 208.00	12 blk strs	836 @ 166.00
2 blk strs	453 @ 207.00	57 blk strs	966 @ 164.75
3 blk strs	510 @ 203.00	HEIFER (CALVES
1 bwf str	535 @ 195.00	22 blk hfrs	531 @ 187.00
9 blk/bwf bulls	511 @ 190.00	1 blk hfr	390 @ 178.00
		9 blk hfrs	375 @ 176.00
STOCKER & FE	EDER STEERS	1 bwf hfr	495 @ 172.00
25 blk/bwf strs	618 @ 192.00	2 blk/bwf hfrs	453 @ 168.00
8 blk/bwf strs	611 @ 188.50	5 blk hfrs	500 @ 165.50
55 blk/bwf strs	926 @ 178.35		
130 blk/bwf strs	882 @ 178.10	STOCKER & FE	EDER HEIFERS
6 blk strs	648 @ 176.50	63 blk/char hfrs	833 @ 167.00
1 bwf str	595 @ 174.00	1 blk hfr	730 @ 161.00
15 blk/bwf strs	745 @ 173.50	59 blk/bwf hfrs	759 @ 160.50
69 blk/red strs	760 @ 173.00	31 blk/bwf hfrs	823 @ 160.50

958 @ 173.00 4 blk hfrs

Auction 646 @ 159.00 1 blk cow

1070 @ 64.00 1 red hfr 790 @ 152.00 1 blk cow **BRED COWS COWS & HEIFERETTES** 1295 @ 96.00 1 blk cow @ 875.00 2 blk hfrts 1025 @ 84.00 1 blk cow 1 blk hfrt @ 810.00 1 blk cow 1225 @ 79.00 1 blk cow 1525 @ 74.50 **BULLS** 1925 @ 104.00 1 blk cow 1310 @ 74.00 1 blk bull

1 blk cow 1045 @ 73.50 1 blk bull 1590 @ 99.00 1 blk cow 1210 @ 72.00 1 blk bull 2245 @ 96.50 1 blk cow 905 @ 69.50

WATCH OUR AUCTIONS

CONSIGNMENTS FOR TUESDAY, AUGUST 16, 2022:

• 420 black steers, 850-950 lbs., off grass

CONSIGNMENTS FOR TUESDAY, JULY 26, 2022: 20 blk strs & hfrs, 500-600 lbs., vacc. • 33 bwf steers, 700-750 lbs., weaned, vacc.

• 140 blk steers, 750-800 lbs., off grass

• 140 SimAngus steers, 800-850 lbs., homeraised, weaned, vacc.

• 56 blk steers, 825-850 lbs., off grass

• 130 black steers, 850-900 lbs., off grass

• 114 black steers, 950-975 lbs., off grass

60 black steers, 925-950 lbs.

• 61 blk xbred steers, 950-975 lbs.

CONSIGNMENTS FOR TUESDAY, AUGUST 2, 2022:

• 65 black steers, 850-900 lbs., off grass • 33 SimAngus steers, 700-750 lbs., vacc.

• 179 blk steers, 900-950 lbs., off grass

LIVE ON DVAuctions.com 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

53 blk strs

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

LELAND BAILEY LYNN REZAC **REX ARB**

670 @ 159.50

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

Toll Free Number......1-800-531-1676 Website: www.rezaclivestock.com **AUCTIONEERS: DENNIS REZAC & REX ARB**



Livestock Commission Company, Inc.

St. Marys, Ks.