

A unique way to enable young people to get started in the beef industry

By Heather Smith
Thomas, Angus Beef
Bulletin

The late Terry Klopfenstein, who was a professor at the University of Nebraska for many years, started a program to help prepare graduates for future roles in the beef industry by providing hands-on experience, as well as classroom work. During those years he realized there are some great possibilities for young people to become involved in cattle management.

In many regions of the country, we have lost thousands of acres of pastureland to corn production. Grass for summer grazing is harder to find, and there

is a tremendous amount of corn residue going to waste that could be used as cattle feed.

"In many instances there is so much residue left in the field that farmers have to do some kind of tillage to get rid of it and incorporate it into the soil or shred it so the subsequent crop will grow through it," he said.

If cattlemen could make use of some of that material by grazing or other harvest methods, it would help the farmer and add another source of forage for cattle.

"There is a great opportunity for young people to be involved in this process of moving cattle

from rangeland to cropland for winter grazing," he observed. "That young person would not have to own the cattle or the land, but simply manage it."

This scenario could work nicely in farming areas where there is a shortage of pasture during summer.

"There are now opportunities for cow-calf pairs to be in a feedlot in summer and grazing cornstalks in winter. Young people could be involved in this, either working on their own or as an employee of the feedlot — taking care of the cattle in either location," he suggested. "They could be helping calve during summer in

the feedlot and manage the pairs out on cornstalks in winter."

There is a growing need for something like this. Young people could be the flexible managers to help make this happen — doing something that neither the farmer nor the feedlot manager or rancher is able or willing to do.

"We can't move the cornfields to the ranching areas. We have to move the cattle to the cornfields. Once you move the cattle, and the rancher is not there to take care of them, he needs a dependable person to do it," Klopfenstein reasoned.

It would entail fencing (such as temporary elec-

tric fencing) and figuring out water sources to make it work.

"Ranchers often don't think in terms of using electric fence on cornfields. Corn farmers would think it's a nuisance they don't want to deal with. Yet, I know producers who routinely fence thousands of acres a year, moving electric fence daily or multiple times a day to strip-graze or mob-graze... It's just a different mindset," he said.

"Every challenge can be an opportunity. My students realized they could learn how to do something like this and manage the cattle," he said.

Sometimes older peo-

ple don't want to change or try new ideas, but young people can be encouraged to think outside the box.

"This is why it is so important to get young people involved and turn them loose with some guidance," he said. "We want them to keep an open mind, to be able to try something and see how it might work — maybe start on a small scale and go from there. They need to be open to possibilities," he said.

Managing cattle for someone else could be a way to get a start in the beef industry that might open the door to other opportunities.

BIF releases decision support tool for beef cattle selection

The Beef Improvement Federation (BIF) is pleased to announce the release of iGENDEC for constructing custom selection indexes, an industry first. While generalized selection indexes have been broadly available to commercial and seedstock producers for some time, a precision agriculture tool for building custom indexes has not been available to the industry until now.

iGENDEC is a web-based tool for constructing economically optimal selection indexes for specific production and marketing situations. iGENDEC allows index customization through adjustment of economic and production parameters to reflect unique enterprise and production scenarios, including sale-point of calves, current phenotypic means, economic parameters, breed(s), and investment planning horizon.

The iGENDEC product was developed with the financial support of a USDA NIFA grant with the aim of helping enterprises make genetic selection decisions that are specific to their unique circumstances. It was co-developed by a team of researchers at the Univer-

sity of Nebraska-Lincoln, Kansas State University, the U.S. Meat Animal Research Center, and Theta Solutions, LLC.

Dr. Matt Spangler at the University of Nebraska-Lincoln led the Research and Extension team that built iGENDEC and sees the system benefiting the beef industry in a number of ways. "It benefits commercial producers by helping them make genetic (often sire) selection decisions that are more profitable. It helps seedstock producers better advise their commercial bull buyers and it can also allow them to make seedstock matings with their future commercial buyer's profit in mind," Spangler says.

BIF enables the collaboration among beef producers and the extension and research communities to foster continued genetic improvement. Spangler explains, "iGENDEC is a tool that originated from collaboration among producers and scientists with the goal of transferring scientific knowledge into action. BIF hosting this software seemed like a natural fit. It allows for the sustainability of iGENDEC and broad industry access."

Although the web-based system is user friendly, the developers strongly encourage that users possess a solid background in beef cattle genetics, especially index selection theory or seek advice from someone who does. This tool can be used to develop general-use indexes offered by beef breed associations or customized indexes for specific enterprises. iGENDEC can also be used as a teaching tool in the classroom and in extension programming efforts.

iGENDEC is made available to the industry in a variety of licensing arrangements. Funds collected through licenses support ongoing hosting and software development of the platform. A free 30-day trial option is available for users who wish to learn more about the potential applications. The software is made available to Extension educators and instructors at colleges and universities at no cost. BIF member breed and state/provincial beef cattle improvement associations can access the software at reduced rates. More details about iGENDEC, including an educational video, are available at: beefimprovement.org/igendec.



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<p>For our sale held on Friday, October 21st, unweaned steer and heifer calves were selling on a weaker trend, especially on the calves with no Fall shots. Stocker feeder steers and heifers sold fully steady with some quality long yearling steers selling \$3-\$5 higher. A large offering of cull cows and bulls sold \$3-\$4 lower on the kind offered.</p>	<table border="0"> <tr><td>Wheaton</td><td>10 Ang</td><td>642@174.50</td></tr> <tr><td>Lawrence</td><td>4 Ang</td><td>658@171.00</td></tr> <tr><td>Onaga</td><td>7 blk</td><td>728@171.00</td></tr> <tr><td>Ogden</td><td>14 blk</td><td>713@170.00</td></tr> <tr><td>Abilene</td><td>11 Cross</td><td>782@170.00</td></tr> <tr><td>Wheaton</td><td>4 Ang</td><td>777@160.00</td></tr> <tr><td>Manhattan</td><td>11 blk</td><td>611@147.00</td></tr> </table>	Wheaton	10 Ang	642@174.50	Lawrence	4 Ang	658@171.00	Onaga	7 blk	728@171.00	Ogden	14 blk	713@170.00	Abilene	11 Cross	782@170.00	Wheaton	4 Ang	777@160.00	Manhattan	11 blk	611@147.00	<p>COWS & HEIFERETTES — 750-1,650 LBS.</p> <table border="0"> <tr><td>Wamego</td><td>1 blk</td><td>755@129.00</td></tr> <tr><td>Olsburg</td><td>1 blk</td><td>1160@113.00</td></tr> <tr><td>Wakefield</td><td>1 blk</td><td>1100@111.00</td></tr> <tr><td>Olsburg</td><td>1 Cross</td><td>740@110.00</td></tr> <tr><td>Manhattan</td><td>1 blk</td><td>1230@95.00</td></tr> <tr><td>Overbrook</td><td>1 blk</td><td>1265@83.00</td></tr> <tr><td>Olsburg</td><td>1 blk</td><td>1010@80.00</td></tr> <tr><td>Onaga</td><td>1 blk</td><td>1585@79.50</td></tr> <tr><td>Clifton</td><td>1 blk</td><td>1585@75.00</td></tr> <tr><td>Onaga</td><td>1 blk</td><td>1645@74.00</td></tr> <tr><td>Riley</td><td>1 blk</td><td>1515@73.00</td></tr> <tr><td>Onaga</td><td>1 blk</td><td>1530@72.00</td></tr> <tr><td>Paxico</td><td>1 blk</td><td>1535@70.50</td></tr> <tr><td>Riley</td><td>1 blk</td><td>1545@70.00</td></tr> <tr><td>Onaga</td><td>1 blk</td><td>1395@69.00</td></tr> <tr><td>Onaga</td><td>1 blk</td><td>1315@67.00</td></tr> <tr><td>Olsburg</td><td>1 blk</td><td>1380@64.00</td></tr> <tr><td>Onaga</td><td>1 blk</td><td>1380@62.50</td></tr> <tr><td>Wamego</td><td>1 blk</td><td>1375@60.00</td></tr> <tr><td>Wamego</td><td>1 blk</td><td>1165@59.00</td></tr> <tr><td>Onaga</td><td>1 blk</td><td>1310@58.50</td></tr> <tr><td>Riley</td><td>1 bwf</td><td>1335@58.00</td></tr> </table>	Wamego	1 blk	755@129.00	Olsburg	1 blk	1160@113.00	Wakefield	1 blk	1100@111.00	Olsburg	1 Cross	740@110.00	Manhattan	1 blk	1230@95.00	Overbrook	1 blk	1265@83.00	Olsburg	1 blk	1010@80.00	Onaga	1 blk	1585@79.50	Clifton	1 blk	1585@75.00	Onaga	1 blk	1645@74.00	Riley	1 blk	1515@73.00	Onaga	1 blk	1530@72.00	Paxico	1 blk	1535@70.50	Riley	1 blk	1545@70.00	Onaga	1 blk	1395@69.00	Onaga	1 blk	1315@67.00	Olsburg	1 blk	1380@64.00	Onaga	1 blk	1380@62.50	Wamego	1 blk	1375@60.00	Wamego	1 blk	1165@59.00	Onaga	1 blk	1310@58.50	Riley	1 bwf	1335@58.00	<table border="0"> <tr><td>Wamego</td><td>1 blk</td><td>1085@57.50</td></tr> <tr><td>Olsburg</td><td>1 blk</td><td>1025@52.00</td></tr> <tr><td>Manhattan</td><td>1 blk</td><td>1245@51.50</td></tr> </table> <p>BULLS — 1,425-2,400 LBS.</p> <table border="0"> <tr><td>Onaga</td><td>1 blk</td><td>1855@101.00</td></tr> <tr><td>Wamego</td><td>1 blk</td><td>1425@99.00</td></tr> <tr><td>Frankfort</td><td>1 blk</td><td>1885@98.00</td></tr> <tr><td>Frankfort</td><td>1 blk</td><td>1620@97.50</td></tr> <tr><td>Manhattan</td><td>1 blk</td><td>2115@96.00</td></tr> <tr><td>Wamego</td><td>2 blk</td><td>1370@95.00</td></tr> <tr><td>Onaga</td><td>1 blk</td><td>2025@91.50</td></tr> <tr><td>Onaga</td><td>1 blk</td><td>1915@88.00</td></tr> <tr><td>Wakefield</td><td>1 Cross</td><td>2395@87.50</td></tr> <tr><td>Plain City, OH</td><td>1 blk</td><td>1850@86.00</td></tr> <tr><td>Rossville</td><td>1 Herf</td><td>1620@85.50</td></tr> <tr><td>Clifton</td><td>1 herf</td><td>1685@81.00</td></tr> </table> <p>BABY CALVES</p> <table border="0"> <tr><td>Wamego</td><td>1 blk</td><td>@310.00</td></tr> <tr><td>St. Marys</td><td>1 blk</td><td>@275.00</td></tr> <tr><td>Wamego</td><td>1 blk</td><td>@150.00</td></tr> </table>	Wamego	1 blk	1085@57.50	Olsburg	1 blk	1025@52.00	Manhattan	1 blk	1245@51.50	Onaga	1 blk	1855@101.00	Wamego	1 blk	1425@99.00	Frankfort	1 blk	1885@98.00	Frankfort	1 blk	1620@97.50	Manhattan	1 blk	2115@96.00	Wamego	2 blk	1370@95.00	Onaga	1 blk	2025@91.50	Onaga	1 blk	1915@88.00	Wakefield	1 Cross	2395@87.50	Plain City, OH	1 blk	1850@86.00	Rossville	1 Herf	1620@85.50	Clifton	1 herf	1685@81.00	Wamego	1 blk	@310.00	St. Marys	1 blk	@275.00	Wamego	1 blk	@150.00
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Onaga	6 blk	635@156.00																																																																																																																																														
Council Grove	8 blk	640@145.00																																																																																																																																														

EARLY CONSIGNMENTS FOR OCT. 28

- 10 blk str & hfrs, weaned, shots, 600-650#
- 16 choice home raised Purebred Ang OCV replacement hfrs, all shots, ready to breed, 750-825#
- 60 Fancy blk Hinkson Angus sired replacement hfrs, 3 rds shots including Breed back 10, poured & ready to breed this Fall, 775-825#
- 75 blk BWF str & hfrs, pre weaning shots, 450-600#
- 8 blk & Red str & hfrs, poured, 1 rd shots, long weaned, 400-500#
- 15 blk str, weaned 30 days, shots, 600-675#
- 25 Red Angus Fall replacement hfrs, 750-850#
- 45 home raised Laffin Angus bull sired str & hfrs, 2 rds shots, weaned 45 days, 450-700#

EARLY CONSIGNMENTS FOR NOV. 4

- 70 Choice reputation Angus & SimAngus str & hfrs, complete Spring shots, 500-650 lbs.
- 60 Blk, few BWF home raised str & hfrs, weaned 45 days/3 rds shots, 500-650 lbs.
- 100 choice reputation blk feeder str, off grass, 875-925#

SPECIAL STOCK COW AND BRED HEIFER SALE

WED., NOV. 16 • STARTING 11:00 AM

BRED 1ST CALF HEIFERS

- 30 Big Blk, BWF homeraised 1st calf hfrs bred to Grays Angus Ranch proven calving ease Angus bull due to start calving Dec 15.

1ST CALF HEIFER PAIRS

- 8 Blk 1st calf heifers with Angus sired calves by side, cows & calves all worked
- 2 Red Angus 1st calf hfrs with Red Angus calves by side

COW/CALF PAIRS

- 4 Red Cows, 4 to 6 yrs with (3) Red & (1) Char calves by side
- 20 Home raised Angus & SimAngus cows, 7 yrs to older with Angus & SimAngus sired Sept & Oct calves by side
- 8 Blk & Herf Cows, 6 yrs, with 45-90 day Blk baldy calves by side
- 2 Herf (1) & BWF (1) cows, 7 yrs w/ Red calves by side.
- 35 Blk BWF cows, 3-5 yrs, with Blk, BWF, & RWF 45 day old calves by side.

BRED COWS

- 80 Choice Blk, BWF & Red Angus cows, 3 to 5 yrs, Blk Angus & Blk Simmental bulls turned in May 1 for Feb-March calves
- 15 Home raised SimAngus & Angus cows, SS to BB, bred Registered Angus bulls for March & April calves.
- COMPLETE DISPERSAL CONSISTING OF: 118 home raised blk Ang, Red Ang, few bwf Spring calving OCV cows, 4 yrs to older, blk Ang & Red Ang bulls turned in June 1 for March-April calving.
- 80 blk blk Baldy cows, 3-6 yrs, bred Herf or Angus for Feb-March calves.
- 10 Red Angus cows, 3-6 yrs, bred Herf or Angus for Feb-March calves.

Upcoming Special Stock Cow & Bred Heifer Sale Dates • Wednesdays starting at 11:00 AM

2022: November 16; December 14

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<p>ALAN HUBBARD OLSBURG 785-468-3552 Cell: 785-410-5011</p>	<p>DAN COATES BALDWIN 785-418-4524</p>	<p>ANDREW SYLVESTER WAMEGO 785-456-4352</p>	<p>LARRY SCHRICK EASTON 913-547-1315</p>	

Highly pathogenic avian influenza confirmed in Shawnee County

The Kansas Department of Agriculture has identified a case of highly pathogenic avian influenza (HPAI) in a backyard flock in Shawnee County. This is the third confirmed case of HPAI in Kansas this fall; there were six cases in March and April for a total of nine counties across the state affected so far in 2022.

"The widespread nature of the positive premises in Kansas is proof that all counties are susceptible to HPAI because the risk is from the wild birds traveling across the state," said Dr. Justin Smith, Kansas Animal Health Commissioner. "If you have not yet taken steps to protect your backyard flocks, now is the time to take this threat seriously."

This confirmed case

is in a non-commercial mixed species flock, and KDA is working closely with the U.S. Department of Agriculture-Animal and Plant Health Inspection Service on a joint incident response. KDA officials quarantined the affected premises, and birds on the property have been depopulated to prevent the spread of the disease.

KDA asks anyone who owns poultry in the following area on the north side of Topeka to contact the KDA phone bank at 833-765-2006 or email them at KDA.HPAI@ks.gov to work with state and local officials to prevent further spread of the disease. You can also self-report your birds at <https://fs22.form-site.com/KansasDeptAg/zlb9fcr9oc/index.html>.

Reporting area: Please

contact KDA or report online if your home/farm sits in this area: from 21st Street (to the south) to 94th Street (to the north) between Highway 4 (to the east) and Humphrey Road (to the west). The area does include the north half of Topeka as well as the towns of Elmont and Menoken. It does not include Silver Lake, Meriden or Hoyt.

KDA advises owners of backyard poultry flocks to be particularly vigilant in protecting their birds. Analysis of this outbreak of HPAI has shown that the spread has been primarily from wild migratory waterfowl, which makes free-range backyard flocks at high risk because of the potential of exposure to the wild birds.

Anyone involved with

poultry production from the small backyard chicken owner to the large commercial producer should review their biosecurity activities to assure the health of their birds. Find guidance on biosecurity on the KDA Division of Animal Health webpage at agriculture.ks.gov/Avian-Influenza.

Highly pathogenic avian influenza is a highly contagious viral disease that can infect chickens, turkeys and other birds and can cause severe illness and/or sudden death in infected birds. This outbreak has seen illness and mortality in a wider scope of bird species than past outbreaks, including wild and domestic waterfowl. Attentively monitor your birds for symptoms of HPAI which include:

coughing, sneezing, nasal discharge, and other signs of respiratory distress; lack of energy and appetite; decreased water consumption; decreased egg production and/or soft-shelled, misshapen eggs; incoordination; and diarrhea. Avian influenza can also cause sudden death in birds even if they aren't showing other symptoms.

If these symptoms are observed in your birds, immediately contact your veterinarian. If you don't have a regular veterinarian, contact KDA's Division of Animal Health office toll-free at 833-765-2006.

According to the U.S. Centers for Disease Control and Prevention, the public health risk associated with these avian influenza detections in birds remains low. Birds and eggs from the infected flock will not enter the food system. As a reminder, the proper handling and cooking of all poul-

try and eggs to an internal temperature of 165 °F is recommended as a general food safety precaution.

As part of existing avian influenza response plans, federal and state partners are working jointly on additional surveillance and testing in areas around the affected flocks. The United States has the strongest avian influenza surveillance program in the world, and USDA is working with its partners to actively look for the disease in commercial poultry operations and live bird markets and in migratory wild bird populations.

For more information about HPAI, including current status of the confirmed cases in other states as well as more information about biosecurity for your flock, go to KDA's avian influenza webpage at agriculture.ks.gov/AvianInfluenza or call KDA at 833-765-2006.

Kansas State Veterinary Diagnostic Laboratory develops new test for blood-borne cattle diseases

The Kansas State Veterinary Diagnostic Laboratory, a part of the Kansas State University College of Veterinary Medicine, has developed a new test for two major blood-borne diseases in cattle.

The laboratory's Molecular Research and Development section, under the leadership of Jianfa Bai, clinical professor of diagnostic medicine and pathobiology, has developed a unique polymerase chain reaction, or PCR, bovine test specific for the endemic disease anaplasmosis and the emerging disease Theileriosis. These insect vector-transmitted diseases are caused primarily in the U.S. by the American dog tick for anaplasmosis, and the Asian longhorned tick for Theileria.

The new K-State test will allow veterinarians and cattle producers to screen their herds and herd additions for these specific disease-causing organisms, helping them more effectively prevent and manage the diseases.

Although there are more than one Anaplasma organism species present in cattle, anaplasmosis is caused by a specific bacterium called Anaplasma marginale. This organism can be found in all states except Hawaii and is endemic in many areas of the U.S. Infection can occur at any age, but clinical signs are usually only observed in animals over two years old. Anemia, difficulty breathing and death are common clinical signs. Treatment is usu-

ally successful with currently available antimicrobials.

Multiple Theileria species are present in cattle populations, but only Theileria orientalis genotype Ikeda and T. orientalis genotype chitose cause disease. As an emerging disease, Theileriosis has been reported in only a few states. The Asian longhorned tick responsible for the disease's transmission has been found in only 17 states, but its range is expanding. This tick has not been found in Kansas, but it has been found in western Missouri and northwest Arkansas. T. orientalis infection can occur at any age. Clinical signs are similar to anaplasmosis, but these signs can be observed in both calves and adults. Unlike A. marginale, treatment for Theileria is much less successful.

"In the Molecular Research and Disease section of the Kansas State Veterinary Diagnostic Laboratory, our main goal is to develop molecular assays for detection of emerging and reemerging animal diseases," Bai said. "Developing assays that can detect the targeted pathogens and differentiate closely related but less pathogenic ones is an important aspect contributing to disease management."

For more information about the new test, contact the Kansas State Veterinary Diagnostic Laboratory's client care service at clientcare@vet.k-state.edu or 866-512-5650.

Cattle Feeders Hall of Fame inductees and award winners Announced for 2023

The Cattle Feeders Hall of Fame has announced the 2023 inductees and award winners who will be recognized at the organization's 14th annual banquet on Jan. 31, 2023, in New Orleans, Louisiana.

Established in 2009, the Hall of Fame recognizes and honors exceptional visionary men and women who have made lasting contributions to the cattle feeding industry. The newest inductees are:

Jerry Adams, who manages a family cattle feeding operation with over 125,000 head based in Broken Bow, Nebraska, is known for his technology, innovation and data-driven model in cattle production. In addition, Adams has a backgrounding network up to 100,000 head in over 85 locations. He is being recognized for his deep commitment, passion, hard work and for making impactful strides in the cattle-feeding industry for over 50 years.

Ed Barrett of Barrett

and Crofoot Feedyard in Hereford, Texas, was in the cattle-feeding industry full time for over 60 years. Owing three yards with a total capacity of about 135,000 head, Barrett devoted his life to the cattle industry with continuous resilience. He ensured his passion and dedication for this industry would be remembered beyond his passing, as he has left a lasting legacy on his family business.

Dee Likes of Larkspur, Colorado, is the recipient of the Industry Leadership Award. He is well known for his work with the Kansas Livestock Association, positioning it as one of the most respected lobbying organizations in Kansas. Likes has given much dedication and leadership to the Kansas beef industry throughout his 30-year career as CEO of KLA.

Terry Wegner of Wolbach, Nebraska, was named an Arturo Armendariz Distinguished Service Award winner.

He served more than 45 years in the cattle industry, while devoting countless hours to working with dairy cattle. Wegner brings a wealth of knowledge and loyalty to the cattle industry.

Recognition of these inductees and award winners will be held at the Cattle Feeders Hall of Fame banquet and ceremony Jan. 31, 2023, in conjunction with the Cattle Industry Convention and NCBA Trade Show, Feb. 1-3, 2023, in New Orleans.

"These individuals have devoted their careers to staying true to our mission and improving production practices in the industry," said Cliff Becker, senior vice president at Farm Journal and Cattle Feeders Hall of Fame board member. "We are proud to recognize those who have continuously made extraordinary, impactful strides within the cattle-feeding industry."

Tickets for the 2023 Cattle Feeders Hall of Fame

banquet can be purchased as part of the Cattle Industry Convention registration and are currently available at convention.ncba.org. Event sponsorship and table sponsorships are also available. Founding sponsors of the Cattle Feeders Hall of Fame include Merck Animal Health, Drivers magazine and Osborn Barr Paramore (OBP).

All proceeds from ticket sales and corporate sponsorships will benefit future initiatives for the Cattle Feeders Hall of Fame.

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Directions: From intersection of Hwy 36 & Hwy 148 drive 2 mi. east on Hwy 36, south side of highway. OR From Y-intersection of Hwy 36 & Hwy 77 drive 8 mi. west on Hwy 36, south side of highway.

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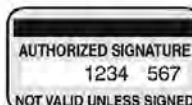
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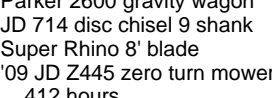
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**Kansas
Profile**

By Ron Wilson
*Executive Director of
the Huck Boyd
Institute*

**Dirck Hoagland, Black Herefords**

Let's visit a birthplace –
not of a president or a gen-
eral, but the birthplace of a
cattle breed. Today we'll
learn more about an inno-
vative family that helped
develop a new breed of
cattle in rural Kansas.

Last week in this col-
umn, we met Dirck and
Natalie Hoagland of J&N
Ranch near Leavenworth.
Dirck's parents, Joe and
Nancy Hoagland, bought
the place in 1985 and have
expanded operations since.
For years, they raised reg-
istered Hereford cattle.

Hereford cattle are
recognized for having a
white-colored face and a
red-colored body. During
the 1990s, the Hoaglands
and their friend John
Gage had the idea of try-
ing to breed Herefords
that had the traditional
white face but were black
in color.

To traditional cattle
producers, the name black
Hereford might sound
like an oxymoron – a con-
tradiction in terms, like
jumbo shrimp or single
option. Yet these breeders

wanted the carcass qual-
ity and market premiums
of black Angus, while re-
taining the hardiness, do-
cility and versatility of the
Hereford breed.

They did so using the
same process as that used
by other breeds; namely,
by introducing Angus ge-
netics and then selecting
for black hair color in the
descendent generations.

When Gage passed
away from cancer, Joe pur-
chased cattle and records
from his estate and estab-
lished the Black Hereford
Registry in the barn office
at the J&N Ranch in 1999.
Joe and Norma registered
the first black Hereford
and purchased the first
membership in the Amer-
ican Black Hereford Asso-
ciation.

Later, the Hoaglands
published the first Black
Hereford magazine and
hold the first ABHA na-
tional sale.

As the association
grew, the breed head-
quarters moved from J&N
Ranch to a Kansas City
office in 2011. In 2017, Joe
and Norma were inducted

International farmers share how they concurrently produce food, enhance environment

Farmers from across
the globe do not just grow
food. They also provide
society with valuable eco-
system services, such as
soil health, biodiversity,
and improved water and
air quality.

Farmers from Chile,
Ireland, Costa Rica, the
Philippines, and the U.S.
recently shared how they
deliver food and nutrition
security while enhancing
the environment during
the Committee on World
Food Security (CFS 50)
meeting in Rome. The
virtual side event, held
Oct. 10, was organized by
Solutions from the Land
(SfL), the Global Alliance
for Climate-Smart Agricul-
ture, the Global Farmer
Network, and ASEAN Cli-
mate Resilience Network.

"Production of agri-
cultural products for
farm profitability and the
enhancement of the en-
vironment are part of a
sustainable, whole-farm
system," says moderator
Lois Wright Morton, Ph.D.,
an SfL board member who

grows blueberries, aspara-
gus and red raspberries in
the U.S.

The common thread
among each of the five
farmers is that they man-
age what Morton describes
as a circular system. They
use and reuse farm prod-
ucts (such as manure,
straw, cover crops, recy-
cled water, biogas, and
seed production) that re-
tain value to the operation
as substitutes for produc-
tion inputs or as addition-
al marketable goods and
services.

"Retained value is key
to farm profitability, to the
improved use of farm-eco-
system resources and to
reducing waste," Morton
says. "Retained value ac-
tually turns the byprod-
ucts of farm products into
co-products, which are
intentional, planned pro-
cesses and products that
add value by contributing
to farm profitability and
quality ecosystem ser-
vices."

On her 50-acre farm in
northeastern Ohio, Mor-

ton retains value thanks
to a partnership with her
brother, who raises cat-
tle. His operation creates
excess straw and manure,
which Morton uses to add
fertility to the soil growing
her blueberries.

Other examples of cir-
cular management from
the farmer panelists in-
clude:

Thomas Duffy, from
Ireland, is transitioning
to a multispecies forage
mix for grazing his 100-cow
dairy herd. Traditionally,
he would apply 150-200
units of synthetic nitrogen
on perennial ryegrass, the
typical forage base in his
region. This year, he plant-
ed additional, different
forages, such as white clo-
ver, chicory and plantain,
and was able to produce
similar levels of productiv-
ity with only 50 units of
nitrogen. Using clover, a
nitrogen-fixing legume, al-
lows him a biological form
of nitrogen fixation that
cuts costs, both financially
and environmentally. Chic-
ory and plantain may also
add drought tolerance to
his forage base, and other
forage species are being
evaluated for potential ani-
mal health benefits. In-
creased plant biodiversity
also builds soil health, im-
proving soil structure and
drainage as well as poten-
tially reducing nitrogen
pollution.

Nicolás Arriagada Mé-
ndez, from Chile, minimizes
waste on his diversified
farm. He grows a diversity
of food plants, including
organic vegetables, fruits,
cereal grains, mushrooms,
and medicinal plants. He
also maintains bees, which
produce honey and polli-
nate plants. Depending on
the quality and size of his
harvest, he sells produce

fresh or processes and pre-
serves it as value-added
products through dehydra-
tion, freezing, fermenta-
tion and jam-making. For
example, some vegetables
are dehydrated and turned
into vegetable flours to use
as food supplements. Any
further waste is used by
the farm's sheep, pigs and
chickens, which in turn
fertilize his crop fields and
provide protein. He also
captures solar energy for
use on the farm.

Antonio Equipado,
from the Philippines, lives
in a community highly de-
pendent on rice produc-
tion from both economic
and food nutrition and
security standpoints. They
add value to their farms
by going organic. Farmers
and partners in the com-
munity work together to
produce organic rice seed,
which creates two oppor-
tunities for farmers: organ-
ic rice cultivation and the
ability to sell rice seed at a
premium price. They also
raise fish in the rice pad-
dies, which adds fertility
and a marketable protein.

María Eugenia
Ramírez, from Costa Rica,
grows organic coffee beans
and raises chickens, pigs
and dairy goats with her
husband Juan Luis Fal-
las on their farm Farami.
They use minimal external
inputs and take advantage
of niche markets, includ-
ing exporting their coffee
to nine different countries.
Their goal is to create a
food chain in which all or-
ganic farm waste (includ-
ing waste from coffee pro-
duction and from animals)
is composted and turned
into fertilizer that is re-
used on the fields. They
also create natural barriers
on the edges of the farm
to prevent runoff and
erosion during rains.

Finding Inspiration for
Improving the Farm

During the panel dis-
cussion, farmers and at-
tendees reinforced the
top way they learn how to
improve their operations
is through direct, farm-
er-to-farmer interaction. A
poll found that 60% of at-
tendees say they find inspi-
ration from other farmers
first when asked, "Who are
you most likely to look to
for new ideas and farming
practices?"

The second-most-pop-
ular source of education
was Extension/government
technical advisors (20%),
followed by the internet/
digital sources (13%) and
ag technical advisors from
industry (7%). Only one an-
swer could be selected by
each participant.

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4 older Guns sell first; 50+/-
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Aladdin "B" lamp; Whirlpool
flat top stove, newer; LG 48"
flat screen; Whirlpool washer
& dryer; Onan Performer 16
generator/welder; 2 three ring
steel bins; Vintage quilts, tops,
sewing items; LARGE selec-
tion of Antique & Vintage items,
books, kitchen, glass, furniture,
etc., etc.

**NOTE: Auction will be full of Antique & Vintage items. TWO
RINGS POSSIBLE. Cash or check. No Cards.**

****REAL ESTATE: Will sell at auction, Monday, Nov. 14 at 7 PM.
Home and 5+/- acres and 230+/- Acres in 4 Tracts. Home open
for inspection at Personal Property Nov. 5 from 11 AM-3PM.**

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ANTIQUES STORE LIQUIDATION AUCTION

***ANTIQUES * TOOLS * FURNITURE * HOUSEHOLD & MORE!**
SATURDAY, OCTOBER 29, 2022 * 10:00 AM

LOCATION: 613 4th Street, WAMEGO, KS 66547 ** 1 block East of Lincoln Street on 4th Street.

FURNITURE: Poker Table, Bookshelves, End Tables, Roll Top Desk, Office, Desk, Dining Room Tables, Mis-
cellaneous Chairs, Headboards, Footboards, Recliners, Sofas, Floor Lamps, Table Lamps, Organ, Toybox,
China Hutch, Dresser, Vanity w/Mirror, Marlboro Shelf, Armoires, Arm Chairs, Rocking Chairs, Entertain-
ment Center, Chest of Drawers, Electric Lift Recliner, Cedar Chest, Drop Leaf Table, Leather Recliner, **more
items not listed!** **TOOLS & OUTDOORS:** Craftsman Tool Chests, fishing rods & reels, pipe wrenches,
antique wrenches, gas-cans, miscellaneous tools, air bubble, bench grinder, benchtop vise, hand tools of
many kinds, extension cords, chains, **more items not listed!**

ANTIQUES, HOUSEHOLD & MISC.: John Deere Queen Sized Comforter, Igloo Cooler, Keurig Coffee Mak-
er, Dallas Cowboys Plate, John Deere Sign, Primo Water Machine, Paintings, Prints & Pictures Of All Kinds,
Puzzles, Miniature Red Rocking Horse, Baby Carriage, Stem Ware, Glassware, Cups, Plates, Miscellaneous
Décor, Bear Tapestry, Salt & Peppers, Antique Pop Bottles & Other Antique Bottles, Books, White Rotary
Sewing Machine, Baskets, Mickey Mouse Figurines & Items.

**AUCTIONEER'S NOTE: Join us for the liquidation of longtime Wamego business JR's Furniture!
We're proud to bring you this small yet fabulous auction full of great finds!**

For Terms See Website. Announcements on the day of sale take precedence over all advertising.

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Prairie Soil Pioneers to present Ag Producer Workshop

Prairie Soil Pioneers is presenting an Ag Producer Workshop Friday, December 9, 2022 from 9:00 a.m. to 4:00 p.m. at the Alma Community Center, 244 E. 11th St. Alma. They are excited to have three informational speakers. Returning to his home town area, Dr. Jerry Hatfield of Ames, Iowa will be presenting about how soils change in response to different tillage, cover crops, crop rotations, and livestock systems. Since his retirement from USDA-ARS he has been focusing on helping producers understand the benefit of different management practices on their soil and production efficiency and working

with different producer groups across the Midwest.

Dave Brandt, Carroll, Ohio, farms 1,150 acres. He began no-till farming in 1971 and has been using cover crops since 1978. He has participated in yield plots for corn, soybeans and wheat into various covers. This information has been used by seed growers as well as county agents and universities to encourage other farmers to adapt no-till practices in their farming operations. He has also been planting various blends of cover crops to find out what benefits they provide to improve soil.

Dr. Michael McNeill, Algona, Iowa, started Ag Ad-

visory Ltd., an independent agricultural consultant service providing genetic, agronomic and economic consultation for farmers. He is currently researching methods to efficiently rejuvenate damaged agricultural soils. For more information contact Kevin Morrill -785-844-1947 ksmorrill@hotmail.com. Workshop fee is \$50 and a meal will be provided. Registration is due by November 22, 2022. Mail check to: Prairie Soil Pioneers c/o Kevin Morrill, 27729 Homestead Rd., Wamego, KS 66547 or email: ksmorrill@hotmail.com (with the intent to pay at the door).

Nebraska Extension hosting new cover crop grazing conference Nov. 1

Nebraska beef producers and corn growers can enhance their operations by attending the 2022 Cover Crop Grazing Conference. The conference will take place Nov. 1 at the Eastern Nebraska Research, Extension and Education Center near Mead.

The conference kicks off with registration, refreshments and a trade

show at the August N. Christenson Building at 9 a.m. Educational programs are from 10 a.m.-2:45 p.m. and include a producer panel session and live field demonstrations.

Nebraska Extension is uniquely suited to bring farmers unbiased and research-based information that will be shared at this

conference. Featured presentations include "Rotational/Strip Grazing" with Ben Beckman, Nebraska Extension Educator and "Grazing of Perennial and Annual Forages" presented by Brad Schick, Nebraska Extension educator.

This expo will help first-time or experienced farmers looking to fine-

tune their cover crop grazing management utilizing cover crops as an alternative forage source. Speakers and panelists will address important issues for Nebraska farmers and ranchers and provides one-on-one discussion with local, private industry exhibitors and sponsors.

Please preregister by

Oct. 28 at: <https://enrec.unl.edu/covercropgrazing-conference/>. Agenda, details and map/directions are also at the website.

A \$10 registration fee is payable via cash or check at the conference. Or checks can be mailed in advance to 2022 Cover Crop Grazing Conference, Nebraska Extension, 1071 County Road G, Ithaca,

NE 68033. The fee covers lunch and refreshments throughout the day. When paying by check, payable to University of Nebraska-Lincoln.

Agribusiness stakeholders are being sought as sponsors and trade show exhibitors. Please contact Connor Biehler at cbiehler2@unl.edu or 402-624-8007 for more details.

K-State researchers work to update swine production industry standards for vitamin and trace mineral levels

A Kansas State University post-doctoral student is conducting research to update the swine industry's production standards, a project he said will aid producers in formulating pig diet formulation and safety.

Jamil Faccin, a veterinarian and researcher in K-State's Department of Animal Sciences and Industry, said it has been ten years since the National Research Council published guidelines for vitamin and trace mineral levels used in swine production, and six years since the last U.S. survey was conducted.

In 2018, vitamin shortages in swine production resulted in the recommended rates for including vitamins being reduced. Faccin said it remains unclear if the rates

were ever increased after the shortage.

"From November 2021 to February 2022, we surveyed 37 swine nutritionists representing 29 production systems and eight nutrition supplier companies in the United States about added vitamins and trace mineral concentrations in swine diets," Faccin said. "They were asked to provide vitamin and trace mineral inclusion rates, weight ranges associated with each dietary phase, and the number of sows utilizing their nutritional recommendations."

Faccin found considerable variation between responses and attributed this to variables such as herd health, vitamin and mineral sources, diet formulation and margin-of-safety mindset.

The margin of safety,

he said, is when producers add more than the NRC recommendation because of outdated nutrient studies, condition of storage decreasing stability of the nutrients, and low cost.

Faccin's work concluded that compared to the most recent NRC data, most respondents use higher levels of vitamins and trace minerals in all production phases (nursery, grow-finishing and breeding) as well as an increase of chelated and organic sources.

"Producers can use the updated information as a benchmark," Faccin said. "They can observe how close to the average, minimum and maximum they are for every single vitamin or trace mineral in all production phases."

While vitamins and trace minerals are a smaller portion of the feed costs, they are important to swine health, growth and metabolic function, Faccin said.

"We need to focus on new research with the ac-

tual production standards to be more precise when adding vitamins and trace minerals to pig diets," he said.

More information on Faccin's research will be presented at Kansas State University's Swine Day, set for Nov. 17 at the K-State Alumni Center. Registra-

tion for that event is now open and costs \$25 for those who sign up by Nov. 10; the cost on the day of the event is \$50.

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

U.S. red meat industry commemorates 45 years doing business in Japan


Leaders representing the U.S. red meat industry recently traveled to Tokyo to commemorate the 45th anniversary of the inaugural U.S. Meat Export Federation (USMEF) office, which opened in Tokyo in 1977. Japan has consistently been a top customer and is the leading international market for U.S. red meat, purchasing nearly \$4.1 billion in 2021. Through July 2022, U.S. red meat exports to Japan reached \$2.4 billion.

The U.S.-Japan trade partnership is highly valued by those in the U.S. pork, beef and lamb industries. While in Tokyo for meetings, market visits and a celebration event attended by 200 importers, distributors, trade media and U.S. exporters, industry representatives expressed appreciation for the business relationships developed over the past 45 years and expressed a commitment to serve the Japanese market well into the future.

Industry representatives participating were: USMEF Chair Mark Swanson of Fort Collins, Colo., founder of Tru Grit KGMS Enterprises LLC; Dean Meyer, USMEF chair-elect and livestock and grain producer from Rock Rapids, Iowa; Norman Voyles, Cattlemen's Beef Board chair and beef producer from Martinsville, Ind.; Dan Gattis, Texas Beef Council chair and rancher and attorney from Georgetown, Texas; Molly McAdams, executive vice president of the Texas Beef Council; and Craig Floss, CEO of the Iowa Corn Promotion Board.

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627 Market Street — PORTIS, KANSAS
Doors Open at 8 AM for Viewing!

Selling approximately 320 Lots inc: 1951, 52, 53, 54, 55 & 58 Double Set PR sets; Mint sets; Comm. boxes w/Gold; Lots of Silver Blue Ikes & Brown Ikes; Prestige sets; rolls of IH Cts., Wht. Cts., Mem. Cts., Buff & Jeff. Nickels, 1/4 & 1/2; Large Cts. inc.: 1794, 97, 98, 1802, 03, 07/6; IH Cts. inc.: 1877; Wht. Cts. inc.: 1909svdb, 1913s, 1914d, 1922d & no d, 1931s, 1955 DD; \$ inc.: 1883 & 84CC GSA, 1877 & 77s Trade\$, 1841 Seated \$ & several BU+ Morg. & Peace; 1913s TY II Buff Nickel & Gold \$2 1/2, \$5, \$10 \$ \$20 pieces & several 2500 Grain Sterling Silv. Pres. Bars.
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2022 POTTAWATOMIE CO. FAIR LIVESTOCK GRAND AND RESERVE CHAMPIONS



At halter of the Grand Champion Market Beef was Mason Rookstool.



Tyrene Figge showed the Reserve Grand Champion Market Beef.



The Supreme Champion Heifer was shown by Hayes Rickstrew. Also pictured is Elsie Rickstrew, Judges Wyatt and Tayler Durst.



Reserve Champion Heifer at the Pottawatomie County Fair was shown by Elsie Rickstrew along with Hayes Rickstrew and Wyatt and Tayler Durst.



Lakyn Rookstool drove the Grand Champion Market Hog.



Driving the Reserve Champion Market Hog was Corbin Fink.

CONGRATULATIONS
All Pottawatomie County Fair Participants!

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Corbin Fink exhibited the Reserve Champion Breeding Gilt.

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James DeRouche showed the Supreme Champion Breeding Gilt.



Lakyn Rookstool led the Grand Champion Market Lamb.

CONGRATULATIONS
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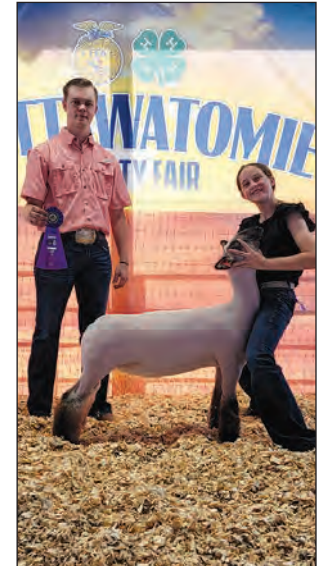
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Lakyn Rookstool exhibited the Supreme Champion Breeding Sheep.





The Grand Champion Dairy Goat was exhibited by Paige Freidline.

NMPF urges farmers to consider federal risk management tools as USDA announces 2023 DMC sign-up

With rising costs eroding dairy margins despite high farm milk prices, the National Milk Producers Federation (NMPF) is urging farmers to sign up for maximum 2023 coverage under USDA's Dairy Margin Coverage (DMC) program, an important component of federal dairy risk-management programs supported by NMPF.

USDA has announced that DMC sign-up has begun, with a deadline of Dec. 7. Despite record prices this year, accompanying record costs resulted in DMC payments for August for farmers enrolled at the maximum coverage level.

"The current combination of high prices with costs that can be even higher illustrates the basic value of DMC for producers who can benefit from the program," said Jim Mulhern, president and CEO of NMPF. "By calculating assistance via a margin rather than a target price, DMC offers a measure of protection against the current cost volatility that's challenging many milk producers."

Farmers should also consider signing up for federally backed risk-management programs appropriate to their operations, Mulhern said.

DMC is designed to promote stable revenues and protect against financial catastrophe for small and medium-sized producers. It's part of a suite of federally backed risk-management tools, including the Dairy Revenue Protection (DRP) program and the Livestock Gross Margin for Dairy Producers (LGM-Dairy) program, which were revamped in the 2018 Farm Bill at NMPF's urging.

DMC resulted from NMPF's effort to improve inadequate federal margin-protection insurance. LGM-Dairy and DRP were made workable via NMPF's efforts to remove spending caps and a ban on enrollment in multiple programs, which previously limited their usefulness.

Mulhern also reminded eligible farmers who did not sign up for supplemental DMC coverage in 2022 based on updated production levels that they have another opportunity to do so this year.

NMPF also reminds producers that USDA is developing a separate milk loss program, as provided for in legislation enacted last year. This program will reimburse dairy producers of all sizes for milk dumped on account of disasters that occurred in 2020 and 2021, including, but not limited to, derechos, excessive heat, winter storms including polar vortexes, droughts, hurricanes, and wildfires. NMPF is working with USDA as it develops the initiative.



Crayton Deters showed the Reserve Champion Breeding Market Goat.



Mason Rookstool showed the Supreme Champion Breeding Doe.

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LAND AUCTION

63.4+/- Acres of Pasture in Marion County

THURSDAY, NOVEMBER 17, 2022 - 6:00 PM

AUCTION LOCATION: The Lincolnville Community Center, 213 W. 6th St, LINCOLNVILLE, KS 66858

SELLER: PRITZ JOINT FAMILY TRUST (Maurice Pritz & the Late Twila Pritz)

It is a privilege to represent the Pritz Family in the sale of this native and mixed grass pasture in Marion Co. This pasture has great access with only 0.3 miles of gravel, located 2.8 miles north of Lincolnville, KS on US-77 to 320th, then west 0.3 miles to the NE corner of the property. The county shows 63.4 total acres of Native and mixed grass with good fence in place. There is a small draw on the north with some trees that would offer good protection for wintering cattle. Buyer will be responsible for water, there is no pond or well, current water has come from a well on the neighbor's property. Seller's minerals transfer to the buyer, there is one oil well on the property with minimal production. **Be sure to take a look at this property, good access, pasture, and only 35 minutes from Junction City, come see how this property can work for you!** (BRIEF LEGAL: a tract in the W/2 NW/4 in S35-T17S-R-04E, Marion Co, KS).

For full listing, terms & photos GriffinRealEstateAuction.com

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Cell: 620-794-8813

LAND AUCTION

SATURDAY, NOVEMBER 19, 2022 — 10:00 AM

Helvering Center, 111 S. 8th Street — MARYSVILLE, KS

144.86± ACRES MARSHALL COUNTY LAND

LEGAL DESCRIPTION: S11, T01, R06, 61.3 ACRES, S2SW4 LESS BEG AT SE COR SW4 TH W530.6' N1285' E530.6' S1285' TO POB & LESS R/W AND S14, T01, R06, 83.66 ACRES, BEG 30'E OF NW COR OF SEC TH E2100' S1990' N840' ELY1120' NE720' W564' S665' WLY733.26' N1091.23' TO POB LESS R/W (Per Marshall County Kansas Appraisers Office)

FSA INFORMATION:
• FSA Farmland = 147.09 acres with 116.62 DCP Cropland (Current Cropland = 112.03 acres)
• Base Acres = 111.3 (Grain Sorghum 53.7ac, Soybeans 28.8ac, Wheat 28.8ac)
Enrolled in ARC-County (PLC yield Grain Sorghum 90bu, Soybeans 31bu, Wheat 42bu)

2021 Property Taxes: \$3150.06

Property Location: From the Intersection of Highway 77 & Cherokee Road (Lone Elm Corner) go west on Cherokee Road 4 miles then north on 5th Road 1/2 mile. Property is on your right or east side of road.

Terms & Possession: 10% down day of the sale, balance due at closing on or before December 20, 2022. Buyer to take possession at closing, subject to tenants rights. A written lease is in place through February 28, 2023. Tenants have been properly notified that their tenancy is terminated effective March 1, 2023 except 38+/- acres of wheat which buyer will take possession of at completion of wheat harvest or July 15, 2023, whichever comes first. Sellers to pay 2022 property taxes. Title insurance, escrow and closing costs to be split equally between buyer and seller. Property to be sold as-is, where-is. All inspections should be made prior to the day of the auction. Seller's interest in mineral rights to transfer with the sale. This is a cash sale and is not subject to financing, appraisal, or inspection. **Midwest Land and Home is acting as a Seller's Agent and represents the seller's interest.** All information has come from reliable sources; however, potential buyers are encouraged to verify all information independently. Seller expressly disclaims any liability for errors, omissions, or changes regarding any information provided for these sales. Potential purchasers are strongly urged to rely solely upon their own inspections and opinions in preparing to purchase property and are expressly advised to not rely on any representations made by the seller or their agents. Galloway, Wieggers, & Brinegar, Attorney for the sellers, will prepare purchase contracts and Pony Express Title will act as escrow, title & closing agent. Announcements made the day of sale will take precedence over all other information.

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Leading the Grand Champion Market Goat was Lakyn Rookstool.

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SATURDAY, NOVEMBER 5, 2022 - 10:00 AM

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Paint Sprayer; Ridgid Cordless Tools (Saws/Drills/Flashlight/ Rapid Max Chargers/Batteries); Makita Tools; power/hand tools of all kinds; wooden pallets; 2009 Chevy Truck fuel tank (NEW!); 1993 Chevy Tailgate; set 4 Michelin LT245/75R16 Tires (20K); 1-R12 & 3-R22 Refrigerant 30lb. bottles FULL!; Western Saddle w/breast collar.

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AUCTION NOTE: Dave & Julie have decided to downsize and the condition/quality of all items are exceptional! Concessions: Worden Church Ladies. Loader Tractor available! INSPECTION DAY OF AUCTION ONLY or by Appointment!

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UPCOMING LAND AUCTIONS:

- 11-2-22: Tidd Estate
80 +/- acres and 70 +/- acres of Native and tame grass to be offered in separate tracts or a combination thereof. Pavement frontage and utilities nearby. Allen County, KS north of Iola
- 11-10-22: Buster Wheat Cattle Co/ Bonnie & William Martin Trusts 945 +/- acres in 4 tracts ranging from 151 to 480 +/- acres. Well-managed Flint Hills pastures composed of excellent Native grass, good ponds and quality fences. Lyon and Wabaunsee County, KS east of Council Grove
- 11-16-22: Lima Whiskey LLC
2,500 +/- acres in 5 tracts ranging from 320 to 1,134 +/- acres and combinations thereof. Custom home and lakes of approx. 22 and 30 acres. Some of the best grass and fences in the Flint Hills. Chase and Lyon County, KS southwest of Emporia
- 11-18-22: Calvert Family Partnership
419 +/- acres in 3 tracts ranging from 96 to 218 +/- acres. 2 tracts of top-shelf Neosho River-bottom tillable in Coffey and Woodson Counties! Excellent Native meadow in Osage County near Olivet.
- 12/1/22: Gilbert A. Soule Rev. Trust
320 +/- acres in 2 tracts of 160 +/- acres and in combination. Well cared for Flint Hills pasture with good grass, fences, ponds, pens and potential build site in northern Greenwood County, KS.

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FARM ESTATE AUCTION

SATURDAY, NOVEMBER 12, 2022 — 10:00 AM
Auction Site: Held 1/8 mile North of the I-70 & N. McFarland (Exit 330) on the East side of N. McFarland Road, MCFARLAND, KS

TRACTORS & EQUIPMENT
120A Farmall, 2 hydraulics, shuttle trans., 517 hrs., 18.4x34, bought new; Titan 24' stock trailer, good; Case IH MX150, shuttle, 18.4x42 good, 3 hydraulics, FWA, 3650 hrs.; Case IH 9270, 4WD, 4 hydraulics, 7455 hrs., good duals, good rubber, blows cold, good; Case International 7110 FWA, powershift, 2 hydraulics, Cummins w/9329 hrs., with GB 876 loader, QT; Crustbuster 30' no-till drill model 40x30, 7.5' spacing, like new; 2008 Schaben 6500 sprayer, 60' booms, 1,000 gal. Raven rate controller, good; IH 2166 axial flow combine, Ag Leader yield monitor; 963 6-row IH corn head, good; IH 20' flex head, good; Case IH automatic 8466 big round baler, 5'x6', very good; IH 8200 semi tractor, 686,000 miles, good rubber, Cummins; John Deere 650 grain cart, real good; IH 1250 12-row planter, chain driven, no-till w/monitor; 950 IH planter, no pump, 6-row; Patriot 220 seed tender, like new; Winco PTO generator; IH 34' Turbo Till, very good; IH 340, 30' disc, very good; Massimo 1542 side by side, very good; 1973 Chevy C60 straight truck w/16' bed & hoist w/roll over tarp; Arctic Cat 4x4 4-wheeler; 3-wheeled weed wiper, self-propelled; IH 6500 conser-till; 7-shank V ripper w/caddy; 500 gal. propane tank; JD 3 pt. chisel; 21' anhydrous applicator, good; 100-gal. portable fuel tank w/elec. pump; 1,000 fuel tank; Hesston high capacity hay rake; 2005 Jet 34' grain trailer; IH 700 6-bottom plow; Rhino TW84 7' rotary mower; Big Ox 9' 3 pt. blade; Bush Hog 7' 3 pt. box blade; GB bale fork; drive-way worker; post hole digger, 3 pt.; 8"x72" auger.

PICKUP TRUCKS, TRAILERS & LIVESTOCK
2017 Dodge Ram 1500, Hemi, black, 50,559 miles, LIKE NEW; 16' bumper trailer, no floor; 3 pt. bale carrier; Titan 24' stock trailer, good; Load Trail 24' Gooseneck flatbed trailer, 3 ramps; 2006 GMC 3500 Duramax dually, auto, 240,000 miles; JD silage cutter, 3-row head, 3960 model; pickup flatbed; metal feed bunks; 15 big bales hay; 5x8 lawn mower trailer; B&B bumper pull header trailer; farrowing crates; 492 9' haybine swather; Kelly Ryan feeder wagon, very good; cattle self-feeders; silage dump wagon, needs little repair, 12' easy flow; Ram 250 4x4 diesel, 5 spd., 242,000 miles, looks rough, runs good; continuous fence panels; cattle portable panels; lots of iron.

MISCELLANEOUS: Winco PTO generator; 18.4x34 duals, 10 hole hub mount; 3788 2 plus 2 for repair or parts; 4-wheeler parts; Murray M-115-38 lawn mower; garden tiller; fuel tanks; small bulk bin.
HOUSEHOLD & SHOP: Simpson power washer, 3100 psi; BBQ grill; (2) upright freezers; (2) refrigerators; tables & chairs; 48" & 28" TVs; trunk; hand tools & more.

See Pictures on website: www.murrayauctionandrealty.com

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

SELLER: LeROY SCHWEIR ESTATE

MURRAY AUCTION & REALTY
Steve Murray, Broker/Auctioneer • 785-556-4354
Bob Murray, Auctioneer
www.murrayauctionandrealty.com

Impact of drought on a fall-calving herd

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

Dying trees, brown grass and cracked lawns are visible signs of a lack of rainfall.

Along with the landscape disadvantages, a lack of rainfall is detrimental to establishing crops and growing pasture grass, which can lead to negative consequences for the beef cat-

tle that graze those fields and pastures, said experts at the Kansas State University Beef Cattle Institute.

Speaking on a recent Cattle Chat podcast, nutritionist Phillip Lancaster said a drought can be especially challenging for a fall-calving herd.

"A drought is a real disadvantage to the fall-calving cows be-

cause the summer pastures dried up sooner than typical due to lack of rain, which impacted the amount of body condition they were able to carry," Lancaster said.

In a normal year, fall-calving cows are typically around a score of six (on a one to ten scale, with 1 being emaciated and ten being morbidly obese), he said.

Lancaster said many

of those cows are coming off summer pastures at a lower body condition score and at the same time the nutritional demands on them are peaking due to the lactation requirements from the nursing calf. This is also coupled with a time when feed costs are high.

"In this drought year, producers are going to have to supplement fall-calving cows with

energy and protein along with roughage to meet her needs and doing that in a cost-effective manner is going to be difficult," Lancaster said.

Another option is to look at relocating the herd to an area of the country that has more readily available grass and feedstuffs, said K-State veterinarian Brad White.

"You'll need to do that

math to see if relocation is a viable option for the herd," he said.

Another option is to reduce the herd size by selling some of the cows.

"As painful as it is, reducing the number of mouths to feed will help extend your feed resources," White said.

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

Wagyu future is bright, association president says

By Burt Rutherford

"We're still the fastest-growing breed association in the United States and we're still the largest Wagyu association in the world." With that, Kyle Jurney welcomed more than 300 people to the 2022 "Shaping the Future" annual conference of the American Wagyu Association (AWA) in Charleston, South Carolina. Jurney, AWA president from Iola, Texas, told members

and guests attending the conference that Wagyu's accomplishments go beyond just membership growth and cattle sales. "I would like to congratulate our membership, our staff, and our directors on an extremely successful year." And the momentum continues going forward. AWA is on the cusp of several initiatives that will continue to solidify the breed's contributions to the U.S. cattle business.

"Currently, the University of Georgia has a data set of more than 6,500 records that they're working on to develop carcass EPDs," he said. The association completed a carcass grading technology correlation study with Colorado State University and is on the verge of announcing a voluntary AWA certified Wagyu beef program. This program will use DNA technology to determine and certify the amount of Wagyu influence in beef products. As demand for Wagyu beef continues its strong upward trajectory, it's important that Wagyu breeders be transparent with consumers about the beef they buy. Indeed, it's Wagyu's exceptional marbling and flavor profile that gives the beef its smooth, buttery flavor, Jurney said, and being

transparent with consumers will help spur even more growth and demand. Jurney asked conference attendees to consider the meetings theme—Shaping the Future. "How would you do that, shape your future?"

Jurney told Wagyu attendees they can shape their future and the breed's future three ways. First, look at and learn from the past. "Where are we from and what's our history?" Then, evaluate the present. In a growing breed that's relatively new to the United States, the "old-timers" have been around for 15 to 20 years. In fact, even Wagyu breeders who have been in the business for five years or more can be considered part of the breed's U.S. history, he said. It's the new breed-

ers, those who have been in the Wagyu business for five years or less, who represent what is now and the future moving forward, Jurney said. "And it's our job for those of us in the five-plus year category to really help and encourage and support the people who are new to the breed," he said. Beyond helping grow the demand for Wagyu beef and Wagyu genetics, Jurney encouraged beef producers to become vocal advocates. "Not only for Wagyu, but for agriculture as a whole," he said. "There's a large portion of the population that doesn't understand agriculture, doesn't understand the importance of agriculture." They see the attacks and misinformation from animal rights groups and have no ref-

erences to see through the lies, he emphasized. "So, we need to become positive advocates for agriculture in general and Wagyu," he urged conference attendees. "We know where we're from and we can draw on those experiences. We know where we are now and where we want to go. The demand for Wagyu genetics is high. The demand for beef is high. And the membership is growing by leaps and bounds," he said. "But we've still got more work to do. This is an awesome time to be in the Wagyu business, but we need to keep pressing forward and looking for more opportunities for you, our membership, and for the breed as a whole to continue to shape our future going forward."

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www.marysvillivelivestock.com

Market Report for 10-20-22. 282 Head Sold.

STEERS/BULLS		Individual Report		BRED COWS:	
BEEF				N/T	
300-400#	N/T				
400-500#	N/T	61 blk@975#	\$181.75		
500-600#	N/T				
600-700#	N/T				
700-800#	N/T				
800-900#	N/T				
900-1,000#	N/T				
HEIFERS		HEIFERS		COWS-HIGH YIELDING:	
300-400#	N/T				\$86.00-\$71.00
400-500#	N/T				
500-600#	N/T				
600-700#	N/T				
700-800#	N/T				
800-900#	N/T				
900-1000#	N/T				
FIELDMEN		FIELDMEN		COWS-LGT WT & LOW YIELDING:	
Jim Dalinghaus 785-799-5643 Baileyville, KS	Dave Bures, Auctioneer 402-239-9717 Odell, Nebraska	Jeff Cook 785-564-2173 Hanover, KS	Greg Anderson 785-747-8170 Waterville, KS		\$57.00-\$45.00
Trevor Lundberg 785-770-2271 Frankfort, KS	Taylor Schotte 785-268-0430 Marysville, KS	Bill Keesecker 785-410-6117 Washington, KS	Greg Schultejeans 785-294-0676 Corning, KS		\$96.00-\$82.00

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CATTLE SALE EVERY WEDNESDAY: 11:30 AM

Results for October 19, 2022.

— COWS / HFRPTS / BULLS —

	Weight	Price Range			
Cows:	1060-1675	\$65.00-\$70.00	Ramona	62 mix	899
Bulls:	2110	\$97.00	Lincolnvill	59 mix	894
			Lincolnvill	58 mix	921
			Hillsboro	3 blk	557

— TOP STRINGS OF EACH CLASS —

	HEAD	WEIGHT	PRICE		
STEERS				HEIFERS	
Lost Springs	3 blk	505	\$175.00	Lost Springs	4 blk
				Hillsboro	5 blk
					421
					\$168.00
					587
					\$157.50

SPECIAL CALF SALE
OCTOBER 26, 2022

CHECK WEBSITE FOR UPDATES

SPECIAL FALL COW / REPLACEMENT HFR SALE
NOVEMBER 19, 2022

CHECK WEBSITE FOR UPDATES

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

Producers convey pork industry priorities during NPPC Fly-In

NPPC (National Pork Producers Council) held its fall Legislative Action Conference recently, with nearly 100 pork producers in Washington, D.C., meeting with their members of Congress to discuss pork industry priorities. Over the two-day event, producers asked lawmakers to:

- Press the Biden administration to join the 11-nation Comprehensive and Progressive Trans-Pacific Partnership and to negotiate an Indo-Pacific Economic Framework trade deal that addresses market access for and non-tariff barriers to U.S. products.
- Expand the H-2A visa program to year-round agricultural workers, including packing plant employees. Currently, the visa only allows for temporary, seasonal farm laborers.
- Pass the "Beagle Brigade Act," authorizing a training center for dogs that can detect animal and plant diseases and pests at the country's points of entry. Only the Senate

must approve the measure; the House passed the bill earlier this year. Producers also asked that the Bureau of Customs and Border Protection agricultural inspection program be fully funded.

Fund in the next farm bill the National Annual Vaccine and Veterinary Countermeasures Bank, the National Animal Health Laboratory Network, the National Animal Disease Preparedness and Response Program, and the National Veterinary Stockpile. Producers also asked for an increase in funds to help reduce the population of feral swine, which can carry foreign animal diseases.

Reauthorize and fund — also through the farm bill — the Market Access and the Foreign Market Development programs to promote U.S. agricultural exports and authorize a USDA catastrophic risk insurance program to help

mitigate risks for pork producers.

The highlight of the biennial fly-in was Wednesday's Capitol Hill-famous BaconFest reception, with dozens of congressional lawmakers and hundreds of staffers in attendance. Because of COVID, it was the first BaconFest since the fall 2019 legislative action conference.

At the conclusion of the conference, NPPC president Terry Wolters, president-elect Scott Hays, vice president Lori Stevermer, and CEO Bryan Humphreys, joined by NPPC policy staff, met with reporters to discuss the NPPC-American Farm Bureau Federation challenge of California Proposition 12, which bans in the state the sale of pork that doesn't meet California's sow housing standards. Oral arguments in the case were to be presented to the U.S. Supreme Court on Oct. 11.

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Date: 10/19/22. Total Head Count: 2,229.
Cows: \$55-\$81.00; Bulls: \$94-\$103.00.

HEIFERS			
7 blk	426@168.00	9 mix	544@177.00
16 mix	488@166.00	6 blk	520@176.00
17 blk	529@175.00	15 blk	561@174.00
11 blk	555@173.00	36 bfw	655@181.50
10 bkbw	549@170.00	11 bkbw	600@180.00
21 mix	559@170.00	6 bkbw	654@179.00
10 blk	592@170.00	8 blk	619@178.25
19 blk	590@169.00	37 bkbw	624@178.25
14 blk	591@169.00	8 bkbw	609@178.00
6 blk	558@166.00	29 mix	653@176.50
19 blk	640@168.00	9 bkbw	613@176.00
16 bkbw	644@163.50	11 bkbw	698@175.50
10 mix	622@163.00	19 blk	624@175.00
36 mix	624@162.00	55 mix	638@175.00
12 blk	711@173.00	6 bkbw	617@174.00
8 blk	733@166.00	10 blk	625@173.50
12 blk	728@165.50	7 blk	646@173.50
13 mix	709@165.00	8 mix	683@171.00
16 mix	737@162.00	8 blk	666@170.00
13 bkbw	772@161.00	8 blk	677@169.00
6 blk	734@155.00	28 mix	709@175.00
13 blk	746@155.00	38 blk	755@174.50
27 blk	826@164.00	68 mix	780@173.50
23 mix	808@160.00	20 mix	723@171.50
8 mix	824@159.00	8 blk	718@167.50
9 mix	816@158.00	13 blk	757@164.00
9 bkbw	893@154.00	29 bkbw	802@174.00
61 mix	957@161.10	51 mix	828@172.50
61 mix	970@158.00	68 mix	834@172.50
16 mix	938@153.00	36 bkbw	843@171.50
		42 mix	849@169.00
		8 blk	807@168.00
8 bkbw	452@192.00	123 mix	874@166.50
16 blk	468@186.00	14 blk	868@165.00
25 mix	524@194.00	43 mix	940@165.00
36 bfw	536@189.00	64 mix	941@163.00
18 blk	531@187.00	12 blk	925@160.00
7 blk	531@183.00	6 bkbw	902@157.00
6 blk	503@181.00	30 mix	1049@155.00

EARLY CONSIGNMENTS FOR OCT. 26
*30 blk str & hfrs, 30 days weaned & shots, 600-750# PLUS MORE BY SALE!

NO SALE ON: NOV. 23
Due to Thanksgiving

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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

JC LIVESTOCK SALES INC.

Wednesday Sale, Hogs NOON • Cattle 12:30 PM

Report from October 19th, 2022

	STEERS				
1	295	195.00	10	801	1775.00/hd
3	535	195.00	20	800	1750.00/hd
11	727	179.00	34	740	1700.00/hd
42	813	176.00	12	860	1525.00/hd
5	841	175.00	23	870	1350.00/hd
29	921	171.25			
19	966	159.85			
6	568	174.50			
3	748	168.50			
10	782	165.50			

SPECIAL CALF SALE
MONDAY, OCT. 31 @ 6:30 P.M.

- 120 Angus str & hfrs, weaned.....450-550#.....L. & J. Howell
- 50 Ang X str & hfrs, weaned.....400-600#.....G. Shandy
- 15 CH X Ang str & hfrs, weaned.....500-600#.....A. Hartman
- 65 Ang X str & hfrs, weaned.....450-600#.....RM Cattle
- 12 Ch X str & hfrs, weaned.....500-600#.....C. Rohrer
- 25 Angus hfrs, weaned.....500-575#.....Munson Angus
- 130 Ang X Sim str & hfrs, pre-vac.....500-650#.....H&S Cattle
- 20 Ang X w/ str & hfrs, pre-vac.....500-650#.....V. Amthauer
- 60 Ang X str & hfrs, pre-vac.....500-600#.....D. Harkness
- 14 Ang X str & hfrs, pre-vac.....600-700#.....C. McAfee
- 35 Ang X str & hfrs, pre-vac.....500-650#.....B. Thurston

PLUS MORE BY SALE TIME • MEAL FROM 5-7

Watch online with cattleusa.com (Tab J.C. Livestock Sales)
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CLAY CENTER LIVESTOCK SALES INC.

Cattle sales Tuesday, 11:00 AM.

Report from October 18th, 2022

	STEERS				
2	290	179.00			
7	711	170.00			
19	782	163.50			
8	509	161.50			
3	697	157.00			

SPECIAL CALF SALE
TUES., NOVEMBER 8TH

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Radio Market Reports
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

Radio Market Reports
KCLY-Fm 100.9
Tues. 6:45 a.m.

Clean equipment is important for animal health

By Kaitlyn Hildebrand, River Valley Extension District livestock production agent

Harvest is in full force for some farmers and just getting started for others. At the same time, many producers are looking at weaning the calves born in the spring or starting to see the first fall-born calves hitting the ground now. Even though many farmers are out in the fields they still need to be conscious about keeping their equipment clean to keep their cattle healthy. Animal health equipment is one of many considerations when providing good care for your cattle. Beef producers typically own several different types of animal health equipment. Taking a little time to consider what equipment you need, how you will keep it clean, and the best methods to make sure it is well-maintained will serve you well as you go about the daily tasks of caring for your herd.

Some of the common animal health equipment likely to be found on many ranches include portable squeeze chutes and handling facilities, scales to collect body weight, warming crates for calves when born in cold conditions, AI (artificial insemination) supplies, calving chains and calf jacks for use in case of calving difficulty, ear tag pliers, tattoo pliers, castration and dehorning tools, and syringes and needles. While we all search for the best value when buying animal health equipment, precautions must be taken into consideration. Equipment that breaks easily or that won't reliably perform its function is never considered a bargain no matter what the purchased price. The best source for your equipment needs depends on your geographic area and priorities.

Keeping equipment clean around the farm is always good advice, but cleanliness for animal health equipment is extremely important in keep-

ing the proper health of the animals. In general, washing with hot water, soap, and appropriate brushes or other utensils is usually a good place to start. Many types of equipment will come with manufacturers' recommendations to follow. However, use caution when working with disinfecting detergents as they can easily destroy the ability of vaccines to work effectively. Syringes should be thoroughly cleaned with soap and warm water followed by boiling them to kill any germs without leaving a residue that can harm vaccines. Always clean, syringes between uses as it is important to not use a syringe for one product followed by another product without a thorough cleaning in between uses. There is the potential for certain diseases in cattle that can be spread by very small amounts of blood. This can even include the trace of blood left on tattoo pliers, tagging instruments, castrating knives,

and injection needles. To help stop the spread of diseases like anaplasmosis and bovine leukosis, instruments that contact blood should be rinsed or wiped off between uses to remove all traces of blood. Maintenance done to the equipment is just as important as it is to have it properly cleaned. Producers should ensure that calf jacks are correctly maintained and that calf chains are free of rust after each calving season. That way these tools are ready for use when the time comes to use them. All equipment should be examined closely for signs of wear or problems that you can address, and to recognize when you need to send equipment to an expert for repair. Maintenance and service instructions provided with new equipment should be followed to ensure that your equipment is ready to use when you need it. For items that may break during routine use, having at least one backup is probably a good idea.

Cleaning and maintaining animal health equipment is an important consideration when implementing BQA (Beef Quality Assurance) on your cattle operation. This includes proper care and use of syringes and needles to prevent injection site problems, keeping an-

imal handling equipment in good working condition to prevent bruising or injury, and having clean, reliable equipment for use when assisting difficult births or dealing with other health emergencies to ensure good animal care and welfare.

Cattle Contracts Library pilot program moves forward

USDA's Agricultural Marketing Service has published a Notice to Trade related to the Cattle Contract Library Pilot Program. According to NCBA, the library is designed to be a tool for cattle producers, making information available that may allow them to capture unrealized value for their livestock.

"We are pleased to see the pilot program progressing and note the important decision to use the Livestock Mandatory Reporting statutes as a basis for any subsequent rulemakings," says NCBA Vice President of Government Affairs Ethan Lane. "We look forward to continuing to work with staff at AMS to ensure the success of this tool as well as the protection of our members' proprietary business information."

The Consolidated Appropriations Act of 2022 directed AMS to create the library pilot program to increase market transparency for U.S. cattle producers. AMS hosted a listening session in April 2022 to begin the process of gathering feedback from stakeholders, which has informed the development of the library regarding content, frequency of reporting and usability. AMS currently is drafting a rule to ensure complete contractual information gets reported and communicate via a public announcement once the rule is available.

Kansas milk production up 4%

Milk production in Kansas during September 2022 totaled 340 million pounds, up 4% from September 2021, according to the USDA's National Agricultural Statistics Service. The average number of milk cows was 175,000 head, 5,000 head more than September 2021. Milk production per cow averaged 1,945 pounds.



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Horse/Tack Auction- Every 2nd Saturday
Tues., Nov. 8th - Calf/Yearling Special
Sat., Nov. 12th - Horse & Tack Sale
Sat., Nov. 19th - Sheep/Goat Sale
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Livestock Auction every Tuesday at 11:00 AM
****STARTING TIME: 11:00 AM****

MARKET REPORT FOR TUESDAY, OCTOBER 18, 2022
RECEIPTS: 825 CATTLE
FOR FULL RESULTS, VISIT OUR WEBSITE:
WWW.HOLTONLIVESTOCK.COM

STEERS		HEIFERS	
3 blk bwfHolton	290@260.00	11 mix	Oskaloosa 707@177.00
7 blk bwfHolton	405@211.50	24 blk	Centralia 788@157.00
7 bwf blkMayetta	419@196.00	6 blk bwfHolton	378@179.00
15 blk	Horton 501@195.50	11 blk	Horton 439@175.50
7 blk	Horton 402@195.00	12 blk	Meriden 489@172.00
10 blk	Centralia554@191.50	4 blk	Weston.MO 485@168.00
9 blk	Sabetha 616@185.50	15 blk	Holton 738@162.50
32 blk	Centralia675@184.50	6 blk bwfLeavenworth	575@155.00
16 mix	Oskaloosa 798@178.50	13 heif bwf Soldier	667@150.00
9 blk	Holton 788@177.50		

Early Consignments for SPECIAL COW SALE

FRIDAY, NOVEMBER 4, 2022 * 6 PM

Pairs sell first followed by breeding bulls and bred cows.
Complete Fall Herd Dispersal from Luke Kennedy, Holton, KS
All cows are home raised and calves, 30-75 days old, will be knife cut & vaccinated with Vista 5 & Vision 7/somnus. Cows will be vaccinated with Vista 5 VL5 & poured with Dectomax. Not exposed to bulls. Fancy set of pairs

- 18 blk bwf 1st calf hfrs/blk calves sired by sons of Werner Flattop
- 25 blk bwf 2nd calf cows/blk calves sired by Fink Super Dudy
- 65 blk bwf cows/calves sired by blk Angus bulls 4-10 yrs

OTHER CONSIGNMENTS OF FALL PAIRS INCLUDE:

- 48 blk bwf cows/35-65 day old blk bwf calves 3&4 yrs old **D Smith**
- 38 blk bwf simm x cows/35-65 day old blk bwf calves 3-7 yrs **D&B Smith**
- 15 bwf & rwf cows/30-60 day old char sired calves 3&4 yrs **A Kuckelman**
- 5 blk 1st calf hfrs/60 day old calves **M Hanzlicek**
- 5 blk cows/blk calves 3 yrs old **R&T Grosenickle**
- 4 blk bwf 1st calf hfrs/30-45 day old blk bwf calves cut & vacc **T Hankerson**

BRED COWS

- 10 blk cows 7&8 yrs bred blk simm bull for March calves **M Pickering**
- 5 heif cows 3&4 yrs, bred char bull for Feb. 1 calves **A Kuckelman**
- 20 blk cows 2nd & 3rd per. 3-8 yrs, bred blk Angus or char bulls
- 28 blk cows 3&4 yrs bred to Barnett heif bull for March 1 calves **D Tinney**
- 53 blk bwf cows 3-aged, all cows would be home raised Moser genetics, bred to Moser bull to start calving in March, complete dispersion **L Stelter**
- 30 blk, char & heif bred cows & pairs 2-5 yrs, calves vacc **J Murphy**
- 20 blk bwf cows, 4-6 yrs, bred reg. blk Angus bull for Feb. 10 calves, homeraised, **D Herring**

BULLS

- 3 yr blk Angus bull, trich & fertility tested

Dan Harris, Auctioneer & Owner • 785-364-7137
Danny Deters, Coming, 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"

EL DORADO LIVESTOCK AUCTION, INC.

316-320-3212
Fax: 316-320-7159
2595 SE Highway 54, P.O. Box 622, El Dorado, KS 67042

Market Report - Sale Date 10-20-22. 1621 head
300-400 lb. steers, \$181-\$208; heifers, \$164-\$181; 400-500 lb. steers, \$176-\$220.50; heifers, \$156-\$183; 500-600 lb. steers, \$164-\$185; heifers, \$141-\$160; 600-700 lb. steers, \$149-\$178; heifers, \$135-\$165; 700-800 lb. steers, \$147-\$177.75; heifers, \$139-\$161; 800-900 lb. steers, \$141-\$181.50; heifers, \$136.50-\$164.50; 900-1,000 lb. steers, \$140-\$176.90. **Trend on Cattle:** Unevenly steady on modest supply. **Trend on Feeder Cattle:** Feeders 750# & up, \$3-\$4 higher. **Butcher Cows:** High dressing cows \$70-\$87; Avg. dressing cows \$55-\$69; Low dressing cows \$35-\$50. **Butcher Bulls:** Avg. to high dressing bulls \$75-\$94. **Trend on Cows & Bulls:** Steady-\$3 higher.

Some Highlights Include:

HEIFERS		STEERS	
17 blk	396@171.00	7 blk	524@185.00
8 mix	480@165.00	12 blk	588@182.00
12 mix	541@156.50	7 blk	648@178.00
13 blk	611@151.00	10 blk	744@171.50
11 blk	637@165.00	69 mix	750@177.75
16 blk	778@161.00	62 mix	849@172.25
65 mix	813@164.50	180 mostly blk	855@179.75
62 mix	816@164.50	126 rd&blk	867@178.00
		57 blk	856@181.50
		59 blk	931@173.75
3 mix	330@201.00	104 blk	958@176.90
8 blk	438@220.50		

Next Sale: Thursday, October 27 Special Stocker/Feeder Sale

- 50 black pairs, older cows, several calves will split off cows
- 24 mostly blk steers & heifers, shots, 300-400lbs
- 25 black steers & heifers, home raised, long weaned, 450-525lbs
- 100 mostly black steers & heifers, off cows, out of Harms or Dickinson Angus bulls, 500-600lbs
- 175 steers, 80% black, off grass, 650-725lbs
- 3 loads mostly blk steers, 850-900lbs
- 85 mostly blk steers off grass, 800-900lbs
- 70 mx heifers off grass, 600-650lbs
- 15 mx steers, 600-650lbs
- 1 load mostly blk steers, 850-900lbs
- 2 loads mosity blk steers, 825-875lbs

Thursday, Nov. 10: Special Weaned/Vacc Sale
Saturday, Nov. 26: Special Cow Sale
GO TO OUR WEBSITE FOR DAILY CONSIGNMENT UPDATES
WWW.ELDORADOLIVESTOCK.COM

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

Josh Mueller Owner/Barn Manager (316) 680-9680	Van Schmidt Auctioneer/Fieldman (620) 345-6879
Seth Greenwood Asst. Barn Manager/Fieldman (620) 583-3338	Charly Cummings Auctioneer/Fieldman (620) 496-7108
Kyle Criger Fieldman (620) 330-3300	Brandon Fredrick Fieldman (620) 204-0841

Cattle Sale Every Thursday 11:00 AM

VALENTINE LIVESTOCK AUCTION CO. Valentine, Neb.

THURSDAY, OCTOBER 27, 2022
Special Spring Calf & Yearling Sale
S.T. 11:30 a.m. on Yearlings; 1:00 p.m. on calves. Expecting 4300 hd

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

Listings: expecting 3300 hd

385 blk & Ang (230s-155h) NI Ruggles, Varlek, Joseph & Kraye genes	500-625#
.....Doughboy Cattle Co #4	
280 blk (160s-120h)	450-550#
.....Ford Family #4	
250 blk, few bwf & rd	450-575#
.....Com Creek Rn (K Boomer) #4	
240 bwf (150s-90h)(F-1)NI Van Newkirk & Logterman genes, 550-650# R, J. & M. Glynn #4	
220 Ang & blk NI Connealy & Baldridge- hfrs not topped, 500-600#...L, J. & E. Morrison #2	
180 blk & Ang NI	500-625#
.....Wes, Donnella, Joe & Beth Ross #4	
160 blk, few bwf (110s-50h) NI	500-600#
.....Jordan & Angel Skinner	
150 blk & Ang (85s-65h) NI depth, hfrs to breed ...550-650#	
.....Mike Colombe #3	
150 blk (2 bwf) NI thick ended	550-650#
.....Roger & Mark Foster #4	
140 blk (95s-45h) NI	550-675#
.....Ryan Fowler	
130 bwf, blk NI	500-600#
.....River Valley Cattle	
100 blk & Ang (60s-40h) NI	500-600#
.....Billy & Ann Kepler	
120 Angus & blk str NI	550-650#
.....Tim Hippen & Dusti Risse #4	
40 ..Angus str A.I. sired	650-700#
.....Steve Schumacher #4	
70 ..blk, few bwf	600-660#
.....Bo Sharp #4	
60 ..blk & Ang NI Pasture View sired/Schaaf	550-650#
.....Gene & Chris Lurz #2	
60 ..blk & Ang	500-600#
.....Robert Cox	
55 ..blk NI	500-650#
.....Leroy & Kate Songer	
40 ..blk	500-650#
.....Melvin & Mel McIntosh #2	
12 ..rd & blk NI	450-550#
.....Dennis & Theresa May	
20 ..blk & rd NI	525-625#
.....Gordon Nelson #2	
120 blk NI weaned 30 days	400-500#
.....Glen & Sarah Kumm	
76 ..blk, bwf (51s-25h) Hoffman & KEG genetics, weaned 60d, 550-625#...Ty & Katie Keller	
40 ..Herford (30s-10h) Van Newkirk genes weaned 47 days, 450-550#	
.....Fink X7 Rn #2	
Yearlings: expecting 900 hd	
313 Ang & blk str NI HR Connealy genes 2 lds @ 800#, 725-850#	
.....Dan & Molly Dent	
135 Ang str	675-800#
.....Cory Rust	
199 blk hfrs spayed	800-950#
.....Turner Rn	
50 ..rd Ang hfrs P.O.	1000#
.....Grage Rn	
30 ..blk, blk-x hfrs P.O.	750-850#
.....Carnell & Shaobolt	
30 ..blk hfrs P.O.	850#
.....Joe Simmons	
20 ..rd Ang hfrs P.O.	825#
.....Bob Mundorf	

MONDAY, OCTOBER 31, 2022

Special Bred Female & Regular Sale
S.T. 10:00 a.m. on weigh-ups; 1:30 p.m. on Bred Females & Pairs
Fall Pairs:
80 blk & x-bred (20)(sm-ss) w/Aug-Sept cls. Over 40 hd A.I. sired born early Aug. Shop here- good people & good cattle! Dispersion...Brett Deamont (402-322-9899)
Spring Bred Females:
40 ..blk (8 yrs & older) bred blk Angus; cf 2-7 for 75 days.....Connor Barnes
PLUS MORE FROM Hand, Foster. Expect 400 or more ranch pregged females!
View our special sales online @ cattleusa.com
Office: 402-376-3611
Greg Arendt, Mgr., C: 402-376-4701 Brogan Arendt, Fieldman, C: 402-389-0281
For complete listing visit our website: www.valentinelivestock.net

Kansas State Veterinary Diagnostic Laboratory participating in surveillance for highly contagious avian influenza in Kansas

A Kansas State University lab is part of a federal effort to monitor for cases of highly pathogenic avian influenza in Kansas and other states. The Molecular Services unit of the Kansas State Veterinary Diagnostic Laboratory in K-State's College of Veterinary Medicine is part of the U.S. Department of Agriculture-Wildlife Services National Wildlife Disease Program, the largest national avian influenza surveillance effort for U.S. wild bird populations. Highly pathogenic avian influenza is a contagious and sometimes deadly virus that threatens domestic bird populations, especially poultry.

Although highly pathogenic avian influenza has not been detected in Kansas since April 2022, fall bird migrations pose a reintroduction risk that could once again threaten domestic bird populations," said Lance Noll, clinical assistant professor at the Kansas State Veterinary Diagnostic Laboratory. "Surveillance testing is an important tool for detecting and identifying the distribution of highly pathogenic avian influenza in wild bird populations, as well as for the potential spread of the virus into new areas of concern," Noll said. "Through participation in this surveillance program, the Kansas State Veterinary Diagnostic Laboratory is contributing to ongoing efforts of

early detection of highly pathogenic avian influenza for the state of Kansas." The diagnostic lab's sampling efforts began in May and will continue through February 2023, focusing primarily on dabbling ducks from hunter harvest, agency harvest or live capture and release, Noll said. Samples testing positive for avian influenza and the H5 subtype are considered presumptive positives for the disease and are forwarded to the National Veterinary Services Laboratory in Ames, Iowa, for confirmatory testing and strain identification.

"Our Molecular Services lab has been testing wild bird surveillance samples from Kansas, as well as many from Texas and Oklahoma," Noll said. "This is a nationwide surveillance program and we are one of many National Animal Health Network labs across the country who are participating in the effort." In the last month, highly positive avian influenza H5N1-positive wild birds have been identified in several neighboring states, including Colorado, Oklahoma and Iowa, as well as in many other states. Confirmed cases in commercial and/or backyard poultry operations have also been recently reported in states across the region, including Colorado, Nebraska, Texas and Minnesota.

"Veterinary practitioners are trained to identify and help design disease containment programs for many species, including poultry," said Gregg Hanzlicek, a K-State veterinarian and director of production animal field investigations for the Kansas State Veterinary Diagnostic Laboratory. "If your flock experiences any health issue, please contact your local veterinarian as soon as possible." To stay up to date with the most recent detections of the disease, visit 2022 USDA Detections of Highly Pathogenic Avian Influenza. Questions about the disease also can be directed to the Kansas State Veterinary Diagnostic Laboratory's client care services at clientcare@vet.k-state.edu or 866-512-5650.

Grass & Grain Weather Report Oct. 26, 2022

Seven Day Forecast	In-Depth Local Forecast	Today's Local Outlook																																																								
WEDNESDAY Partly Cloudy High: 55 Low: 37 THURSDAY Mostly Sunny High: 61 Low: 44 FRIDAY Few Showers High: 59 Low: 40 SATURDAY Mostly Cloudy High: 56 Low: 39 SUNDAY Sunny High: 58 Low: 40 MONDAY Sunny High: 60 Low: 43 TUESDAY Sunny High: 62 Low: 44	Today we will see partly cloudy skies with a slight chance of rain, high temperature of 55°, humidity of 57%. West southwest wind 2 to 7 mph. The record high temperature for today is 89° set in 2014. Expect mostly clear skies tonight, overnight low of 37°. Light winds. Last Week's Almanac <table border="1"> <tr> <th>Date</th> <th>H/L</th> <th>Normals</th> <th>Precip</th> </tr> <tr> <td>10/14</td> <td>80/38</td> <td>69/43</td> <td>0.00"</td> </tr> <tr> <td>10/15</td> <td>74/35</td> <td>68/43</td> <td>0.00"</td> </tr> <tr> <td>10/16</td> <td>65/41</td> <td>68/42</td> <td>0.00"</td> </tr> <tr> <td>10/17</td> <td>53/29</td> <td>68/42</td> <td>0.00"</td> </tr> <tr> <td>10/18</td> <td>46/23R</td> <td>67/41</td> <td>0.00"</td> </tr> <tr> <td>10/19</td> <td>65/19R</td> <td>67/41</td> <td>0.00"</td> </tr> <tr> <td>10/20</td> <td>80/31</td> <td>67/41</td> <td>0.00"</td> </tr> </table> Rainfall 0.00" Normal rainfall 0.51" Departure -0.51" Average temp 48.5° Average normal 54.8° Departure -6.3°	Date	H/L	Normals	Precip	10/14	80/38	69/43	0.00"	10/15	74/35	68/43	0.00"	10/16	65/41	68/42	0.00"	10/17	53/29	68/42	0.00"	10/18	46/23R	67/41	0.00"	10/19	65/19R	67/41	0.00"	10/20	80/31	67/41	0.00"	<table border="1"> <tr> <td>Washington</td> <td>60/39</td> <td>Blue Rapids</td> <td>55/36</td> <td>Seneca</td> <td>54/36</td> </tr> <tr> <td>Clay Center</td> <td>57/36</td> <td>Manhattan</td> <td>55/37</td> <td>Wamego</td> <td>55/37</td> </tr> <tr> <td>Ogden</td> <td>60/39</td> <td>Junction City</td> <td>57/38</td> <td></td> <td></td> </tr> <tr> <td>Abilene</td> <td>58/37</td> <td>Council Grove</td> <td>56/37</td> <td></td> <td></td> </tr> </table>	Washington	60/39	Blue Rapids	55/36	Seneca	54/36	Clay Center	57/36	Manhattan	55/37	Wamego	55/37	Ogden	60/39	Junction City	57/38			Abilene	58/37	Council Grove	56/37		
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Local UV Index 0-2: Low, 3-5: Moderate, 6-7: High, 8-10: Very High, 11+: Extreme Exposure	Weather History Oct. 26, 1988 - Thunderstorms moving out of northern Texas spawned five tornadoes in Louisiana during the morning hours. The thunderstorms also produced wind gusts to 75 mph at Jennings, La. A falling tree near Coushatta killed the driver of a vehicle.	Growing Degree Days <table border="1"> <tr> <th>Date</th> <th>Degree Days</th> <th>Date</th> <th>Degree Days</th> </tr> <tr> <td>10/14</td> <td>9</td> <td>10/18</td> <td>0</td> </tr> <tr> <td>10/15</td> <td>4</td> <td>10/19</td> <td>0</td> </tr> <tr> <td>10/16</td> <td>3</td> <td>10/20</td> <td>5</td> </tr> <tr> <td>10/17</td> <td>0</td> <td></td> <td></td> </tr> </table>	Date	Degree Days	Date	Degree Days	10/14	9	10/18	0	10/15	4	10/19	0	10/16	3	10/20	5	10/17	0																																						
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K-14 CONSIGNMENT AUCTION

SATURDAY, NOVEMBER 5, 2022 * 9:00 AM

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

Now taking Consignments for RVs; Vehicles; Tractors; Field Equipment; Livestock, Cargo and Flatbed Trailers; 4 Wheelers and ATVs; Shop Tools; Lawn and Garden Items; Farm Primitives; Construction Tools and Supplies; Misc. Lumber and Steel; Windows and Doors; General Farm and Ranch Items; Appliances; Vintage Furniture; Household Collectibles; any "no value" items will be rejected.

Early Consignments: John Deere 4320 Diesel Tractor w/KD 5500 Loader; John Deere 4230 Quad Shift Diesel Tractor, 17k Hrs.; John Deere 3020 Diesel Tractor w/JD 148 Loader; Ford 8630 Dual Power Diesel Tractor; Ford 5000 Tractor; AC D-17 Tractor (as is); 1946 Farmall B Tractor (good cond.); 2014 Ford Focus Car; Titan 24' Goose-neck Livestock Trailer (good cond.); JD 8300 Grain Drill; Wilbeck 18' Field Cultivator; Kelly Ryan Mixer Wagon; Krause 12' Chisel; Open Carriage (buggy) Collection; Steel I-Beams; Vintage Collector Tools; Various Riding Mowers; Misc. Lumber; **plus more.**

NOTE: This is a large 5 ring auction where the selection is phenomenal!! Call today to reserve your spot, will be taking consignments from October 31st thru Nov 3rd from 8 AM to 5 PM or till lot is full.

<ul style="list-style-type: none"> • Farm Auctions • Real Estate • Equipment 	<ul style="list-style-type: none"> • Antiques • Livestock • Estates 	<p>Morris Yoder Auctions • 620-899-6227 Email: morris_yoder@yahoo.com Website: morrisyoderauctions.com</p> <p>KAA AUCTIONEER NAA AUCTIONEER</p> <p><i>Morris Yoder, Auctioneer/Realtor, 620-899-6227/Associate Realtor/Auctioneer w/Riggin & Company</i></p>
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4 STATE HORSE, MULE & CARRIAGE AUCTION

FRIDAY, OCTOBER 28 & SATURDAY, OCTOBER 29, 2022 * 9:00 AM

LOCATION: Miami Fairgrounds, 1129 E. St. SW, MIAMI, OKLAHOMA 74354

FRIDAY, OCTOBER 28 ITEMS (9:00 AM): Carriages; Buggies; Boxwagons; Pioneer Forecarts; Pony Carts; Horse Drawn Equipment; Steel and Wooden Wheels; Tongues; Eveners and Neckyokes; New and Used Harness (all sizes); New and Used Tack; Vintage Highback Saddle Collection; Bits and Spurs; Cast Iron Collectible Items; Anvils; Forges; Farm Primitives and Collectibles; Western Cowboy Collectibles and Memorabilia; Trailer Load of Decorative Horse Related Items; **and more.**

SATURDAY, OCTOBER 29 ITEMS: Load of New Tack sells at 9:00 AM and Horses at 10:00 AM. Draft Horses; Crossbred Teams and Riders; Halflingers; Quarter Horses; Mules and Donkeys; Ponies; **Expecting 85 to 100 Head of Quality Stock. All Horses must be broke to lead. Vet on grounds.**

NOTE: Check your Misc. items in on Thursday, October 27 from 8 AM to 5 PM, and Horses on Thursday the 27th or on Friday the 28th. HORSE PREVIEW Friday evening after the auction. A large 2 day auction where we sell in multiple rings on Friday. Ron's Tack will have a tack and harness booth setup on the grounds and Food is provided by the Amish ladies.

For more information or to consign items contact
Morris Yoder Auctions morris_yoder@yahoo.com 620-899-6227 or Chester Palmer 918-540-4929

<ul style="list-style-type: none"> • Farm Auctions • Real Estate • Equipment 	<ul style="list-style-type: none"> • Antiques • Livestock • Estates 	<p>Morris Yoder Auctions • 620-899-6227 Email: morris_yoder@yahoo.com Website: morrisyoderauctions.com</p> <p>KAA AUCTIONEER NAA AUCTIONEER</p> <p><i>Morris Yoder, Auctioneer/Realtor, 620-899-6227/Associate Realtor/Auctioneer w/Riggin & Company</i></p>
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COME SEE US AT THE GRASS & GRAIN FARM SHOW!

Google unveiled a new sustainability search feature recently that shows consumers the environmental impact of certain purchases, including what's on their grocery lists. After the announcement, the National Cattlemen's Beef Association denounced Google's decision, claiming it will bias consumers against beef through providing inaccurate climate information on cattle production. "Google is using its billions of dollars of resources to target cattle producers and ignore the science that demonstrates beef's sustainability and value to the environment," said NCBA president Don Schiefelbein in a statement. "Cattle producers have a demonstrated record of continuous improvement, which has led to the United States recording the lowest global greenhouse gas emissions from beef while contributing to food security for the world."

Sell At St. Marys

Sell Or Buy **Cattle** By Auction **STARTING TIME 10:30 AM** **Tuesdays**

We sold 1756 cattle October 18. Steer and heifer calves were in good demand at steady to \$5.00 lower prices. Feeder steers and heifers sold steady to \$2.00 higher. Cows and bulls were \$3.00-5.00 lower.

STEER & BULL CALVES 9 blk str 400 @ 207.00 20 blk str 426 @ 201.00 2 blk str 318 @ 198.00 2 blk str 278 @ 197.00 9 blk/bwf str 517 @ 185.00 15 blk str 524 @ 184.50 3 blk str 403 @ 184.00 2 blk/red str 345 @ 181.00 2 blk str 365 @ 181.00 5 blk str 411 @ 181.00 5 blk/bwf str 506 @ 180.00 3 blk/bwf str 468 @ 179.00 13 blk str 498 @ 179.00 4 blk/bwf str 499 @ 179.00 4 blk str 549 @ 177.00 17 blk/bwf str 540 @ 176.50 4 blk/bwf str 466 @ 174.00 3 wf str 422 @ 173.00 2 blk/bwf str 313 @ 171.00 2 wf bulls 343 @ 171.00 9 blk bulls 508 @ 169.00	60 mix str 855 @ 177.50 116 blk/red str 885 @ 177.25 29 blk/char str 625 @ 176.75 4 blk/bwf str 618 @ 176.25 9 blk/char str 552 @ 175.00 12 blk/red str 574 @ 174.50 4 blk str 651 @ 174.00 21 blk/bwf str 664 @ 173.00 7 blk/red str 679 @ 173.00 56 blk/bwf str 894 @ 171.00 4 blk str 585 @ 170.50 61 blk/red str 878 @ 170.50 7 blk str 566 @ 170.00 4 blk str 668 @ 170.00 5 blk str 641 @ 168.75 6 blk/bwf str 891 @ 168.75 59 mix str 956 @ 166.00 120 blk/bwf str 953 @ 165.75 6 blk/char str 963 @ 165.00 34 blk/red str 886 @ 164.75 6 mix str 621 @ 164.50 7 blk/char str 804 @ 158.50	STOCKER & FEEDER HEIFERS 60 blk/bwf hfr 649 @ 177.25 13 blk hfr 702 @ 173.50 30 blk/red hfr 729 @ 172.25 60 blk hfr 755 @ 168.75 60 blk/bwf hfr 765 @ 168.75 15 blk hfr 817 @ 167.25 70 blk/red hfr 797 @ 166.00 8 blk/bwf hfr 563 @ 165.00 3 blk hfr 563 @ 161.00 5 blk hfr 587 @ 159.25 5 blk hfr 608 @ 157.00 2 blk hfr 713 @ 156.50 4 blk/sim hfr 589 @ 156.00 3 blk hfr 622 @ 156.00 3 blk hfr 592 @ 155.00 9 blk/red hfr 611 @ 154.00	509 @ 170.00 435 @ 167.00 455 @ 166.00 510 @ 164.50 410 @ 163.00 6 blk hfr 543 @ 162.00 4 blk hfr 341 @ 161.00 2 blk hfr 535 @ 160.50 3 blk/bwf hfr 390 @ 158.00 2 x-bred hfr 483 @ 158.00 2 blk hfr 488 @ 152.00 5 blk/red hfr 438 @ 150.00	584 @ 153.00 607 @ 147.50 938 @ 146.50 638 @ 145.50 782 @ 144.50 948 @ 141.00 925 @ 139.50 810 @ 139.00 1030 @ 122.00	1 wf cow 1690 @ 72.50 1 blk cow 1460 @ 72.00 1 blk cow 1545 @ 70.50 1 bwf cow 1365 @ 70.00 1 blk cow 1225 @ 69.50 1 blk cow 1200 @ 69.00 1 red cow 1235 @ 68.50 1 blk cow 1335 @ 68.00 1 blk cow 1255 @ 67.50 1 wf cow 1135 @ 66.00 1 red cow 1255 @ 65.00 1 bwf cow 1235 @ 62.50 1 blk cow 1100 @ 62.00 1 wf cow 1415 @ 61.50 1 blk cow 1160 @ 60.50 1 sim cow 1280 @ 60.00	BRED COWS & PAIRS 3 blk cows/cvs @ 1575.00 9 blk cows/cvs @ 1435.00 1 blk cow/cf @ 900.00 1 blk cow @ 775.00
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BULLS
 1 blk bull 2195 @ 96.00
 1 char bull 2260 @ 93.00
 1 char bull 1935 @ 92.00
 1 blk bull 1565 @ 90.00
 1 blk bull 1460 @ 88.50
 1 char bull 2045 @ 88.00
 1 wf bull 1490 @ 80.00

CONSIGNMENTS FOR TUESDAY, OCT. 25, 2022:

- 35 blk bulls & hfrs, 450-550 lbs., vaccinated
- 100 SimAngus str & hfrs, 500-600 lbs., vacc.
- 50 Angus str & hfrs, 400-600 lbs., vaccinated
- 22 blk steers, 775-825 lbs.
- 125 blk heifers, 800-825 lbs.
- 60 blk heifers, 900-925 lbs.
- 61 blk heifers, 725-750 lbs.
- 65 blk steers, 925-950 lbs.
- 65 blk red steers, 800-850 lbs.
- 60 blk steers, 925-950 lbs.
- 61 blk x-bred steers, 900-925 lbs.
- 58 blk steers, 925-950 lbs.

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