

# Lesser prairie chicken removed from endangered species list

The U.S. Fish and Wildlife Service officially removed the lesser prairie chicken from the Federal List of Endangered and Threatened Wildlife in a final rule published on Wednesday, July 20. The action follows a court order

ruling that vacated the species' listing under the Endangered Species Act. While the delisting is a short-term victory for landowners, the action from the agency does not constitute a biological determination on whether the bird

warrants federal protection. As a result, the agency announced it will undertake a re-evaluation of the bird's status relative to a five-state conservation program to determine whether ESA listing is still necessary.

# Girard FFA member wins Prepared Public Speaking Contest

Morgan Houk from the Girard FFA chapter was announced the winner of the Kansas FFA Prepared Public Speaking Career Development Event (CDE) during the 88th Kansas FFA State Convention, June 1-3, 2016, on the Kansas State University campus.

Members must submit a manuscript and bibliography, present a six- to eight-minute speech and answer questions about their selected speech topic in this CDE contest. Houk's speech was titled, "From Field to

Fork: How 40% of U.S. Food is Wasted."

By winning at the state level, Houk is eligible to compete in the national Prepared Public Speaking CDE at the National FFA Convention in fall 2016.

Other finalists include: Andrea Chestnut, Clay Center, placing second; Natalie Harris, Chapman, placing third; and SaRae Roberts, Hillsboro, placing fourth.

The event is sponsored by Via Christi Hospital-Manhattan.



The Blue Earth Plaza in Manhattan was filled with solar-powered cars last week as the Solar Car Challenge was there for a rest day.

Photos by Donna Sullivan

# Roth receives state proficiency award

A member of the Holcomb FFA chapter was recognized for having one of the best career development programs in the state at the 88th Kansas FFA State Convention, June 1-3, 2016, on the Kansas State University campus.

Margaret Roth received a State FFA Proficiency Award in Vegetable Production during the convention for outstanding accomplishments she has made in developing programs that will prepare her for a career in agriculture. This award is sponsored by DuPont Pioneer.

The proficiency award program recognizes students for exceptional accomplishments and excellence in a Supervised Agricultural Experience (SAE) program. This program allows students to set goals and gain real-world experience in a chosen area of the agriculture industry.

Roth has partnered with the Pink Pumpkin Patch Foundation to grow pink pumpkins to raise money for breast cancer research. She chose this project because so many people are affected by breast cancer. For two years Roth has planted and grown almost three acres of porcelain doll pumpkins on her father's land and 100% of the profits go to the foundation. She has also helped the foundation recruit other FFA chapters and 4-H clubs across the nation. After graduation Roth will go to Kansas State University and major in agribusiness with a long-term goal of becoming a sales rep for an ag company.

Margaret's parents are Dwane and Kim Roth. Her advisor is Marcy VenJohn.

# Solar Car Challenge makes stop in Manhattan

Manhattan was a stop last week for the Solar Car Challenge, as students traveled from Fort Worth, Texas to Minneapolis, Minnesota in their solar-powered cars. The event began in 1993 as a

high school extra curricular program named the Winston Solar Challenge. Its popularity has grown to where now more than 161 schools from 32 states participate. The purpose of the Solar

Car Challenge is to motivate students in science, engineering and alternative energy. Throughout the process they learn how to design, engineer, build and race roadworthy solar cars.

# MANHATTAN



1-800-834-1029  
Toll-Free

STARTING 10:00 A.M. ON WEIGH COWS  
FOLLOWED BY STOCKER FEEDERS — 11:00 A.M.

OFFICE PHONE 785-776-4815 • OWNERS MERVIN SEXTON & JOHN CLINE



Our CONSIGNMENTS can now be viewed after 12 Noon on Mondays by going to [www.grassandgrain.com](http://www.grassandgrain.com) & logging onto the online subscription

**Due to the high heat index on Friday, July 22, we had a shortened run. All classes offered were selling on a lower trend. Cull cows & bulls were selling at steady prices on a light offering.**

## STEER CALVES — 250-550 LBS.

Wamego	2 blk	270@170.00
Baldwin	8 blk	441@169.25
Gypsum	11 blk	474@160.50
White City	3 xbred	545@154.75
Wamego	2 bwf	502@145.00
Abilene	37 Holstein	545@104.85
Abilene	22 Holstein	469@101.50
McFarland	4 Jersey	503@89.00

## FEEDER STEERS — 550-825 LBS.

Wamego	13 xbred	608@140.00
Baldwin	9 blk	608@138.25
Wamego	2 blk	592@138.00
Wamego	5 blk	649@137.50
Gypsum	4 blk	611@137.00
Lebo	4 blk	618@136.00
Onaga	15 blk	782@135.50
Harveyville	2 blk	705@134.25
Wamego	13 xbred	708@132.75
Kearney, MO	5 xbred	704@131.00
Harveyville	7 xbred	802@131.00
Alma	3 blk	678@129.00
Auburn	13 blk	729@128.25
Harveyville	2 xbred	755@126.50
Baldwin City	2 blk	697@119.00
Baldwin City	2 blk	702@110.00
McFarland	26 Holstein	587@103.00
Abilene	41 Holstein	651@100.00
Harveyville	4 Holstein	821@86.50

## HEIFER CALVES — 375-550 LBS.

Gypsum	3 blk	391@149.00
Gypsum	17 blk	480@147.50
Baldwin	12 blk	451@144.00
Baldwin	12 blk	547@144.00

## FEEDER HEIFERS — 550-750 LBS.

Wamego	4 xbred	555@143.00
Gypsum	7 blk	561@141.25
Kearney, Mo	5 xbred	649@128.00
Auburn	4 blk	622@127.50
Wamego	8 blk	598@126.00
Harveyville	8 blk	730@124.25
Abilene	3 Holstein	618@88.00

## COWS & HEIFERETTES — 1,050-1,700 LBS.

Lost Springs	1 blk	1085@114.00
Lost Springs	1 blk	1130@86.00
Lost Springs	1 blk	1010@82.00
Wamego	1 blk	1060@79.50
Lost Springs	1 blk	1545@78.50
Wamego	1 blk	1340@78.50
Lost Springs	1 bwf	1305@76.75
Leavenworth	1 blk	1425@76.00
Harveyville	1 bwf	1680@74.50
Manhattan	1 Holstein	1630@72.00
Wamego	1 blk	1130@72.00
Leavenworth	1 blk	1230@70.50
Leavenworth	1 xbred	1230@70.00
Leavenworth	1 xbred	1330@69.50

## BULLS — 1,500-2,400 LBS.

Allen	1 Simm	2395@95.00
Manhattan	1 blk	1510@92.00
Wamego	1 blk	1720@91.00
Vermillion	1 Herf	1680@90.50

## CONSIGNMENTS FOR JULY 29:

100 bk & bwf strs, off grass, longtime weaned, 675-775 lbs.

90 Choice blk & bwf bull & hfr calves, 2 comp. rds shots, 200-400 lbs.

85 Choice Reputation blk & Red Angus strs, 2 complete rds shots, 600-775 lbs.

65 blk strs, off grass, 750-800 lbs.

54 Choice Reputation blk bwf strs & replacement quality hfrs, long weaned, 700-800 lbs.

50 blk strs & hfrs, 1 rd shots, 600-650 lbs.

25 blk strs & hfrs, 1 rd shots, 500-550 lbs.

20 bk & bwf hfrs, off grass, longtime weaned, 600-750 lbs.

## To Sell at 11:30 AM

25 mostly blk fall calving cows, SS to older for Sept.-Oct. calves

4 blk, bwf cows (3-7 to 8 yrs, 1-3 yrs) 3 with April calves, 1 with 30 day calf, all running back with Red Angus bull

*If you have any consignments, please give us a call right away so we can advertise them for you!*

## CONSIGNMENTS FOR AUG. 5:

45 Choice Reputation Hereford & Angus strs, 650-750 lbs. Sired by Hug Hereford & Olen Angus bulls. Weaned 40 days. Wormed & poured April 22. 2 rds shots March & April

26 Red Angus, Red Angus cross mostly strs & hfrs, weaned 6 weeks, 2 rds shots, electric fence broke, 650-750 lbs.

**VISIT US ON THE WEB FOR DAILY CONSIGNMENT UPDATES AT [WWW.MCCLIVESTOCK.COM](http://WWW.MCCLIVESTOCK.COM)**

## FIELD REPRESENTATIVES

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

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

BRENT MILLER  
ALMA  
785-765-3467  
Cell: 785-587-7824

ALAN HUBBARD  
OLSBURG  
785-468-3552  
Cell: 785-410-5011

MERVIN SEXTON  
MANHATTAN  
Cell: 785-770-2622  
Home: 785-770-2622

BILL RAINE  
MAPLE HILL  
785-256-4439  
Cell: 785-633-4610

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

JEFF BROOKS  
BEATTIE  
785-353-2263  
Cell: 785-562-6807

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

DAN COATES  
BALDWIN  
785-418-4524







# FDA begins on-farm inspections with VFD Pilot Project

Although the much-talked about new antibiotic regulations do not go into effect until Jan. 1, 2017, U.S. pork producers may see inspectors from the U.S. Food and Drug Administration (FDA) visit their farms any time now under the agency's new Veterinary Feed Directive (VFD) Field Pilot Project. According to the FDA, the project is focusing on education, rather than enforcement or compliance.

"The pilot will help us identify areas where there may be a lack of clarity about the upcoming regulations so that we can help inform veterinarians, producers and feed mills of any adjustments they may need to make in order to be in compliance with updated regulations," said William Flynn, deputy director for science policy in FDA's Center for Veterinary Medicine.

The program is designed to help educate the FDA's auditors as they prepare for the new antibiotic changes. Unlike the beef and dairy industries, the pork industry has had a VFD requirement for more than a

decade for tilmicosin, florfenicol and avilamycin. That's why the agency is seeking to work with pork producers, swine veterinarians, feed mill operators and farm retailers who currently handle and use feed containing those antibiotic compounds to ensure that they are in compliance with the existing regulation.

According to the FDA, the parts of the inspection tool come directly from the new VFD regulation itself and are covered in the VFD brochures and fact sheets that the agency has developed for producers, veterinarians and distributors. As always, producers, veterinarians and feed mills should make sure they're in full compliance with the existing VFD rule, which includes the proper information and record-keeping.

In December 2013, the FDA published Guidance #213, which calls on animal drug sponsors of approved medically important antimicrobials, administered through medicated feed or water, to remove growth promotion uses from their

product labels. It also calls for them to bring the remaining therapeutic uses of these products under the oversight of a veterinarian by the end of December 2016.

"On the FDA side of the equation, inspectors must clearly understand the need to abide by on-farm biosecurity protocols to help ensure that potential disease transmission is minimized," said Jennifer Wishnie, Pork Checkoff's director of producer and public health. "Everyone must do what's necessary to safeguard animal and human health, so producers and their veterinarians should clearly explain what biosecurity procedures are needed before farm access is granted to anyone."

## Starts with Feed Mill/Retailer

FDA says a farm visit starts with FDA pilot program inspectors going to feed distributors. There they will examine three randomly selected VFD forms, picking one form to follow back to the veterinarian and forward to the producer.

The FDA has shared the elements that are included in the inspection tool for the investigators to use to ensure that the required items appear on the VFD form. Here are the main items producers should know how to answer prior to an inspector visiting their farm.

Veterinarian's name, address and telephone number

Client's (producer's) name, business or home address and telephone number

Premises where the animals specified in the VFD order are located

Date the VFD order was issued

Expiration date of the VFD order

Is the name of the VFD drug or drugs identified on the form?

Species and production class of animals to be fed the VFD feed

Approximate number of animals to be fed the VFD feed by the expiration date of the VFD order

Reason the VFD order was issued (the indication)

Level of VFD drug in the

feed and duration of use

Withdrawal time, special instructions and cautionary statements necessary to use the drug according to its approved labeling

The number of reorders (refills) authorized, if permitted by the drug's approval, conditional approval or index listing

This required statement: "Use of feed containing this veterinary feed directive (VFD) drug in a manner other than as directed on the labeling (extra-label use), is not permitted."

Affirmation of intent for combination VFD drugs

Veterinarian's electronic or written signature

Pork Checkoff Provides Tools

For more than a year, the National Pork Board has been offering a host of pork-specific information related to the upcoming antibiotic regulations. The creation of the Checkoff's Antibiotic Resource Center found at

www.pork.org/antibiotics is a clearinghouse of information and how-to steps for producers to prepare for the changes. The comprehensive biosecurity protocols also serve as a good resource for producers to review prior to any off-farm visitors.

"We hope that pork producers will take the opportunity to learn more about the upcoming antibiotic changes if they haven't already done so," Wishnie said. "We know that we're reaching many producers through our 'Don't Wait... Be Ready!' education campaign and with our many practical, on-farm resources. However, we're committed to continued outreach to help ensure that all producers are aware of what's changing with antibiotic use and to being fully prepared. It's all about doing what's best for people, pigs and the planet."

## Future animal science industry leaders attend Kansas State University training

Twenty students from six states gathered on the Kansas State University campus recently to gain livestock industry knowledge and develop leadership skills. The students were part of the eighth annual K-State Animal Sciences Leadership Academy (KASLA) June 29 – July 2 in Manhattan.

Hosted by the K-State Department of Animal Sciences and Industry and sponsored by the Livestock and Meat Industry Council, the academy's goal is to develop young leaders within the livestock industry and prepare them for a successful future in this field.

This year's class included: Logan Allen, Gardner; Grace Baxter, Dripping Springs, Texas; Reid Beeman, Olpe; Tyler Boss, Richmond, Missouri; Kelsey Bradford, Leavenworth; Leeanna Burton, Drexel, Missouri; Haley Chadwick, Shawnee; Caitlin Dreher,

Iola; Jade Edwards, Hamilton; Corbin Gauthier, El Dorado; Emma Jolley, McLouth; Mable Mestagh, McLouth; Elizabeth Mitsch, Andover; Ty Montgomery, Coats; Aaron Mott, Rochep-ort, Missouri; Shiloh Murray, Pratt; Judd Nelson, Soldier; Lexi Peoples, Prairie Grove, Arkansas; Shelby Smith, Grabill, Indiana; and Mara Weis, Afton, Iowa.

During their time at the KASLA, students participated in interactive leadership development and educational sessions led by faculty members from across the K-State campus. Participants completed the college experience by bowling at the K-State Student Union, completing the K-State Challenge Course and staying in Haymaker Hall.

The academy included a full day of livestock industry tours throughout northeast Kansas, with stops including: O.H. Kruse Feed Innovation Center, Manhattan;

Flint Hills Discovery Center, Manhattan; Hildebrand Farms Dairy, Junction City; Bichelmeyer Meats, Kansas City; Seaboard Foods, Shawnee; and American Royal, Kansas City, Missouri. The students also toured university farms and K-State's College of Veterinary Medicine.

For their final project, the students were divided into groups during the week to focus on current issues affecting the livestock industry. Faculty mentors from the K-State Department of Animal Sciences and Industry assisted each group. Using information they learned throughout the academy, the groups were asked to present their subject as part of the closing reception on the final day.

About 100 family, friends and members of the K-State community gathered for the closing reception to honor the graduates and hear their thoughts on the important livestock issues.



Looking for an auction bill, hay prices or farm news?  
Subscribe to:  
**GRASS & GRAIN**  
Call 785-539-7558  
or visit us ONLINE at  
[www.grassandgrain.com](http://www.grassandgrain.com)

## AUCTION

**For "BONES" NORBERT PROSSER ESTATE**  
**SATURDAY, AUGUST 6 — 8:30 AM**  
**AUCTION LOCATION: Russell Co. 4-H Bldg. Russell, KS.**  
**OPEN HOUSE Friday, August 5 from 2-6 P.M.**

**ANTIQUES, PRIMITIVES, COLLECTIBLES inc.:** Aladdin lamp w/RR bracket; Western Electric Telephone; old Fire Engine light; Tobacco tins; Baseball Mitts; CI Train Set; Native American pictures; Platte Valley Crock; Gas Buggy Light; Doug Rader Wilson ball glove; Frank Hayes catcher's mitt; Beaver, KS. adv. picture; Waterbury & Ingram mantle clocks; dresser & miniature lamps; Coke glasses; Odin, KS. adv. fans; enamelware; Howdy Doodly Windup Toy & Puppet; Mickey Mouse doll & others; Custer's Last Stand; Charles Russell Print "Indian & Scouts Talking"; Frederick Remington "Sioux Chief" print; 13 Star Confederate Flag; Fur Coat; Starfire crossbow & compound bow; 1918 Wichita Interstate Thresher & Tractor Show Poster; nice Kansas flag; Western, Winchester & Peters old shell boxes; Louisville Slugger bat; old farm magazines; CM Russell signed picture; Art Glass; International Harvester early paper piece; 1910 Ford Supply Catalogue; 1916 Buick adv.; Weather Vane & Arrow; Crock Jugs; Brown Crock Butter Churn; Rock Island & Deering, Weir, Furst, Bradley, Jenkins & Attley CI seats; 1904 World Atlas; Yuma Prison leg shackle & ball; UP RR & American padlocks; Singer sign; 1897 Lawd Chief Print; Great Western flat topped stove; cap guns & holders (Trooper); Hubley truck; Schlitz keg; Mopac, 8 Day Brass

RR & other lanterns; Dr. Pepper Pop Cooler stand; Coin Operated Telephone; Kitchen Primitives; Coca Cola bottle opener; fishing reels; Unusual Gas Can; Tin Dazey Butter Churn; Neon Budweiser, Bud Light, Coors signs; Dodge embossed Bottle; old bottles & jars; Green Jadite bowl; Bear Trap & others; old metal bathtub; B-R Electric Telegraph Co. Phone; Globe; Side Saddle; Trunks; (2) Highback Frazier Saddles; galv. tubs; The Winneson Auto Home Brewer Crock; Zenith radio; Buddy L truck; 3 Burner Coil Oil Stove; Sled; Fall-staff adv. clock; picture frames; wood Remington ammo box; WWII Helmet; JD Sign; Fred Muehler Saddle. **LOTS OF MUSICAL INSTRUMENTS inc.:** Guitar strings; Checkmate Guitar; Fender pick; Castilla Banjo; MV guitar; Wuritzer Saxophone; Nikolas Amati Violin; Clarinets; Edgware Tennor Saxophone; Gold State amplifier; Evans Drum set; Chickening Baby Grand Piano; Emenee Golden Banjo; Bugle Battle Horns; Airline elec. guitar; Evans snare drum; Hohner Accordion; Army Band Trunk w/Tuba & MORE! **GUNS inc.:** B Jennings Percussion 44cal. Buffalo Gun; Central Arms Stage Coach 12ga. SxS; Indiana Gun Co. 10 ga.; Pennsylvania 58 cal.; WM Moore 12 ga.; Winchester 22 cal.; Stevens 22 1915 LA SS; Daisy BB Gun Pump; Daisy BB Gun Lever Action; Daisy BB Gun w/Daisy Pledge. **FURNITURE**

**SALE CONDUCTED BY: WOLTERS AUCTION**  
**627 Market St., Box 68 • Portis, KS 67474**  
**Cols. Jim Wolters and Rich Fairbank, auctioneers**  
**Phone 785-346-2071; Cell 785-545-7097**  
**Email: [wauaction@ruraltel.net](mailto:wauaction@ruraltel.net)**  
**Website: [www.woltersauctionandreal.com](http://www.woltersauctionandreal.com)**

## UPCOMING AUCTIONS

**GORMAN ESTATE PERSONAL PROPERTY AUCTION**  
**SATURDAY, JULY 30, 2016 — 10:00 AM**  
**601 S Broadway, Salina, KS**  
*View full sale bill on our web site.*

**WESTERN SIZZLIN' BUFFET & STEAKHOUSE RESTAURANT REAL ESTATE AUCTION**  
**WEDNESDAY, AUGUST 10, 2016 AT 7:00 PM**  
**1708 W Crawford St, Salina, KS**  
*View full sale bill on our web site.*

**THERESA HALEY ESTATE REAL ESTATE & PERSONAL PROPERTY AUCTION**  
**SATURDAY, AUGUST 20, 2016 AT 10:00**  
**411 E Stimmel Rd, Salina, KS**  
*Watch our web site for sale bill.*

**GUNS, TOOLS, HOUSEHOLD, MOWERS, BOATS, ETC.**  
**SATURDAY, AUGUST 27, 2016 AT 10:00 AM**  
**601 S Broadway, Salina, KS**  
*Two seller auction, not a consignment sale. Watch our web site for sale bill.*

**SCHULZ ESTATE PERSONAL PROPERTY AUCTION**  
**SATURDAY, SEPTEMBER 10, 2016 AT 10:00 AM**  
**680 S Santa Fe, Salina, KS**  
*Watch our web site for sale bill.*

**CONSIGNMENT SALE WITH MERCHANDISE FROM KANSAS DEPT. OF WILDLIFE, PARKS & TOURISM**  
**SATURDAY, SEPTEMBER 24, 2016 AT 10:00 AM**  
**601 S Broadway, Salina, KS**  
*Contact auction staff, consign early and benefit from \$\$\$\$ advertising in newspapers and web sites. Watch our web site for sale bill.*



**Wilson Realty & Auction Service**

PO. BOX 1305, SALINA, KS 67401 • (785) 827-5563  
LONNIE WILSON - OWNER/BROKER/AUCTIONEER • (785) 826-7800  
DAVE HUNT - SALES MANAGER • (785) 201-5257  
CAROLYN HUTCHINS - OFFICE MANAGER • (785) 823-1177  
Website & Contact Email Addresses: [www.soldbywilson.com](http://www.soldbywilson.com)



Any announcement made the day of sale takes precedence over any printed matter.

**For Latest Update & Pictures go to website: [www.soldbywilson.com](http://www.soldbywilson.com)**

## AUCTION

**SATURDAY, JULY 30 — 10:00 AM**  
**CITIZEN POTTAWATOMI COMMUNITY BUILDING**  
**806 NISHNABE TRAIL, ROSSVILLE, KANSAS**

Original White Eagle gasoline statue, 34" solid cast iron, purchased over 45 years ago from Topeka, Kansas station.  
**GAS PUMPS, GAS PUMP GLOBES, GLASS GLOBE INSERTS, LAWN & GARDEN TRACTORS, SIGNS, 5 GAL. OIL CANS, SCALE MODEL GAS RELATED TOYS**  
*See last week's Grass & Grain for listings!*

**BROWN ESTATE**  
**GANNON REAL ESTATE & AUCTIONS**  
**VERN GANNON, BROKER/AUCTIONEER**  
**785-770-0066 • MANHATTAN, KANSAS • 785-539-2316**  
[www.gannonauctions.com](http://www.gannonauctions.com)

## AUCTION

**SATURDAY, JULY 30 — 9:00 AM**

As we have sold our building on 21st, we will sell all of the following at Public Auction, located at 3800 Ross Lane Chanute, KS. (Chanute Industrial Park) From Jct. of 169 Hwy & 35th St, East on 35th St approx. 1 mile to Johnson Road (just East of RR Crossing), approx. 1 Block South on Johnson Road to Ross Lane, Building is on the corner of Ross Lane & Johnson Road.

**EQUIPMENT**  
JD 750 Tractor, 3 Pt., PTO. 3 Cyl; JD #261, 3 Pt., Finish Mower; Ford Jubilee Tractor, 3 Pt., PTO; Nissan 90 Gas Fork Lift; Smaller Nissan LP – Fork Lift; 3 Economy Barecat Scissor Lift; 1 BC-21/32 & 2 BC 21/33; 1 Smaller Scissor Lift; 3 Pt. Rear Blade, Small Snow Plow; Fork Lift Barrel Clamp; 3 Pallet Jacks; Large Sullair 12 BS-50L ACHC-Air Compressor; 2 Delta Drill Presses; Loadsmart Lift, Lee Pallet Jack; Powermatic Table Saw; Delta Miter Table Saw, Vacuum Pump; Paint Sealer Unit; 2 Delta Band Saws; Miter Attachment for Band Saw; Dust Collector "Kufu UFO-101M"; Wood Tek Dust Collector; Duster 10 Hp. Dust Collector; Delta Belt/Disc Sander; Dayton Belt/Disc Sander; "Cain" Horizontal Paneling Saw; "Hendrix Vertical Paneling Saw; Double CTD Miter Saw; Double Miter Saw Unit; Delta Miter – Black & Decker Cut Off; Doucet Boring Machine; Inverted Router; 4 Nailer Triad Tables; Paneling Saw & Table; 3 Air Clamp Tables – 6'; 2 Air Clamp Tables – 10'; 6 Small Air Clamp Tables; Air Table Marcon M 1200; Metal Scaffold/Ladder – Stationary; Lot of Rolling Paneling Racks; Lot of Rolling Product Bins; Wood & Metal Work Tables, Carpet Covered Tables; Metal Storage Racks; Rolling Plastic Bins.

**BUILDING MATERIALS**  
Approx. 3000 Sheets of 4x8

**NOTE: Loader Available – Parking at Location and Across the Street at NuWa Lot**

**TERMS:** Cash or Approved Check, Must have positive ID to Bid, Nothing Removed until settled for, all items sell as is where is with no warranties or guaranties from seller or sellers agent. Not Responsible for Accidents or Theft. **Newton Family Concessions & Rest Room Available**

**OWNER: NUWA INDUSTRIES, INC.**  
**For Information 620-432-1414**  
**For Pictures go to websites:**  
[www.marshallauctionandrealty.com](http://www.marshallauctionandrealty.com), [www.kansasauctions.net](http://www.kansasauctions.net)  
or email: [marshallauction@twinmounds.com](mailto:marshallauction@twinmounds.com)  
find us on Facebook @ Larry Marshall Auction and Realty  
**LIKE US ON FACEBOOK, TO RECEIVE ALL OUR AUCTION SALE BILLS!**

**AUCTIONEERS:**  
**Larry Marshall, 620-485-6136 • Mark Garretson, 620-433-2561**  
**CLERK/CASHIER: Dedra Cavaness & Gayle Garretson**

**Paper Film Wood Grain Paneling** (Maple, Oak, Arbor Cherry) Will Sell in Bundles; Vinyl Paneling of all Colors; Prefinished Maple Hardwood Trim & Molding; Bundles of All Sizes & Shapes of Trim & Molding; Ceiling Tile & Insulation; 4x8x3/4 Styrofoam Insulation; Pipe Tubing & Conduit; Boxes of Decorative Glass Panels, Mirror, Frosted Glass, Décor; Wood Doors of All Sizes, Some w/Windows; New Wood Tables, to be Assembled; 7 Picnic Tables w/Formica Tops & Seats; Lots of Finished Cabinet Doors; Room Dividers; Conference Table, Wood & Metal Desks; Office Chairs, File Cabinets; Rolls of New Carpet; Dimension Lumber; RV – Windows, Doors, Water Tanks, Electrical Supplies; New Trailer Axles & Wheels – 6 Bolt & 8 Bolt.

**HAND TOOLS**  
Shop Vac.; Rolling Metal Step Stools; Routers; Hand Saw, Cutoff Saw; 20+ Duo Fast Staple Guns (Various Crown Sizes); Lots of Elect & Air Drills; Pedestal Bander; Wood Clamps; Belt Sanders; Face Shields.

**MISCELLANEOUS**  
Hyd. Hoses, Air Hoses; Elect. Motors; Metal Utility Cabinets & Shelves; 5 Section Roller Conveyor Table; Metal Slide Out Units; Soap & Towel Dispensers; Lots More Items Too Numerous To Mention! "Everything Goes!"



## KRC forums urge action toward better food system, healthier communities and grassroots action

Connect, network, communicate – and act. These were the goals of KRC's series of spring/summer public forums around the state to stimulate dialogue about local and regional healthy food production, the state budget and revenue crisis, and what individuals and communities can do. Over 230 people attended the forums held in Hutchinson, Concordia, Colby, Garden City, Ottawa and Iola in May and June.

"As we've traveled the state," said Mary Fund, executive director of the Kansas Rural Center, "we've been fortunate to see firsthand the creative, amazing things going on to build a local food system that contributes to local economies and improves access to healthy food for families and communities. In community after community, we've seen that solutions begin at the grassroots, whether it is production, marketing, distribution, or food access. But none of this happens in a vacuum. That is why we brought the state budget and revenue information to the meetings."

The purpose of the forums, as Fund explained at each of the meetings, was to provide an overview of local and regional food developments within the context of

the state budget crisis and to provide an opportunity for people to share information on local efforts toward healthier food production and access, and to encourage more engagement.

"Communities can do a great deal on their own, but shrinking state dollars and programs impact things like extension research and outreach, limit access for food assistance, and hamper economic development. We need to pay attention to the big picture and how it impacts us."

People were grim at nearly every one of the six stops around the state when listening to a legislative overview and descriptions of the state's downward spiral of budget and revenues. But the mood shifted 180 degrees when the talk turned to local community and farmer efforts to build healthier communities and to produce more healthy food locally or regionally.

When presented with stories of local organizing efforts, farmer successes, health and wellness initiatives, local food councils, and education on production and marketing, people perked up and the room buzzed with conversation, ideas and stories. "I had no idea so much was going on in Kansas!" exclaimed one

participant at the Concordia forum, summing up a sentiment apparent at all of the forums.

Each forum began with a state legislative overview followed by presentations from local groups working on health and wellness and/or local and regional food production and access. Speakers such as Sen. Tom Hawk, Rep. Dan Kerschen, and David Coltrain from Seward County Community College, members of the state's Local Food and Farm Task Force, each gave updates at different meetings on the status of the Local Food and Farm Task Force.

In Colby, Manhattan Senator Tom Hawk, a Colby native, detailed the consequences of the state budget situation, including the devastating across the board cuts in education and the deeper and specifically targeted cuts aimed at research institutions. "You can't take away one-third of our income and think it won't cut services," he said. "We do have a crisis in our state budget. It has been mismanaged. We need to fix it."

He also discussed the implications of the predicted closure of 25% of Kansas' rural hospitals within the next ten years, and how these closures will impact

rural communities and health.

But he noted that, "Local foods and the reauthorization of the Local Food and Farm Task Force were the bright spot in an otherwise very gloomy legislative session." Hawk said that local food production needs the "right kinds of supports," and should be sure to include "city slickers, young people, and others who don't have access to land and haven't grown up steeped in agriculture." He noted that the average age of farmers in Kansas is 57 and increasing, and that access to land and training are significant barriers to getting into farming.

KRC's policy analyst, Paul Johnson, provided a legislative update at three of the forums. Urging the crowd in Ottawa to take action, Johnson called this a "defining moment for the future of Kansas." Income tax cuts have had a more devastating impact on state revenue than projected. In the scramble for money, vital parts of the state's food, health, and social support systems are losing funding. Rural hospitals and health programs are also feeling the budget squeeze. "What will happen to communities if they lose their schools and hospitals?" asked John-

son.

Farmers will continue to feel the state budget squeeze as well. K-State Research and Extension is losing more funding and will not be able to support farmers like they have in the past, at a time when more information is needed on topics like fruit and vegetable production and soil health and climate resilience for all types of farming — conventional grain and livestock production and horticultural production.

In Ottawa, Ron Brown, chair of the state's Local Food and Farm Task Force, described some of the obstacles average Kansans face to access food. Supermarkets and grocery stores have closed in rural and urban areas all over the state, leaving food deserts in their wake. But Brown pointed out that the "sugar diet" offered by vending machines and convenience stores remains readily available. When Kansans do make it to the grocery store, they are faced with a 6.5 percent sales tax, the second highest tax rate on food in the nation. When coupled with local sales taxes, these can nearly double.

Neighboring states Colorado and Nebraska have declared groceries exempt from sales tax. It is easy to see how the conditions in Kansas make cheap calorie-rich foods more appealing, and unhealthy foods do not just affect individuals who consume them. As Johnson informed the forums, "Obesity costs the state an extra \$1100 per person in terms of health care costs."

Another blow to the economy, according to Brown, is that over 90% of the food consumed in Kansas comes from out of state. Several speakers emphasized that only 4% of the fruits and vegetables consumed in Kansas are actually produced in state, leaving a large gap but providing significant economic opportunity to scale up production of fruits and vegetables, as well as other foods, in Kansas.

During at least one forum, Johnson suggested we look at the renewable energy sector for an example of forward thinking. In 2000, one wind farm existed in Kansas. The state set a 20 percent goal for renewable energy. To date, the number of wind farms has increased to 20 with four more under construction. "Can we do that for local food?" Set a percent goal for Kansas production?" he asked.

At nearly every meeting, League of Women Voters (LWV) representatives highlighted the critical challenges to Kansas voters—registering people to vote, getting registered voters to vote, and addressing the list of 17,000 recently purged from the voting rolls. Registering to vote in Kansas has become needlessly complicated, according to LWV, as new state law requires proof of citizenship. This

has created problems for many young voters and confusion among those reregistering. But the importance and value of individual votes has never been higher.

At each forum local organizations provided information on grassroots efforts to organize local food councils, health and wellness initiatives, farmers market creation or expansion, food access and school initiatives around healthy food, school gardens, and more. Round table discussions filled the final portion of each forum. These sessions gave participants the chance to discuss challenges, opportunities, and actions individuals or groups can take to attract more farmers to the area, help beginning farmers interested in specialty crops, expand local food access and markets, develop local or regional food alliances, and empower community voices.

Farmers attending told stories of production and marketing challenges, and desire to scale up production if enough support could be found. More traditional crop and livestock farmers also spoke about the need for diversifying their farms, and helping their communities become inviting to not just more young farmers but to young people in general. Health officials talked about the difficulty of getting food assistance for those needing it most.

The forums clearly provided opportunities to begin community dialogue on a range of food and farming topics, community concerns, and state issues. Participants met new allies and learned of local or regional activities they had no knowledge of before the meetings. Based on the buzz of energy surrounding the round table discussions, most participants left with new ideas and ways to move forward whether on their farming operations, potential markets, helping increase access to healthy food in their schools and communities, and ways to get involved in local voter registration efforts. KRC will continue to facilitate communication among all of the forum attendees, expand the base of those interested in local food and farming issues and more forums, and provide information on state policy issues relevant to local and regional food production and access.

The Feeding Kansas Forum series is part of KRC's "Community Food Solutions for A Healthier Kansas Initiative" funded by the Kansas Health Foundation (KHF). KRC recently received additional funding from KHF to continue the Community Food Solutions work for another three years.

KRC is a non-profit research, education and advocacy organization promoting a more sustainable agriculture and a sustainable food system in Kansas. For more information, visit [kansasruralcenter.org](http://kansasruralcenter.org).



# Johnson County FAIR



July 31 ~ August 6  
2016  
Gardner, Kansas  
[www.jocokansasfair.com](http://www.jocokansasfair.com)

### MAIN EVENTS

**FRIDAY, AUGUST 5**  
RANCH RODEO ..... 7:00 pm  
• 12 teams compete in Sorting, Doctoring, Mugging, Trailer Loading  
Admissions: 5 and under FREE • 6-12 \$6.00 • 13 & over \$12.00

**SATURDAY, AUGUST 6**  
PARADE "Blue Jeans and Country Dreams" ..... 10:30 am  
MARKET ANIMAL & PROJECT AUCTION ..... 1:00 pm  
DEMOLITION DERBY ..... 7:00 pm  
Admission: All Seats \$12  
(Rain Date Aug. 13)

No coolers or stroller allowed in arena bleachers.

### FREE EVENTS

**SUNDAY, JULY 31**  
ARBA Rabbit Show ..... 8:00 am  
Dog Show:  
Showmanship/Obedience ..... 4:30 pm

**MONDAY, AUGUST 1**  
Dog Show: Rally 0 ..... 2:30 pm  
Agility ..... 5:00 pm

**TUESDAY, AUGUST 2**  
Horse Show ..... 9:00 am  
Pedal Pull ..... 5:30 pm  
4-H/Open Food Auction ..... 7:00 pm

**WEDNESDAY, AUGUST 3**  
Livestock & poultry arrive by 10:00 am  
Poultry Show ..... 11:00 am  
Dairy Goat Show ..... 12:00 pm  
Sheep Grooming Contest ..... 4:00 pm  
Swine Show ..... 6:00 pm  
Goat Milking Demonstration ..... 6:30 pm  
Rabbit Show ..... 7:00 pm

No pets, skateboards, bicycles, weapons or alcoholic beverages permitted on fairgrounds.

### FREE EVENTS

**THURSDAY, AUGUST 4**  
Public Presentations ..... 9:00 am  
Rabbit Show ..... 9:00 am  
Horse Judging ..... 10:00 am  
Beef Grooming Contest ..... 10:00 am  
Meat Goat Show ..... 1:00 pm  
Bucket Calf Show ..... 5:00 pm  
Sheep Show ..... 6:00 pm  
Goat Milking Demonstration ..... 6:30 pm

**FRIDAY, AUGUST 5**  
Senior Citizen Day - Buildings open from 9:00 to 10:00 a.m. for Senior Citizens only!  
Beef Show ..... 8:00 am  
Livestock Judging Contest ..... 2:00 pm  
Chasing Memories (Special Needs Livestock Show)..... 5:30 pm  
Pie Contest ..... 6:00 pm  
Goat Milking Demonstration..... 6:30 pm  
Showmanship Contest..... 7:00 pm  
Chain Saw Art Auction ..... 8:00 pm  
Barnyard Olympics ..... 8:00 pm

**SATURDAY, AUGUST 6**  
Buildings open after Parade ends until 10pm!  
Parade (Downtown Gardner) ... 10:30 am  
4-H/FFA Animal & Project Sale ... 1:00 pm  
Goat Milking Demonstration ..... 6:30 pm

### MIDWAY STAGE

**TUESDAY, AUGUST 2**  
4-H & Open Class Food Auction ... 7:00 pm  
KC Dixieland Band ..... 8:15 pm

**WEDNESDAY, AUGUST 3**  
Leigh's School of Dance ..... 6:00 pm  
Trails West Barber Shoppers ..... 8:00 pm

**THURSDAY, AUGUST 4**  
Doeey Dandies Square Dance Club ... 6:30 pm

**FRIDAY, AUGUST 5**  
Six Appeal (A Cappella group) .. 7:30 pm  
Check them out at <http://sixappealvocalband.com>

**SATURDAY, AUGUST 6**  
TBA ..... 7:00 pm

**SUNDAY, AUGUST 7**  
Church Service ..... 8:00 am

### FREE GRANDPA'S BARN

TUES THRU SAT  
PETTING ZOO AREA!

Chain Saw Artist, Keith Gregory  
WEDNESDAY • THURSDAY • FRIDAY  
AUCTION ON FRIDAY, 8:00 PM  
Auction Services provided by Stricker's Auction Company



## CONTACT AG PRESS

Commercial Printing

FOR  
Catalogs • Sale Flyers • Magazines  
Newspapers • Calendars • Brochures • Books

Ask for Sandra  
1531 Yuma • Manhattan, KS 66502  
785-539-7558



## Summer Fun Farm Tour Series kicks off August 1; 3 days, 9 farms, and 3 hot topics

Kansas Farmers Union and the Farmer Veteran Coalition of Kansas are offering new and aspiring farmers an opportunity to visit nine Kansas and Missouri farms and learn from educators, producers and other experts about topics ranging from farm food safety to business planning.

The Summer Fun Farm Tour Series runs every other Monday in August and includes stops across the northeastern region of the state, a local foods lunch, networking, and an educational session. There is no cost to participate.

"Farm tours combined with a workshop topic provide useful information for producers at any level of experience. These three days are geared for beginning and aspiring individuals who want to farm," said Mary Howell, membership specialist for Kansas Farm-

ers Union.

"Experienced farmers and ranchers will share their own story and what works for them to provide ideas the attendees can take home and apply. No farmer has enough time or money to try everything on their own. The networking among producers provides shared farming experiences and valuable intelligence that makes the learning curve less severe and the farm more successful," Howell explained.

The nine featured farms - many operated by beginning farmers and military veterans - raise everything from fruits and vegetables, to beef, sheep and poultry. A diversity of production types are represented. The farms sell their products across numerous marketing channels including U-Pick, direct sales at markets, wholesale to stores and

restaurants, and online.

August 1 farm tour stops are Gibbs Road Farm, Kansas City; JET Produce and Meats, Leavenworth, KS; and Green Thumbs Up, Leavenworth. The day's educational session focuses on the Food Safety Modernization Act and what it might mean for your farm with K-State Research and Extension-Douglas County Horticulture Agent Marlin A. Bates. Registration deadline for the first session is July 28.

August 15 farm tour stops are April Valley Farm, Leavenworth; Schwinn Produce Farm, Leavenworth; and Prairie Garden Farm, Basehor. The day's educational session focuses on developing effective grant writing strategies with Don Craig, recipient of a Farmer Veteran Coalition Fellowship; Mercedes Taylor-Puckett, Kansas Farmers Union

grant specialist; and Kerri Ebert, KS-SARE and Kansas Center for Sustainable Agriculture and Alternative Crops.

August 29 farm tour stops are Green Dirt Farm, Weston, Mo.; Oregon Trail Farm, Leavenworth; and Hillside Honey Apiary, Easton. The day's educational session focuses on solid record keeping practices for your farm and developing a business plan.

Additional details for each day, including farm and workshop descriptions, are available at [kansasfarmersunion.com/events/](http://kansasfarmersunion.com/events/).

Each day begins at 8:00 a.m. at the National Agricultural Center and Hall of Fame in Bonner Springs. After visiting the three farms, participants return to the Hall of Fame by 12:30 p.m. for a local foods lunch sponsored by Frontier Farm Credit.

Following the meal, Dawn Gabel shares the story behind the National Agricultural Center and Hall of Fame and a representative of Farm Fresh HQ, a food hub recently launched in northeast Kansas, outlines

wholesale market opportunities. The featured afternoon ag education session concludes by 4:00 p.m. each day.

Kerri Ebert, coordinator for the Kansas Center for Sustainable Agriculture and Alternative Crops at Kansas State University, believes the farm tour series is an excellent opportunity for beginning and experienced farmers to learn tips and tricks from other farmers while visiting a mix of farm types. "The wonderful part of farm tours is that everyone learns - the host and the attendees alike," said Ebert.

The tours are free, but registration is required. Registration is now open for all three tours at [kansasfarmersunion.com](http://kansasfarmersunion.com). For more information about the Summer Fun Farm Tour Series or to RSVP by phone, contact Mary Howell at 785.562.8726.

To join a mailing list to receive updates on the farm tours and other events planned by the beginning farmer team, send an email message to [kfu.mercedes@gmail.com](mailto:kfu.mercedes@gmail.com).

The Summer Fun Farm

Tour Series is made possible through funding from Farm Aid and a Frontier Farm Credit sponsorship. Tour partners include Kansas Farmers Union, Farmer Veteran Coalition of Kansas, Kansas Beginning Farmers Coalition, Kansas Center for Sustainable Agriculture and Alternative Crops, and Kansas AgrAbility.

## Central America shines for U.S. pork in 2016

U.S. pork exports have been bolstered this year by a very strong performance in Central America. Innovative promotional campaigns, strong connections with the region's meat industry and a favorable economic climate have helped push exports to Central America well above year-ago levels, with volume through May increasing 19% to 26,460 metric tons. January-May export value increased 9% to \$61.3 million.

The mainstay markets for U.S. pork in Central America are Honduras and Guatemala. Despite a relatively small population of 8.2 million, Honduras often ranks as a top ten volume market for U.S. pork. So far this year, Honduras is U.S. pork's tenth-largest destination at 10,618 mt, up 27% year-over-year. Export value has increased 7% to just under \$19 million.

Guatemala continues to climb the ranks of U.S. pork's key destinations, ranking second in the region and 11th worldwide. Exports to Guatemala totaled 6,681 mt through May, up 9%, while value increased 2% to \$17.4 million. While Honduras has been a well-established destination for U.S. pork for some time, export growth to Guatemala has come more recently. From 2010 to 2014, export value to Guatemala nearly doubled from \$22 million to more than \$40 million per year.

Gerardo Rodriguez, U.S. Meat Export Federation director of marketing for Mexico, Central America and the Dominican Republic, says one of the keys to this success has been convincing restaurant managers and other key buyers to offer a wider range of pork cuts to their customers.

"In Guatemala, and in most countries in Central America, the main cut of interest for the foodservice industry has always been the pork chop," Rodriguez explains. "We can offer many alternatives that will add quality and variety to restaurant menus, and the first step in that process was to educate the importers. These are the people in charge of selling these cuts in the food-service industry, and we needed them to become more knowledgeable so they could encourage their customers to try a wider selection of pork cuts. As a result, we are having success moving more ribs and picnics to Guatemala,

and the Boston butt has become a popular ingredient for tacos. Milanese is also a very popular dish using thin-sliced ham."

In addition to Honduras and Guatemala, U.S. pork is achieving impressive growth in smaller markets across Central America. Exports to Nicaragua have nearly tripled this year, vaulting it into the top 20 volume destinations for U.S. pork at 2,194 mt. Exports are also significantly ahead of last year's pace in Costa Rica (2,317 mt, up 15%), El Salvador (1,587 mt, up 37%) and Belize (332 mt, up 23%). Panama is the lone exception to this trend, as this year's exports are down 25% to 2,371 mt.

"The U.S. industry is certainly capitalizing on the duty rate reductions that were achieved through CAFTA-DR," says USMEF economist Erin Borror, referring to the Dominican Republic-Central America Free Trade Agreement approved by Congress in 2005. "Once implemented by our trading partners in Central America, the agreement eliminated many trade barriers and made U.S. pork affordable for a much wider range of customers in the region. Another factor that has been especially beneficial recently is that Central American countries' currencies tend to be pegged to

the U.S. dollar, so exchange rates are far less of an obstacle here than in Mexico or our main export destinations in South America."

Though Panama was not a party to CAFTA-DR, the U.S.-Panama Trade Promotion Agreement came into force in October 2012. This agreement eliminated duties on most U.S. pork entering Panama through tariff rate quotas. These quotas gradually increase in volume until all duties on U.S. pork are eliminated in 2026.

Borror adds that even as some competitors have reached similar trade agreements in Central America, the United States has remained the region's dominant pork supplier. Per capita consumption of pork continues to expand as U.S. pork becomes more widely known as an affordable, high-quality protein source.

Central America will be well-represented at the sixth annual USMEF Latin American Product Showcase, which is set for July 20-21 in Panama City. The event is expected to attract more than 130 buyers from 15 countries in Central America, South America and the Caribbean, who will meet with U.S. exporters exhibiting pork, beef and lamb. Watch for updates from the showcase at [www.usmef.org](http://www.usmef.org).



Since 1954

# GRASS & GRAIN

Published by AG PRESS

## ARRIVING IN KANSAS MAIL BOXES SINCE 1954...

# GRASSANDGRAIN.COM

...ONLINE SINCE 2007.

## Kansas milk production up 3 percent in June

Milk production in Kansas during June 2016 totaled 268 million pounds, up 3 percent from June 2015, according to the USDA's National Agricultural Statistics Service. The average number of milk cows was 145,000 head, 2,000 head more than June 2015. Milk production per cow averaged 1,845 pounds.

## AUCTION NOTICE

SATURDAY, AUGUST 6 — 9:30 AM

As we have lost our lease after 14 years in business, ALL REMAINING INVENTORY & FIXTURES SELL AT: 500 SW Harrison — TOPEKA, KANSAS

LARGE SELECTIONS OF ALMOST ANY TYPE OF COLLECTIBLES OR VINTAGE ITEMS IMAGINABLE! Glass, Jewelry, Tea Pots, Tools, Cookie Jars, Furniture, Bells, Bottles, Marbles, MUCH MUCH MORE! Hundred of items to sell!

DOWNTOWN ANTIQUES & COLLECTIBLES MALL



WISCHROPP AUCTIONS - 785-828-4212  
CHECK OUR WEBSITE FOR MORE DETAIL!  
[www.wischroppauctions.com](http://www.wischroppauctions.com)

## HERINGTON LIVESTOCK COMMISSION CO.



CATTLE SALE EVERY WEDNESDAY: 11:30 AM

SELL HOGS 1ST & 3RD

WEDNESDAY OF EVERY MONTH

7/20/16

Steer & heifer calves sold \$3-5 lower. Feeder steers & heifers sold \$1-3 lower. Slaughter cows & bulls sold \$3-5 lower.

COWS			BULLS			STEERS		
Lncnlvle, 1 blk	1265@80.00		Wht City, 1 blk	1325@67.50		Wht City, 2 blk	563@150.00	
Wilsey, 1 blk	1560@77.50		Lncnlvle, 1 blk	1495@67.50		Wilsey, 6 mix	707@138.25	
Wilsey, 1 red	1525@76.00		Lncnlvle, 1 Char	1390@66.00		Wht City, 3 mix	652@138.00	
Wilsey, 1 blk	1465@75.00		Wilsey, 1 blk	1260@64.50		Herington, 62 blk	933@135.85	
Wilsey, 1 Char	1465@74.50		Herington, 1 blk	1080@63.50		Wilsey, 12 mix	818@135.00	
Lncnlvle, 1 blk	1235@72.50		BULLS			Cncl Grve, 5 mix	908@135.00	
Lncnlvle, 1 blk	1125@72.50		Burdick, 1 blk	1565@94.50		Lncnlvle, 7 red	891@133.25	
Lncnlvle, 1 blk	1315@72.00		Lncnlvle, 1 blk	1820@94.00		Tampa, 50 mix	1085@123.50	
Peabody, 1 blk	1425@71.50		Wilsey, 1 red	1825@93.00		Tampa, 50 mix	1110@122.10	
Lncnlvle, 1 blk	1310@70.00		Lncnlvle, 1 blk	1865@91.00		HEIFERS		
Lncnlvle, 1 blk	1375@69.00		Lncnlvle, 1 blk	1995@90.50		Wht City, 2 mix	470@141.50	
Wilsey, 1 blk	1515@68.50		Wht City, 1 blk	1970@88.50		Wilsey, 4 mix	703@132.00	
Wilsey, 1 blk	1430@68.00		Lncnlvle, 1 blk	2195@85.00		Wilsey, 10 mix	723@131.00	
Cncl Grve, 1 blk	1565@68.00		Herington, 1 blk	2015@85.00				

### CONSIGNMENTS FOR JULY 27:

- 12 mix str & hfrs, 450-600 lbs
- 17 mix str & hfrs, 500-650 lbs
- 32 blk str & hfrs, 600-750 lbs
- 30 Charolais & red Angus cross str & hfrs, 500-700 lbs
- 140 rep. blk Angus str & hfrs, 600-750 lbs, mostly str, two rounds shots, no implants
- 60 mostly blk hfrs, 800-825 lbs
- 64 blk hfrs, 800-850 lbs
- 120 blk str, 825-850 lbs
- 118 mix str, 900-925 lbs
- 60 mix str, 925-950 lbs
- 61 mix str, 900-925 lbs

MORE CATTLE BY SALE TIME!

### EARLY CONSIGNMENTS FOR AUGUST 3:

- 240 mostly blk str, 800-850 lbs
- 120 mix str, 900-925 lbs

### EARLY CONSIGNMENTS FOR AUGUST 10:

- 300 mix hfrs, 750-800 lbs
- 120 mix str, 800-850 lbs

### NEXT SHEEP AND GOAT SALE: JULY 28 @ 6:30

Our Consignments can now be viewed after 12 Noon on Mondays by going to [www.grassandgrain.com](http://www.grassandgrain.com) & logging onto the online Subscription.

### View Our Auction Live at LMAAUCTIONS.COM

KFRM AM 550, Every Wed., 8:00 a.m. • Barn Phone 785-258-2205

Bill Mathias, Manager • 785-258-0102

Gary Suderman • 913-837-6785 • Rick Parkerson • 620-767-2738  
Bob Kickhaefer, Cell • 785-258-4188 • Dave Bures • 402-766-3743



# Wheat flag smut present in the River Valley Extension District

By Kim Larson, District Extension Agent, River Valley Extension District

The Kansas Department of Agriculture (KDA) conducted a targeted wheat flag smut survey across Kansas this past spring due to discovering it last year in several counties, mainly west of our Extension district. The disease is a concern be-

cause some countries have import restrictions on grain produced in areas where flag smut is known to occur. According to Gaelle Hollandbeck, KDA plant pathologist, flag smut was found in a wheat field in southwest Clay County this year. "The goal in 2016 and into 2017 and future years is to reduce the disease incidence or even eradicate it with the aid of best management practices (BMP's)," says Hollandbeck. These BMP's include cleaning harvest equipment thoroughly

after leaving an infected field, treating saved seed with a fungicide seed treatment labeled for the control of flag smut (refer to the K-State Seed Treatment Fungicides publication MF2955), and rotating with a nonhost crop such as soybeans, sorghum, or corn to allow fungal populations to decline between wheat crops. Fungal spores from this disease contaminate the soil and can be moved by wind, plant debris, and farm equipment. Spores incorporated into the soil can

be a major source of infections. The fungus can survive in the soil for at least four years, but viability of the spore decreases rapidly during this time. "It is foreseeable that this disease in the long run left unchecked could become more prevalent with a possible outcome that importing country regulations could be negatively affected," reports Hollandbeck. Therefore, these BMP's are critical for farmers to incorporate into their wheat management plans, especially if flag smut

is known to be present.

To give a little more background on the disease, infection of flag smut takes place shortly after planting when the spores germinate and invade the young seedlings before emergence. In general, the risk of infection is greatest when winter wheat is planted into warm, moist soils. However, the symptoms really just become apparent during the stem elongation and heading stages of growth. Infected plants become increasingly obvious during the early

stages of grain development. Infected plants are deformed and often noticeably shorter than healthy plants. The leaves of diseased plants are often twisted and have long gray or black lesions that run parallel to the leaf veins. As the plants mature, the lesions rupture and release large numbers of black, powdery spores of the fungus. This information and more can be found in the K-State Wheat Flag Smut publication MF3235 or by calling our Extension office.



## Farmers & Ranchers

### AUCTIONS EVERY MONDAY & THURSDAY

#### Selling Hogs & Cattle every Monday

RECEIPTS FOR THE WEEK TOTALED 2372 CATTLE AND 72 HOGS. BUTCHER HOG TOP ON MONDAY WAS \$44.50

STEERS		9 blk	Lindsborg	597@143.00
500-600	\$156.00-\$165.00	8 mix	Beverly	716@134.00
600-700	\$148.00-\$158.00	9 blk	Marion	690@134.00
700-800	\$140.00-\$151.00	70 blk	Whitewater	759@132.75
800-900	\$125.00-\$136.25	29 mix	Randolph	755@132.50
900-1,000	\$125.00-\$136.00	14 blk	Randolph	706@131.00

HEIFERS		64 mix	Whitewater	784@130.75
500-600	\$138.00-\$144.50	65 blk	Whitewater	823@130.00
600-700	\$135.00-\$147.00	27 mix	Salina	812@129.00
700-800	\$126.00-\$134.00	3 blk	Lindsborg	937@127.00
800-900	\$122.00-\$130.00	19 mix	Gypsum	826@127.00
900-1,000	\$120.00-\$127.00	14 mix	Wilsey	904@126.50
		59 blk	Wilsey	922@125.00
		2 red	Durham	938@124.00

STEERS		COWS	
14 blk	Brookville 525@165.00	1 bwf	Brookville 1160@83.00
5 mix	Lindsborg 552@163.00	2 red	Ellsworth 1578@76.00
7 blk	Beverly 589@160.50	1 bwf	Lindsborg 1445@76.00
2 blk	Salina 630@158.00	3 mix	Minneapolis 1470@76.00
4 blk	Marion 613@155.50	1 blk	Brookville 1405@75.50
8 blk	Randolph 648@154.00	1 blk	Salina 1320@75.50
7 blk	Lindsborg 664@152.00	3 mix	Brookville 1570@75.00
5 blk	Brookville 678@152.00	5 mix	Brookville 1443@74.00
15 blk	Marion 717@151.00		
22 blk	Smolan 667@151.00	CALVES	
11 blk	Beverly 706@150.00	2 blk	Brookville 283@495.00
13 mix	Halstead 733@147.00	1 bwf	Lindsborg 260@460.00
10 blk	Brookville 611@147.00	2 blk	Brookville 240@460.00
10 blk	Marion 798@143.50	2 blk	Brookville 290@460.00
40 mix	McPherson 755@142.00	1 bwf	Lindsborg 245@460.00
61 blk	Centralia 861@136.25	1 blk	Salina 285@450.00
3 blk	Salina 933@136.00	1 blk	Lindsborg 80@285.00
54 mix	Salina 940@135.10		
54 mix	Salina 938@133.25	SOWS	
44 mix	Hope 870@133.00	5 wht	Newton 625@30.00
17 mix	Gypsum 874@131.50	5 wht	Newton 604@30.00
34 blk	Canton 904@131.50	4 wht	Abilene 556@29.00
76 mix	Canton 972@129.85	3 wht	Abilene 582@29.00
104 blk	Hope 992@128.00	2 wht	Abilene 580@29.00
52 mix	Hope 1022@127.00	3 wht	Abilene 538@28.50
		3 wht	Abilene 542@28.00

HEIFERS		HOGS	
7 blk	Brookville 635@147.00	11 mix	Abilene 271@44.50
5 mix	Moundridge 531@144.50	4 mix	Beverly 274@43.50
14 blk	Beverly 611@144.50		
13 blk	Brookville 583@144.00		
12 Char	Lindsborg 584@143.50		

#### IN STOCK TODAY

- Heavy Duty Round Bale Feeders
- 6'8" X 24' GOOSENECK STOCK TRAILER METAL TOP
- 6'8" X 24' GR Stock Trailer Metal Top
- 6'8" X 24' GR Stock Trailer Metal Top
- 6'8" X 20' GR Stock Trailer Metal Top, USED
- 6'8" X 24' Gooseneck Stock Trailer Bar Top-USED

For information or estimates, contact:

Mike Samples, Sale Mgr., Cell Phone 785-826-7884

Kyle Elwood, Asst. Sale Mgr., Cell Phone 785-493-2901

Jim Crowther  
785-254-7385  
Roxbury, KS

Lisa Long  
620-553-2351  
Ellsworth, KS

Cody Schafer  
620-381-1050  
Durham, KS

Kenny Briscoe  
785-658-7386  
Lincoln, KS

Kevin Henke  
H: 785-729-3473, C: 785-565-3525  
Agenda, KS

Austin Rathbun  
785-531-0042  
Ellsworth, KS

Cattle Sale Broadcast Live on [www.cattleusa.com](http://www.cattleusa.com)

1150 KSAL, Salina 6:45 AM - MON-FRI \*\*\*\*\* 880 KRVN 8:40 AM - WED.-THURS. \*\*\*\*\*550AM KFRM - 8:00 am, Wed.-Thurs.

## Livestock Commission Co., Inc. Salina, KANSAS

SALE BARN PHONE: 785-825-0211

MONDAY — HOGS & CATTLE

Hogs sell at 10:30 a.m. Cattle at 12:00 Noon. Selling calves and yearlings first, followed by Packer cows and bulls.

THURSDAY — CATTLE ONLY

Selling starts at 10:00 a.m. Consign your cattle as early as possible so we can get them highly advertised.

— AUCTIONEERS —

KYLE ELWOOD, ANDREW SYLVESTER & GARREN WALROD

For a complete list of cattle for all sales check out our website [www.fandrlive.com](http://www.fandrlive.com)



IT'S TIME AGAIN TO GET YOUR HORSES CONSIGNED FOR THE  
**FALL CLASSIC**  
**CATALOG HORSE SALE**  
**Saturday, October 8th**  
\*\*\*\*\*



CONSIGNMENTS CLOSE AUGUST 1 OR FIRST 300 HORSES!

### EARLY CONSIGNMENTS FOR THURSDAY, JULY 28:

95 strs & hfrs, 600-750 lbs., homeraised, spring vacc.; 9 strs & hfrs, 600-750 lbs., homeraised, spring vacc., Green Garden sired; 710 blk strs & hfrs, 800-825 lbs.; 300 strs, 800-950 lbs.; 1000 mostly blk strs, 850-900 lbs.; 220 blk strs & hfrs, 600-700 lbs., homeraised, vacc.; 150 red & CharX strs, 850-950 lbs.; 300 blk strs, 850-900 lbs.; 32 Red Angus strs & hfrs, 700-825 lbs., open. PLUS MORE BY SALE TIME!

### We will be having a SPECIAL GRASS CATTLE SALE: Tuesday, August 2

*Selling large load lots off grass! These sales will start at 9:00 a.m.*  
Early Consignments: 400 blk strs, 825-925 lbs., off grass; 120 blk strs, 800-950 lbs.; 600 blk strs, 750-850 lbs., off grass; 250 hfrs, 700-800 lbs., off grass; 120 blk/Char X strs & hfrs, 550-800 lbs., weaned, vacc.; 68 blk strs, 900-925 lbs., off grass; 120 strs, 775-800 lbs., off grass; 250 blk strs, 900 lbs., off grass  
PLUS MORE BY SALE TIME!

### SPECIAL COW SALE, TUESDAY, AUGUST 9 Taking consignments NOW!

Early Consignments include: HEIFERS: 89 blk fall bred hfrs, 1100-1200 lbs., OCHV'd, very gentle disposition, Northern Nebraska & South Dakota origins, bred to proven LBW Ohlde Angus bulls, start calving Aug. 25 for 60 days; 3 hfr prs. COWS: 40 blk fall bred cows, 3-5 yrs, bred to Oleen Horned Hereford bulls; 40 registered Angus cows, mostly 3-5 yrs, AI bred to LRS Top Ten 104 (Simm/Angus) or Welshs Dewit Right 067T (purebred Simm) cleaned up with purebred Simm bulls of Oct/Nov. calves; 5 spring registered pairs; 90 blk/bwf/red angus pairs, 5-6 yrs, wf X calves, calves worked, cows bred back same way; 35 blk cows, 5-6 yrs bred Angus early fall calvers; 5 running age pairs.  
PLUS MORE BY SALE TIME!

Check our listings each week on our website at [www.fandrlive.com](http://www.fandrlive.com)



# CLASSIFIEDS

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

Although complete name, address and phone number need not appear in your ad, we must have this information for our records.

Name: \_\_\_\_\_ Phone #: \_\_\_\_\_

Address: \_\_\_\_\_ City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_

WRITE YOUR AD HERE


**RATES AND DISCOUNTS**
**FIGURE YOUR COST HERE:**

RATE: 65¢ a word.

Number of words: \_\_\_\_\_ @ 65¢ each

Cost for one week: \_\_\_\_\_

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

Run ad \_\_\_\_\_ consecutive weeks.

Category: \_\_\_\_\_

Cost for \_\_\_\_\_ weeks: \_\_\_\_\_

**DISCOUNTS:** (with cash or credit card orders only)  
deduct 10% if ad runs 2 or 3 weeks;  
deduct 25% if ad runs 4 weeks.

Less discounts: \_\_\_\_\_

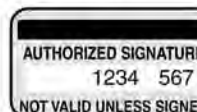
**TOTAL: \$** \_\_\_\_\_

**PAY WITH (PLEASE CIRCLE ONE):**

**CHECK MASTERCARD VISA DISCOVER**

Card No. \_\_\_\_\_ Exp. Date \_\_\_\_\_

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



Signature: \_\_\_\_\_

**CLASSIFICATIONS**

CATTLE	GOAT
SWINE	SHEEP
HORSES	POULTRY
FERTILIZER	TRAILERS
FEED & SEED	MACHINERY
AUTOMOTIVE	EMPLOYMENT
REAL ESTATE	ANTIQUES
SERVICES	PASTURE
IRRIGATION	WANTED
HARVESTING	PETS
LIVESTOCK OTHER	
LIVESTOCK EQUIPMENT	
BUILDINGS-BUILDING MATERIALS	
BINS - DRYERS - VACS	
MOBILE HOMES	
SPRAY EQUIPMENT	
BUSINESS OPPORTUNITIES	
WELDING	
MISCELLANEOUS	

**REMINDERS**

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

**GRASS & GRAIN**

**Four Ways To Place Your Ad**

**CALL: 877-537-3816 TOLL-FREE OR 785-539-7558**

**MAIL TO: AG PRESS, Box 1009, Manhattan, Kansas 66505**

**FAX: 785-539-2679**

**ONLINE: www.grassandgrain.com**


**CATTLE**

39 BRED HEIFERS DUE SEPT. 1st; (40) 3 & 4 year old cows due Sept. 1st. 785-418-2983



**FOR SALE PRIVATE TREATY**  
18 Month and Yearling Bulls

Calving Ease • Performance  
Efficient • Docile

Plan to join us  
March 18, 2017  
On Target Bull Sale

Dave Stump  
Blue Rapids, KS  
(785) 556-0124

Visit us at  
SpringhillHerefords.com  
A Gold TPR Breeder

**Wheatland Farms**  
Yearling-18 months old  
Registered Angus Bulls  
AI Sired, Good Disposition  
Larry Shippy  
Hope, Kansas

785-479-2103 785-479-1725

**OPEN HEIFER SHOW.** Tri- Rivers Fair Salina Ks Aug. 4. Over- all 1st: 900, 2nd 500, 3rd 250. Email rshaver22@gmail.com for info.

**CATTLE**
**POLLED HEREFORD BULLS**

Calving ease, good growth and disposition  
Semen tested, poured, vaccinated  
Delivery available

785-865-3444

**Flory Polled Herefords**



"The Commercial Man's Kind"

**Excellent selection of Polled Hereford And F1 Black Baldy 12-18 Months old Bulls**

Also, 2 year old Polled Hereford Bulls

Ready to go to work for you -Fertility Tested and Delivered-

Valek Farms  
Mick: 785-732-6637  
Cell: 785-527-1049  
Bill: 785-527-1033

**CATTLE**


**High Quality Red Angus and Charolais Bulls in Quantity!**

Red Angus Sired by: Boxed Beef, Epic, Conqueror, Sovereign, Anticipation, Mission Statement

Charolais Sired by: All State, Bluegrass, Assertion

• An Extremely nice set of Fall 18-month old & Spring Yearling bulls available.

• All scanned by ultrasound, fertility tested and guaranteed.

• EPD Balance and High Quality

• Your Private Treaty Headquarters. No Pressure, No Politics. All cattle are sold by private treaty. Come visit us and together, we'll invest the time necessary to identify the right bull(s) that best fit your program and help you gain a competitive edge.

• Short on Time - We have extensive experience with sight unseen purchases. Satisfaction guaranteed.

• Videos, data, and catalog available on our website

• Contact us for a catalog

**Your Partner in Progress.**

We look forward to the opportunity to EARN your business.

**HARMS PLAINVIEW RANCH**

Mark & Kim Harms  
2528 250th Street  
Lincolnton, KS 66858

Email: hprbulls@tctelco.net  
www.HARMSRANCH.com

620-924-5544

Mark Cell: 620-382-6388

**CATTLE**


**Available Now: 24 ANGUS BULLS**

For Sale by Private Treaty  
Featured Sires: Hoover Dam, Emblazon, Regis, Thunder, Dash & Plainsman

Performance Tested; Fertility Tested; Fully Guaranteed; Free Board til June 1; Free Delivery in KS & NE.

Volume Discounts  
See Price List at:  
www.WolfCreekAngus.com  
LURAY, KANSAS  
785-698-2225

**ANGUS FALL BULLS**

75 head to Select From Plus 8 Sim-Angus Bulls 20 coming 2-year old bulls

This is a stout set of artificially sired bulls, with over 20 years of artificial breeding.

Semen checked, ready to go

**Nelson Angus**

Raymond & Alan & Mike Nelson  
Riley, KS  
785-485-2378  
Alan's Cell: 785-770-7054  
Mike's Cell: 785-565-8477



SENECA, KS

Private Treaty

20 Month Angus Bulls

AI Sired

Registered

Calving Ease

Gentle Disposition

David J. & Doris,  
Dustin & Daren Ronnebaum

785-294-1511

**CATTLE**
**POLLED HEREFORD BULLS**

Bred for Complete Performance

- Growth
- Muscle
- Maternal
- Disposition

Fertility Tested and Guaranteed

**DETTKE FARMS**

Call:  
ANDY DETTKE  
Marysville, KS  
785-268-0423  
785-562-6257 Brian

**Bull & Female Sale SAT., MARCH 11 2017**



**MILL BRAE RANCH**

Mark Nikkel, Managing Partner  
Maple Hill, Kansas  
785-256-4327  
millbraeranch.com

**BLACK ANGUS POLLED HEREFORD BULLS**

Full Brothers  
Volume Discounts  
Large frame, low birth weight, fertility tested

• Guaranteed & Delivered • Add meat, muscle, growth. Heifers also available.

MIKE and BOB FEIGHT

CLYDE, KANSAS

785-614-1368

785-243-4973

785-446-3729

**CATTLE**
**RED ANGUS GELBIEH BULLS**

Full Brothers  
Volume Discounts  
Large frame, low birth weight, fertility tested

• Guaranteed & Delivered • Add meat, muscle, growth. Heifers also available.

MIKE and BOB FEIGHT

CLYDE, KANSAS

785-243-4973

785-614-1368

785-446-3729

**ANGUS & SIMMENTAL-ANGUS BULLS**


- Priced for the Commercial Cattleman
- Yearlings & 2 yr. olds with calving ease & growth
- Excellent Selection with Volume Discounts
- Performance Data Available
- Good Maternal Traits

**Huninghake Angus**

FRANKFORT, KS

Leo Huninghake

785-292-4537

Cell: 785-556-2648

**HEREFORD BULLS**


Good bulls with balanced EPD's, practical development, good disposition & eye appeal.

**Oleen Cattle Co.**

Falun, KS

GLENN CHUCK

785-668-2368 785-668-2454

THE LAND OF **John C. Oswald & Sons**  
GELBIEH - BALANCERS

**SPRING BULLS**

*Fall 2015 ET Red Angus Bulls & Heifers, Spring Cow/Calf Pairs*

620-960-1189 • Ken Schmucker  
Hutchinson, KS



## GRASS & GRAIN DIRECTORY

### AUCTIONEERS

**KULL'S**  
Old Town Station  
ARMSBID.COM  
Kull's Old Town Station invites consignments for our Spring, Summer & Fall Auctions. If you have 1 or 1,000, we'd like to talk to you.  
**We will also buy collections or individual guns.**  
Dan@ArmsBid.com or  
785-862-8800 • 800-466-5516  
Topeka, Kansas

**GENE FRANCIS & ASSOCIATES**  
REAL ESTATE BROKERS & AUCTIONEERS  
Serving all 105 Kansas counties with more than 30 years of experience.  
Offices located in Wichita, Manhattan & Anthony.  
Call us today at 316.524.8345  
**www.genefrancis.com**  
A bid above the rest!

**JEFF RUCKERT,**  
OWNER/  
BROKER/AUCTIONEER  
2708 Amherst Ave  
Manhattan, KS  
785-565-8293  
**www.ruckertauctions.com**

**RUCKERT REALTY & AUCTION**  
Homes, Farms, Ranches, Land, Auctions & Recreational Property

**purple wave auction®**  
**BUY & SELL**  
Ag Equipment  
Const. Equipment  
& Vehicles  
**1.866.608.9283**  
**purplewave.com**

Blue Valley Drilling, Inc.  
Water Well Drilling & Service  
Family Business Over 70 Years!  
CONTACT ERIC STRADER  
785-363-7353

**D. ROCHE FENCING INC.**  
QUALITY BUILT FENCES  
DON ROCHE  
785-292-4271  
FRANKFORT, KS

Custom Manure Hauling & Spreading  
Big to Small Jobs!  
**Chore-Boyz Services**  
913-636-1099

**YOUR AD COULD BE HERE!**  
**GRASS & GRAIN**  
785-539-7558



**GANNON REAL ESTATE & AUCTIONS**  
**VERN GANNON, CAI**  
Broker/Auctioneer  
Manhattan, Kansas 66502  
785-539-2316  
785-537-9003  
[www.gannonauctions.com](http://www.gannonauctions.com)  
The Experienced Sound In Selling

**Farmers National Company.**  
If you are thinking of selling or buying, call Ron today for all your real estate needs!  
**Ron Hinrichsen, Auctioneer**  
Business: (785) 770-0222  
[RHinrichsen@FarmersNational.com](mailto:RHinrichsen@FarmersNational.com)  
[www.FarmersNational.com](http://www.FarmersNational.com)  
Real Estate Sales • Auctions • Farm and Ranch Management



**STEVE MURRAY**  
Broker/Auctioneer  
MURRAY  
AUCTION & REALTY  
Real Estate - Farm - Household  
785-556-4354  
[murrayrealtyandauction@yahoo.com](mailto:murrayrealtyandauction@yahoo.com)  
[www.murrayauctionandrealty.com](http://www.murrayauctionandrealty.com)



**HOOVER TARP SALES**  
Abilene, KS  
Toll Free 1-800-536-2348  
"DON'T GO TARPLESS"  
[www.hoovertarpsales.com](http://www.hoovertarpsales.com)  
**GENUINE SHUR-LOK NOTHING LESS!**  
FAX 785-598-2282

**HALDEMAN WELL DRILLING & PUMP SERVICE**  
WELL DRILLING  
COMPLETE PUMP SERVICE  
SOLAR PUMPS  
MANHATTAN, KS  
Day or Night  
785-539-9295

### CATTLE



#### REGISTERED ANGUS BULLS

Sired by:

Confidence, Absolute, Complement, Thunder, Cedar Ridge, Bismarck, Hoover Dam, Full Power, Substantial and many others.  
• Quality in Volume - over 250 bulls sell.  
• Generations of problem-solving genetics. Low to moderate birth weight bulls by high accuracy sires and out of dams backed by several generations of low BW, excellent growth and positive carcass traits.  
• Your Private Treaty Headquarters. All cattle sold private treaty - no pressure, no politics. Come visit us and together, we'll invest the time necessary to identify the right bulls(s) that best fit your program and help you gain a competitive edge. No pressure, no rush decisions.  
• Each bull fertility tested and guaranteed.  
• All bulls scanned by ultrasound and negative for PI-BVD.  
• Short on Time- We have extensive experience with sight unseen purchases. Satisfaction Guaranteed!  
• Your Partner in Progress - We want the opportunity to earn your business.  
• Fall 18 month old bulls and Spring Yearlings bred and managed for dependable performance with reasonable EPDs. Fed to be fit — not fat.  
• Videos, Data and Catalog available on our website  
• Contact us for a catalog

#### HARMS PLAINVIEW RANCH

Mark & Kim Harms  
2528 250th Street  
Lincolnville, KS 66858  
Email: [hprbulls@tctelco.net](mailto:hprbulls@tctelco.net)  
[www.HARMSRANCH.com](http://www.HARMSRANCH.com)  
**620-924-5544**  
Mark Cell:  
**620-382-6388**

### SWINE

#### SWINE EQUIPMENT

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

#### K & N Swine Systems

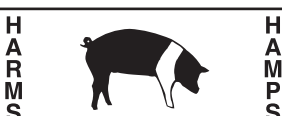
RICK HENRY  
785-336-2130  
SENECA, KANSAS

#### BOARS & GILTS

Duroc, Chester, York, Hamp, & Hamp/Duroc

#### SLEICHTER DUROC FARM

ABILENE, KS  
785-263-1898 785-479-6694



TOP QUALITY HAMP BOARS  
AVAILABLE YEAR AROUND  
GALEN & ROBERTA HARMS  
Whitewater, KS 316-799-2382

### HORSES

BUYER FOR all types of horses. 785-556-5740.

### SHEEP

FOR SALE: YOUNG DORPER ewes- good quality. Call 785 483 2921

### LIVESTOCK OTHER

FOR SALE: 21 MONTH OLD pure bred angus bull, \$3000. Call evenings 785-392-2950

### LIVESTOCK EQUIPMENT



Portable Corral 785-263-3436  
Introducing our New Rawhide Processor by John McDonald  
Used Rawhides for sale also  
[www.rawhideportablecorral.com](http://www.rawhideportablecorral.com)

• 4.5" Pipe \$4.00  
• 2 7/8" Pipe \$1.90  
• 2 3/8" Pipe \$0.95  
• 1 1/4" Pipe \$0.45

**WILL DELIVER**  
**POST CUT TO ORDER**  
**Quantity Discount**  
**Ray's Pipe**  
Council Grove, Kansas  
**620-767-2907**



Making tough jobs easier

**Luco Mfg. Co**  
**1-888-816-6707**  
[www.lucoinc.com](http://www.lucoinc.com)

Hydraulic Chutes • Working Circles • Cake Feeders  
• Continuous Fencing  
• Panels & Gates  
• Hog Haven affordable portable confinement units  
Go to [www.lucoinc.com](http://www.lucoinc.com)  
PO Box 385  
Strong City, Kansas 66869

### PIPE & RODS

2 7/8" ..... \$35  
2 3/8" ..... \$30  
2 3/8" Lined..... \$25  
Cut posts also available

We have 4, 5, & 7" pipe  
Good Clean Pipe!  
Rods and Delivery available  
Ask about free Semi load delivery or pick up @ our yard. DEALERS WANTED!  
Ask About Our Summer Specials!  
**4S Land & Cattle Co. LLC**  
**Call: 785-452-8498**

2 3/8" \$35 avg 31'  
2 7/8" \$43 avg 31'  
4 1/2' \$4.10/ft  
5 1/2' \$5.15/ft  
Rods:  
3/4 \$8  
7/8 \$10  
Good Clean Pipe, no blowouts! Ask about Free Delivery on semi loads.

**4S Land and Cattle Company**  
**Call: 785-452-8498**

HOLD 'EM Fence Company-  
barbed wire, welded continuous fence, pipe, custom tubs, gates, alleyways. Call 785-313-4552, <http://www.holdemfence.com/>

### FEED & SEED

2016 BROME OR GRASS hay, net wrapped, 830lb round bales, \$30 each or \$65/ton. 785-819-1195

#### WANTED DAMAGED GRAIN

We pay top dollar for damaged grain. Trucks and vac's available. Immediate response anywhere.

**Pruess Elevator, Inc**  
**1-800-828-6642**

#### Spring Planting Time is Here

Native Grass and Pollinators  
Oats and Cover Crops  
Outstanding Sorghum Forage  
and Alfalfa Line up  
Contact Star Seed for a Dealer near you.



SELLING LARGE ROUND NET wrapped certified, weed free wheat straw. Marysville, KS 785-744-3537

### FEED & SEED

**FEYH FARM SEED CO**  
**ALMA, KANSAS**  
Native Grass Seed  
Wildflowers  
Smooth Brome Grass  
Erosion Control Products  
Cover Crop Seed  
**866-765-3415**  
[nativeseed@feyhfarmseed.com](mailto:nativeseed@feyhfarmseed.com)  
[www.FeyhFarmSeed.com](http://www.FeyhFarmSeed.com)

#### Cattle & Hog Feed

**WHEAT MIDLINGS**  
Pelletized, crude protein not less than 14.5%. Call for pricing.

**WESTERN STAR MILL**  
Division of ADM - Salina, KS  
1-800-649-1541 (Kansas)

2016 BROME HAY. Big Square bales weighing 1,500 pounds. Big round bales brome, net wrapped, weighing 1,700 pounds. Start cutting around June 15th. Trucking available. Please contact Kenny; 785-256-3907

**FOR SALE: FALL FEEDER**  
oats. 785-541-0630

**WANTED:** Semi loads of hay delivered to Wellsville, Kansas. Hay must be 2016 crop, must be good quality without sticks or weeds, must be net wrapped, and must be 1,300 lb. bales or larger. Most important: Hay must be 8% min protein and 13% max protein. Please don't call if your hay doesn't meet all of this criteria. Please call Scott @ PH# 913-991-3820

**GRASS HAY FOR SALE. DON-**  
785-565-1457. Scott-  
785-499-3533

#### DAMAGED GRAIN WANTED STATEWIDE

We buy damaged grain, any condition-wet or dry- including damaged silo corn.

**TOP DOLLAR!**  
We have vacs and trucks.  
**CALL HEIDI OR GARTON**  
**NORTHERN AG SERVICE, INC.**  
**800-205-5751**

**WANTED COMBINE RUN**  
brome grass seed, large or small quantity. Compare our prices & dockage. Rieschick Seed 785-364-7707

### PASTURE

190 acres pasture for rent at Junction City. Aug. 1 - Nov. 1, 2016, double stock. New fences good water, \$7500.  
**785-452-8498**

**PASTURE FOR SALE NEAR**  
Kanopolis Lake. 293.5 acres. Paved road. 2 ponds. Plenty of spring water. \$2200/ acre. 785-452-3424

**102 ACRES N. RANDOLPH,**  
Vawter Rd, fenced, 2 springs, catch pens, 200 big round bales in 2015, \$3,000/ acre, Call 785-632-7268

### AUTOMOTIVE

2000 IH 4900 22' STEEL BED, cargo doors, DT 466E, 9sp, nice truck, \$39,500. 785-979-2411

**Myronized Truck Works**  
Centralia, Kansas  
**785-857-3581**  
• Drop N Lock gooseneck ball  
• Economy Mfg. flatbeds  
• Luverne grill guards, nerf tubes, mud flaps, side steps

2016 Dodge Challenger  
2016 Hyundai Sonata  
2013 Mini Cooper Paceman  
2013 Chevy Quad Cab 4x4  
2013 Dodge Avenger  
2011 Chevy Aveo  
2005 Chevy Crewcab Diesel 4x4  
2005 Lincoln Town car  
2004 Chevy X-Cab  
2004 Chrysler Pacifica  
2003 Chevy S10 4x4  
2002 Mercury Mountaineer 4x4  
1994 Chevy Suburban 4x4

**B. C. Motors**  
902 E. Trapp  
Herington, KS 67449  
**785-258-2818**

'78 CAMARO, RUNS, 4 speed, \$3600. 785-761-4554

### AUTOMOTIVE



Hutchinson, Kansas  
Hillsboro, Kansas  
2012 Dodge 2500 Mega Cab 4x4 Laramie, Diesel, loaded, very clean, 35k  
2006 Chevy Silverado 1500 Crew 4x4 V-8, Auto, Nice, 92k  
2009 GMC Sierra Set cab 2500 HD, 4x4 Diesel, Auto, Loaded, Nice 78k  
2-13 GMC Sierra 3500 HD Denali Crew, 4x4, diesel, Auto, loaded, 27k  
2016 Ford F-250 crew, Lariat 4x4, Diesel, Auto, Loaded, 6k  
2008 Ford F-550 crew, 4x4, Dew XLT, Diesel, Auto, Bale Bed, 79k  
**Ask For Kris Hanschu**  
**khanschu@midwaymotors.com**  
**620-755-2824**



2008 Ford F350, diesel, with Kelly Ryan 5 x 10 feed wagon with scales. \$33,500  
Several Daycabs available  
Feed Mixers and Manure Spreaders  
Kuhn Knight, new & used  
Belleville, KS  
**800-536-2293**



**Chuck Henry Sales**  
Trucks • Trailers  
Containers  
**Solomon, KS**  
785-655-9430  
[www.chuckhenry.com](http://www.chuckhenry.com)

### REAL ESTATE

#### LAND FOR SALE:

**56 AC m/l of good brome grass.**  
Very clean diversifiable land, would also make great building site and was previously terraced and broke out in the past. Seller has averaged 100-120 ton of hay since ownership. East of Hoyt on 118th road, north on 'U' road 1/16th of a mile, east side. Nice piece of hayground.  
**Craig Fox**  
**Kellerman Real Estate**  
101 West 4th Holton, KS  
**785-305-1636**  
[cfox@kellermanrealestate.com](mailto:cfox@kellermanrealestate.com)

**MORRIS COUNTY**  
PRICE ADJUSTED  
White City area — 160 +- acre farm. 107 acres broke ground. Balance in brome and native grass. Stocked pond. 54x81 machine shop. Other outbldgs. Beautifully updated ranch home. Over 2100 sq. ft. on main floor. Full unfinished basement. 4 spacious bdms, 2 baths. Hardwood and Mexican tile floors. \$649,000  
\*\*\*\*\*

**WHITE CITY AREA**  
Beautifully updated 4 bdms 2 bath ranch home on 4 acres. Over 2100 sq. ft. on main floor. 54x81 machine shop. \$249,000.  
Up to an additional 26 acres available.  
\*\*\*\*\*  
Call Dolly Anderson, Broker  
785-532-8801  
[dollyanderson.com](mailto:dollyanderson.com)  
**G&A REAL ESTATE**  
Manhattan, Kansas

#### FOR RENT OAKHILL ESTATES

**LUXURY**  
**1 & 2 BDRM APTS.**  
Private Balconies and Patios  
Woodburning Fireplace  
Ceiling Fans  
Gas Heat/AC  
Exclusive area in Wamego  
**1-888-537-9064**

**CLASSIFIEDS —**  
**THEY WORK FOR YOU**

### CATTLE

### CATTLE

Get Your Copy of Grass & Grain Every Week . . . Subscribe Today!

Since 1954  
**GRASS & GRAIN**  
Published by AG PRESS  
CALL (785) 539-7558  
or go online at  
[www.grassandgrain.com](http://www.grassandgrain.com)



## REAL ESTATE

## FARM &amp; RANCH

**Land For Sale**  
**Lincoln Co.-** 124.5 Acres m/l. 95.42 Acre cropland & balance in Timber & River. South of Beverly. Chris 493-2476

**Lincoln Co.-** 313.8 Acres m/l Native grass pasture. South of Lincoln. Chris 493-2476

**Saline Co.-** 212 Acres m/l. Pasture & CRP. 1 1/2 Miles East of Salina on Blacktop Rd in S ES School Dist. Rural Water A available. Chris 493-2476

**Saline Co.-** 138.25 Acres m/l. Native Grass Pasture. 1 pond. Rural Water Hook-Up. Chris, 493-2476

**Ottawa Co.-** 1.4 acres m/l. Wooded lot on the river. Perfect spot to fish. Chris 493-2476

**Ottawa Co.-** 640 acres m/l all native grass pasture, springs 5 ponds, 230th and Ivy Road. Chris 493-2476

## Homes For Sale

**Saline Co.-** 1.7 Acres m/l. Ranch Home. 3 Bdrms. 2 Car Garage w/Bonus Rm. Chris 493-2476

**Saline Co.-** 20 Acres m/l. Exquisite home w/many extravagant features. 5100 sq. ft. of Living. Barb 819-2789

**Saline Co.-** .64 Acres m/l. 1 1/2 story home on the edge of town. Lots of updates. Heidi 826-7962

**Saline Co.-** 6.67 Acres m/l. Grand 2 Story w/6000+ Sq. Ft. 5 Bdrms. Private Pond. Heidi 826-7962

**Saline Co.-** 5.6 Acres m/l. 3000 Sq. Ft. of Living w/Walk Out Bsm. 30x40 Morton Bldg. Steve 342-9138

**Saline Co.-** Manufactured Home. Ell-Saline School District. 3 Bdrms. Very Affordable. Amber 820-7472

**Saline Co.-** .43 Acres m/l. 3 Bdrms. 2 Baths. 1392 Sq. Ft. SES School Dist. Nancy

**Ottawa Co.-** 147 Acres m/l. Ranch Home. 3 Bdrms. 3 Baths. 3 Ponds. Outldg & Barn. Chris 493-2476822-1960

**Ottawa Co.-** 4.36 Acres m/l. 4000+ Sq. Ft. Home Walk Out Basement. 5 Bdrms./6 Baths. Amber 820-7472

**Saline Co.-** AUCTION. 3 acres m/l. Close to Salina. 2 bdrm home. Mark Baxa 826-3437

Farm & Ranch Division Of:



**Antrim-Piper**  
**Wenger Realtors®**  
631 E Crawford Salina KS  
www.cbsalina.com  
1-800-276-3641

© 2016 Coldwell Banker Real Estate LLC. All Rights Reserved. Coldwell Banker® is a registered trademark, licensed to Coldwell Banker Real Estate LLC. An Equal Opportunity Company. Equal Housing Opportunity.

## REAL ESTATE

## WESTERN SIZZLIN' BUFFET &amp; STEAKHOUSE RESTAURANT REAL ESTATE AUCTION

1708 W Crawford, Salina  
Wed, Aug 10 at 7:00 pm



9,834 sqft on 2.7 acres 1/2 mile from I-135 & Crawford St interchange (a primary entrance to Salina) in high traffic location.

More details at [www.soldbywilson.com](http://www.soldbywilson.com)

## Wilson Realty &amp; Auction Service

P.O. BOX 1305, SALINA, KS 67401 • (785) 827-5563  
LONNIE WILSON - OWNER/BROKER/AUCTIONEER • (785) 826-7800  
DAVE HUNT - SALES MANAGER • (785) 201-5257  
CAROLYN HUTCHINS - OFFICE MANAGER • (785) 823-1177

Website & Contact Email Addresses: [www.soldbywilson.com](http://www.soldbywilson.com)



Lonnie Wilson

## REAL ESTATE

• Rural Vassar, KS. 4br 2 1/2 bath Ranch on 25+ Ac. 2 car attached garage plus heated shop/garage. Move-In ready. **\$325,000**

• Osage City, KS. 3 investment properties, Duplex, 2 - four plexes, good condition.

• Scranton: Mini-farm on 9.7 ac, fenced for livestock, outldgs & 3 BR, 2 BA home on edge of town. **\$150,000**

• Rural Overbrook: Part Stone 4 BR on 53+ ac. Hay, draw, trees & rural water. **\$179,500.**

• Near Pamona Lake: 36.7 ac fenced pasture, ponds, hunter stand w/ RW available. **\$2500/ac.**

**Miller & Midyett**

**Real Estate**

Osage Co. Branch Office:

**785-828-4212**

Michele Loeffler

Wayne Wischropp

## LAND FOR SALE:

**441.59 Acres m/l surveyed acres in one tract (with 3 legal descriptions) NW of Mayetta, KS.**

Approximately 330 ac terraced tillable, 40 ac alfalfa, 30 ac waterways, 5 ponds. Current crop and hunting leases in effect for 2016 season. Possession of Ag Land shall be Nov. 1, 2016.

Hunting lease expires December 31, 2016. Seller is retaining all lease payments.

Sellers: Adam, Jr. and Ruthann Nocktonick Trust

**Roger Hower**

**Kellerman Real Estate**

101 West 4th Holton, KS

**785-364-8272**

[rhower@kellermanrealestate.com](mailto:rhower@kellermanrealestate.com)

**GRASS & GRAIN**

**785-539-7558**

## REAL ESTATE

## LAND FOR SALE:

**80 ACRES M/L**  
**Pasture/Hayground with Pond, Some Cross Fencing**

1/2 mile off Hwy 16 W. of Holton

**Diana Rieschick**

**Kellerman Real Estate**

101 W 4th Holton

**785-364-0267**

[diana@kellermanrealestate.com](mailto:diana@kellermanrealestate.com)

**LAND SALE BY OWNER.** Dickinson Co. Ks South half NW4

36-14-2. 69 acres CRP till 2020.

11 acre grass & pond, Price: \$2500 per acre. Call

785-263-3625

## TRAILERS

## ELITE



• Experience the ELITE Difference

• Optional W.E.R.M. Flooring

## TITAN

**Your Trailer Super Store!**

**Mid-Plains**

**Equipment**

E. Hwy 30 & 10, PO Box 2526

Kearney, NE 68848

**308-237-5810**

[www.midplainsonline.com](http://www.midplainsonline.com)

## HILLSBORO

## DOOLITTLE

Endura aluminum stocks, steel and aluminum utilities, tilts, equip, dump, enclosed, and deck over trailers

## AUSTIN TRAILERS LLC

2560 Pillsbury Dr.

Manhattan, Kansas

**785-539-3925**

## TITAN



**NEW STOCK, HORSE, FLATBED, & UTILITY TRAILERS**

**TRAILER REPAIR BRAKES, LIGHTS, SAND BLAST, PAINT WELD**

**We Install Brake Controllers**

**USED TRAILERS**

5x10 Steel BH Cargo ...\$1,900

'77 Homebuilt 33' GN Contractor trailer .....\$4,600

'00 Trailmann 30' GN Tiltteez ..

.....\$7,200

'02 Buck Dandy 20' BH Utility .

.....\$3,300

'04 Featherlite 20' GN stock....

.....\$5,000

'13 Land Pride FDR1660, like new .....

\$1,800

## Blue Valley Trailers

225 South East St.

Watterville, Kansas 66548

**785-363-2224**

**1-866-368-4826**



**HUSTLER**

**DROP 'N LOCKS**

**GOOSENECK HITCHES**

## TRAILERS

## Trailers 4 U

**785-292-4166**  
Frankfort, KS



## DONAHUE

When There's Work To Do...



**DONAHUE!**

**1-800-457-7406**

[www.donahuetrailers.com](http://www.donahuetrailers.com)

**2009 22' TJ GOOSENECK Flat**

bed trailer, tilt bed, like new.

\$5200 785-761-4554

## TRAVALONG TRAILERS

New steel & alum. stock

New 20' to 31' flatbed

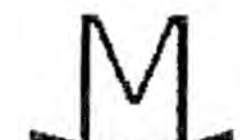
Used 18', 22' stock- 14' dump

Used 3 horse GN- slant

2 used 14' GN flatbed

**VISSER TRAILER SALES**

Herington, KS • 785-258-2800



Your Local Dealer for:  
TravAlong, P.J., Hillsboro,  
Sharp, Titan West, Hayliner,  
and Bradford Built.

**Hail sale:**

**\$1,500 off Hillsboro.**

**\$500 off Travalum.**

**Rocking "M"**

**Trailer Sales**

430 S. Colorado

Waterville, KS 66548

Office: 1-866-261-2526

Shawn: 785-562-6614

Kelsie: 785-313-3233

[www.rockingmtrailers.com](http://www.rockingmtrailers.com)

## CIRCLE®

**LIVESTOCK & HORSE**

**TRAILERS**

**FLATBED TRAILERS**

• 1-800-526-0939 •

[www.circle-dtrailers.com](http://www.circle-dtrailers.com)

## BOB'S

## TRAILER SALES

Pomona, Kansas

**785-418-2227**

**Kevin:**

**785-241-4706**

[www.bobstrailersales.com](http://www.bobstrailersales.com)

•2016 Travalum 24' goose-

neck .....\$13,980

•2016 Travalum 24', aluminum

Gooseneck.....\$14,200

•2016 Circle D 24' stock trailer.

.....\$8,775

• 2016 Circle D half nose stock

trailer, loaded 24' .....\$9,500

•2016 Elite 30' 10k axles

Gooseneck flatbed.....\$7,500

•2016 Elite 25', 2-7k axles

Gooseneck flatbed.....\$5,400

•2016 Elite 25' 10k axles

Gooseneck flatbed.....\$6,950

•2016 Elite 32' 10k axles

Gooseneck flatbed.....\$7,800

•2016 Travalum Aluminum

Trailer 24x7 6, loaded.....\$15,785

•2016 Travalum Advantage

24x6 8 .....\$9680

• 2016 Travalong 20' Tilt bed

trailer, 2 7K axles .....\$5400

## MACHINERY

— USED IMPLEMENT —

JD 653 A row head

1981 Hesston 1580 2WD

tractor

Gehl 1870 rd. baler

2014 Gleaner S77 combine

Hesston 946 rd. baler

2013 Gleaner S-77

1998 Gleaner R72

Gleaner 8200 25' flex w/air

reel

Gleaner 8200 30' w/air reel

Gleaner 800 30' flexhead

Gleaner 400 30' rigid

2003 MF 9690 w/30' head

**AGCO ALLIS WHITE EQUIP.**

**GLEANER HESSTON**

**MF • GEHL DIXON**

**Kuhlman Impl.**

LINN, KANSAS

**785-348-5547**

## MACHINERY

## Vermeer

**NEW**  
605N, 504N, 6650 Ranchers

VR1428 & VR1224 rakes

7040 disc mower

**USED**

R2800, R2300, VR1428 &

VR1224 rakes

605XL, 605L, 605J, 605F,

504F

**LARGER BALE FORKS**

**AVAILABLE**

**SPRING STEEL**

**NEW STEEL**

4"x8" 14 ga., 12 ga., 11 ga. &

1/4 sheet metal

4"x8" 14 ga. & 1/8" treadplate

**ROUND SQUARE TUBING**

**ANGLE CHANNEL & FLAT**

23/8", 27/8", 41/2" & 6" pipe

3/4 & 7/8 sucker rods

**WELDING SUPPLIES**

Oxygen C125 & acet. Bottles

for sale

Welding rods & wire

Top & bottom belts for all bal-

ers

Twine 4' & 5' netwrap

Portable panels, Feed Bunks

& Round Bale Feeders



MACHINERY

**2014 DRAGO SERIES 2, 8X30**  
corn head, head sight, Case IH  
mounts, \$48,000; Great Plains  
26" grain drill, 7.5" spacing, liq-  
uid fertilizer. \$20,500.  
785-562-6456 or 785-562-6504

NEW EQUIPMENT

R2300 rake  
VR1224  
BPX 9000 Bale Processor  
TE170 Tedder  
MC 3700

USED EQUIPMENT

605G baler  
605M baler  
R2800 rake  
M850 Mower Demo  
3 pt tree shear

BERG REPAIR



**DEWEZE**

14200 Godlove Rd.  
Westmoreland, KS  
785.457.3534

**CASE-IHC 8480 BIG ROUND**  
baler, like new condition, \$1900.  
785-527-0200

**22' MASSEY 9122 FLEXHEAD**  
excellent \$3100; 20' Massey  
9120 flexhead, good \$2500;  
63C Massey 6 row corn head,  
good \$950. 785-418-5746

SHUCK  
IMPLEMENT

**IN STOCK- NEW MASSEY  
FERGUSON HESSTON  
2900 SERIES**

(3) Bale carrier 3 pt hitch forklift  
style. stk#4465 consigned  
Worksaver, stk#4466 consigned  
Blue, stk#4467 consigned Red.  
\$300/each

Drop seeder spreader 10' Mont-  
gomery ward 07-7030 Like an  
EZ flow, shedded & kept  
lubed. stk#4470 consigned.....  
\$800  
County line 6' box blade with  
Scarafier teeth, only used  
once, stk#4471 consigned.....  
\$650  
3 pt Utility carrier home fabricat-  
ed, well made, stk#4468 con-  
signed.....\$500  
1975 White 2-105 field boss  
tractor w/cab. 475 hrs on Over-  
haul, excellent condition.  
Stk#2886 consigned..\$12,900  
2013 White 8816 planter central  
fill, liquid fert., very good con-  
dition. stk#1012 consigned.....

Just Available

2000 New Idea 4855 round  
baler electric pick-up lift. Very  
nice, clean baler, shedded, low  
bale count. stk#3517 con-  
signed.....\$5,900  
New Idea 400 side delivery hay  
rake, New bearings, kept  
lubed, many new tines.  
stk#4479 consigned.....\$2,000  
JD 100 chisel, pull type.  
stk#4421.....\$750  
1980 JD 4040 Cab Tractor,  
4,065 hrs, Westendorf WL42  
ldr, 2 yr cab kit, Quad range  
trans, R134A A/C, fairly new  
radiator, lights work as they  
should, orig. 3rd link, GY  
18.4x34 rear, GY 9.25-16  
front, stk#4408.....\$22,900  
2014 MF 1758 HL, 125 hrs, cab  
4wd, block heater, stereo, 2  
whl weights on Ea rear whl, 2  
remote valves, Initial 50 hr  
service completed. stk#3442..  
\$36,900

Hesston 845 round baler twine  
tie controller w/hyd. kicker,  
nice & clean, one owner, shed-  
ded, starting flaps recently  
replaced, stk#4406.....JUST IN  
E-Z Hauler Gooseneck round  
bale trailer, 32' long, hauls 6  
bales, Elec. brakes, only 250  
mi. stk#consigned.....\$3,900  
JD 410D backhoe w/ Extenda-  
hoe, shuttle fwd rev 2 spd,  
4WD, stk#4408.....\$17,800  
2015 MF 5611 cab PFA tractor  
& ldr, lightly used, 156 hrs, air  
seat, Dyna 4 power shift,  
power shuttle, 540/540E/1000  
PTO, block heater, MF 941 ldr  
w/bucket & bale spear,  
stk#2505 & 2506 consigned....  
\$74,900  
Willrich Quad 5 38"-6" Field Cul-  
tivator. Floating hitch, very  
nice, 5 section, ultra wing  
sweeps, tine harrow, rebuilt lift  
cyl. & repl bearings w/sprayer  
tank. stk#1865.....\$16,900  
ASV/Lowe SK150 Auger. One  
owner, lightly used on Hobby  
ranch, exellent condition, plan-  
etary drive unit w/6" & 12" hex  
auger bits. stk#consigned.....  
\$2,200  
Hicks Mfg 36" tree saw, one

MACHINERY



604 & 605 N balers  
6640/6650 Rancher baler  
R2300, R2800 twin rake  
BPX 9000 processor  
VR1022/1224 wheel rake  
TM700, TM800 trailed mower  
Disc Mowers & Mower Cond.  
USED VERMEER BALERS  
Hydra-Bed™ & accessories  
Winkel Livestock Equip.  
Winkel Flatbeds  
Bar 6 Cake Feeders  
Dixie Chopper Lawn Mowers

MILLER RANCH  
EQUIPMENT

33778 K-99 Hwy.

Alma, Kansas

785-765-3588

www.millerranchequipment.com

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

Jack Boyle

Vermillion

785-382-6848 785-564-0511

MACHINERY



With 5 locations,  
**Abilene Machine is one of the  
largest distributors of new,  
remanufactured and recycled  
ag replacement parts in the  
United States.**



800-255-0337

www.AbileneMachine.com

**GEHL**  
0% Financing for 48 months  
0.9% for 60 months  
or \$3,100 off



New In Stock

- 1 R220 2014 open cab, 1  
spd., air seat, Cash price  
\$35,000
- 1 R220 2015 CHA 2 spd,  
Power quick att. Cash price  
\$41,700
- Both 72HP 2200 lift capacity

Schwant Tractor

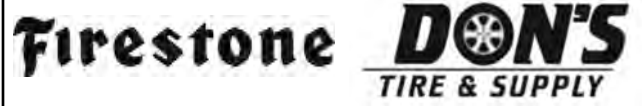
Dover, KS

785-256-6242

schwant.tractor@sbcglobal.net

**1988 TITAN 2 7720 JD** Com-  
bine, 600 hrs. since total rebuild,  
\$12,000. 785-738-8685.

**2015 HI- FLOW BRADCO** Ex-  
treme Duty Groundshark 72"  
brushmower/ shredder for skid-  
steer. Mows up to 7" tree. Have  
new teeth included in price.  
Works great and heavy duty.  
weighs 2000 lbs. \$9000 OBO  
call or text 785-640-2391



30.5LR32 RAD ANS 175B.....\$976  
IF 380/90R46 RAD RC 168D SB.....\$1,243  
480/80R38 RAD AT 23.....\$1,002  
IF 580/85R42 RAD AT DT 178B.....\$2,421

TF-866-888-7838

MACHINERY

PLANTER SALVAGE

IH 800-900-950-955 Cyclo  
JD 494-1280, 7000-7300,  
plate and plateless  
White 5100

Koelzer Repair

Onaga, KS 785-857-3257

**95 IH FULL FLOAT** spreader  
truck, new leader L2020 bed,  
550 DT, 10 speed, \$13,500.  
620-381-4326

SALVAGE COMBINES

ALLIS N7-6, L2, L, M, G, F2,  
F, CII, All; JD 8820, 7720,  
7700, 6600, 4400, 3300, 105,  
95, 55; MF 860, 760, 750, 510,  
410; IH 1680, 1480, 1460,  
915, 815, 715, 503, 403; NH  
TR70-85, 1400, 995, 985, 975.

SALVAGE TRACTORS

ALLIS 7000-7080, 220, 210,  
190XT; D17-19; JD 84-8630,  
7520, 6030, 5020, 4630, 4430,  
4020, 3020, 720, 730; CASE  
1470, 1370, 1270, 1200, 1070,  
930, 400; IH 1568, 1466,  
1256, 1066, 1026, 806; FORD  
4-5-6-8-9000; MF 2745, 1155,  
1100, 90, 85; OLIVER 2150;  
MM G1000; WH2-150, 4-150.

Mike's Equipment

BUHLER, KANSAS

1-800-543-2535

**1978 6 ROW JD CORN HEAD**  
low tin, \$1600. 620-381-4326

IH #496 25' Tandem ....\$8,439  
Used Sunflower 1331 20' Tan-  
dem with harrows .....\$6,900  
New Bison 10' 3 pt. Back  
blade .....\$2,295  
Used Case IH 8465A Round  
Baler .....\$9,800  
Several new Hydra Beds in  
stock



WINCHELL'S, INC.

Phillipsburg, KS 785-543-2118

**IRON KILLS WEEDS. 30"** culti-  
vators, 4-12 row, also plows and  
chisels. \$100 per row, bottom or  
shank. Emporia, 620-528-3476

**JD CORN HEADS:** 5-643s,  
2-693s, 3-843s, & 3-893s. All  
are nice heads, most have CM,  
most 90 series have hydraulic  
deck plate. \$3500-\$13,500.  
620-767-5928 or 785-466-6019

BRUNA IMPL. CO.  
HARVESTING:

2013 Case IH 8230, 1019 hrs..  
\$255,000 (C)  
2014 Case IH 7230, 1555 hrs..  
\$205,000 (M)  
2012 Case IH 7130, 1203 hrs..  
\$182,500 (S)  
2011 Case IH 7088, 1718 hrs..  
\$155,000 (W)  
2013 Case IH 6130, 860 hrs..  
\$202,000 (H)  
2010 Case IH 5088, 1206 hrs..  
\$165,000 (W)  
2005 Case IH 2388, 2976 hrs..  
\$95,000 (C)  
1994 Case IH 1688, 4932 hrs..  
\$33,500 (M)  
1991 Case IH 1680, 4663 hrs..  
\$19,500 (C)  
1993 Case IH 1666 4WD, 3518  
hrs.....\$27,500 (C)  
2004 JD 9560 STS, 2697 hrs..  
\$91,500 (S)  
2012 JD S670, 1425 hrs.....  
\$189,500 (H)  
2012 Case IH 2162 35' draper..  
\$52,500 (C)  
2012 Case IH 2162 30' draper..  
\$56,000 (H)  
2013 JD 635 35' draper.....  
\$65,000 (S)  
2007 Case IH 1020 30' flex.....  
\$19,500 (M)  
2005 Case IH 1020 25' flex.....  
\$13,500 (W)  
2010 JD 625 25' flex.....  
\$16,500 (M)  
2009 Case IH 2020 30' flex.....  
\$17,000 (C)  
2011 Case IH 3020 25' flex.....  
\$22,500 (C)  
1999 Case IH 1083 8RN.....

\$16,500 (W)  
2010 Case IH 3208 8RN.....  
\$32,500 (S)  
2010 Case IH 3408 8RN.....  
\$34,000 (H)  
2014 Case IH 4408 8RN.....  
\$51,500 (M)  
2011 Geringhoff NS830 8RN ...  
\$36,500 (H)  
2009 JD 608C 8RN.....  
\$34,500 (S)  
2012 Case IH 3412 12RN.....  
\$53,500 (W)  
2014 Drago 1230 12RN.....  
\$64,000 (H)  
2007 Geringhoff 1230 12RN ....  
\$39,000 (W)  
2011 Case IH 3416 16RN.....  
\$74,500 (C)  
Kinze 1100 grain cart.....  
\$42,500 (C)  
Kinze 850 grain cart.....  
\$37,500 (C)  
Sunflower 8782 grain cart.....  
\$17,500 (W)  
Unverferth 7250 grain cart.....  
\$25,000 (H)

Bruna Impl. Co.

C - Clay Center: 785-632-5621

H - Hiawatha: 785-742-2261

M - Marysville: 785-562-5304

S - Seneca: 785-336-2111

W - Washington: 785-325-2232

List of our entire  
used inventory on:

www.brunaimplementco.com



MACHINERY

OUR 64th YEAR  
NEW TRACTORS

2016 JD 6155M

2016 JD 6155R

USED TRACTORS

2014 JD 8370R

2012 JD 8360R

2012 JD 8335R

2011 JD 8335R

2008 JD 8130

2005 JD 8220

2009 JD 7930

2008 JD 7830

2007 JD 7730

2011 Case IH Mag 225

USED PLANTERS

2013 JD 1770 NT 16 row

2005 JD 1760 12 row

COMBINES

2015 JD S670

2014 JD S660

2012 JD S660

2011 JD 9770

2014 JD 608C

2011 JD 608C

2010 JD 608C

2005 JD 625F

NEW EQUIPMENT  
SPECIALS

2013 JD 2623 disk

BBK Header Trailers

USED EQUIPMENT

2015 JD 2510H, Dry 16 row

2011 JD 568 baler

2008 JD 568 baler

SOLID — STABLE  
STILL JD



TODD TRACTOR  
COMPANY INC

785-336-2138 Days

785-548-5855 Nights

Visit Us At

toddtractor.com

Seneca, Kansas



— PLANTERS/DRILLS —

'94 JD 750 .....\$22,250  
'08 JD 1750 8/30 ... \$24,500  
'01 JD 1770 16-30" .. \$29,500  
'08 JD 1770 24-30" .. \$64,500  
'08 JD 1770 16-30" .. \$55,000  
'07 JD 1770 16-30" .. \$51,500  
'11 JD 1770 12/30" LF \$69,500  
'07 JD 1790 24/20 .. \$69,500  
'10 JD 1790 16/31 .. \$82,500  
'12 JD 1790 16/31 .. \$114,500  
'04 JD 1790 16/31 .. \$39,750  
'12 DB60 36-20" .. \$159,950  
'09 Kinze 3660 16/31 .. \$49,500  
'15 Kinze 4900 16-30" ..  
\$119,500

— COMBINES —

'13 JD S690 .....\$275,000  
'14 JD S680 .....\$281,500  
'13 JD S680 .....\$275,000  
'14 JD S670, 4WD .. \$225,000  
'13 JD S670 .....\$225,000  
'12 JD S670 4WD .. \$195,000  
'12 JD S660 ..... \$210,000  
'09 JD 9770 ..... \$121



## MACHINERY

### FOR SALE OR TRADE

Gravity Wagons  
New Holland 258 rakes: 1  
ground driven, \$1,575; 1 hy-  
draulic driven, \$3,650

**Cooter's**  
**785-562-2027**  
**785-562-6131**

**INTERNATIONAL 5088** Tractor  
7000 HR; CaseIH Field Cultiva-  
tor, 21'; CaseIH Disk 18';  
Glenco 9 shank, chisel disk on  
front; Great Plains 1300 Drill, 21  
hold double disk. All in good  
shape. 785-747-6122

**SQUEALER 3 POINT 6FT wide**  
brush hog. 970-260-8273

### NEW VERSATILE DEALERS USED FORAGE HARVESTERS & HEADS

'11 Claas 960.....Coming  
'10 Claas 980.....Coming  
'09 Claas 980  
'05 Claas 900.....Call  
'04 Claas 900.....Call  
Claas RU600, 8 row head.....  
.....From \$30,000  
\*\*\*\*\*

### TRACTORS

2012 Case 315.....\$190,000  
Agco Star 8360.....\$45,000  
\*\*\*\*\*

### COMBINES

**0% For 5 years on all  
62 & 72 Series combines**  
'13 Gleaner S67  
'12 Gleaner S77  
'12 Gleaner S67  
'11 Gleaner S67  
(2) '10 Gleaner R76  
'05 Gleaner R75.....\$120,000  
'02 Gleaner R72.....\$85,000  
'99 Gleaner R72.....\$75,000  
'95 Gleaner R72  
'98 Gleaner R62.....\$67,500  
(2) '97 Gleaner R62.....\$45,000  
'94 Gleaner R62.....\$40,000  
'13 3000 12R30.....\$55,000  
'11 3000 12R30.....\$50,000  
\*\*\*\*\*

### MISCELLANEOUS

Sunflower Tillage equipment...  
.....Coming in daily



**ALLIS  
WHITE  
HESSTON  
MASSEY FERGUSON  
Kalvesta Impl.  
Company, Inc.  
620-855-3567  
KALVESTA, KS 67856  
www.kalvestaimplement.com**

## MACHINERY

### USED TRACTORS

'97 Case IH MX120 MFD  
w/loader, 4100 hrs  
'88 Case IH 7120, 2WD, 5650  
hrs  
1980 JD 4240, 5480 hrs  
'76 JD 4430  
'68 IH856 w/loader  
'41 IH FarmAll A w/Woods  
belly mower

### MISCELLANEOUS

'15 Sunflower 6631 VT 27'  
'13 CASE IH DC132 disk  
MOCO  
2010 Vermeer WR22 10 wheel  
rake  
'10 CASE IM 1250 planter  
12/30 Bulk fill  
Case IH 183 12 row 30 folding  
cultivator  
Rhino TX165, turf batwing, 15'  
Bush Hog 3126 rotary mower  
new blades  
'07 Case IH RMX340 25'  
'09 Case IH 330 turbo 25'  
2 Case IH 4300 FC 26' and 33'  
IH 4500 F.C. 18.5'  
Case IH 6500 conser til chisel  
14'

Sunflower 1433 25' disk  
'96 JD 9500, 4WD, 3275 eng.,  
2205 sep.  
'96 JD 920 flexhead  
'91 JD 653A row head  
'89 JD 643 cornhead  
'98 CASE IH 2366 4WD 2220  
hrs. eng., 1550 hrs. sep.  
'91 Case IH 1680 combine  
4WD

'06 Case 1020 30'  
'05 Case 1020 30'  
'89 Case IH 1020 25'  
'99 Case IH 1020 20'  
'94 Case IH 1063 cornhead  
'89 Case IH 1083 cornhead  
IH 810 platform  
IH 863 cornhead  
'95 Case IH 8465, A. baler  
'88 Heston 550 rd. baler  
IH 2001 loader  
60" rotary mower 2 pt. hitch  
JD 913 V-ripper, 3 shank

### NEW EQUIPMENT

CASE IH 1255 Planter  
Farmall 40C  
Farmall 55C, CVT cab  
Farmall 70A, MFD w/loader  
Magnum 250  
Maxxum 135  
340 disc 28'  
Several Bush Hog rotary  
mowers and tillers

**CASE III**  
**AGRICULTURE**  
**ROSSVILLE**  
**Truck & Tractor**  
ROSSVILLE, KANSAS  
**785-584-6195**

## MACHINERY

**FOR SALE: BLAZER-** station-  
ary forage box \$500  
913-426-2941

**JD 3970 SILAGE CHOPPER**,  
rebuilt, \$6,900. JD 3X30 chop-  
per heads, \$2,500 to \$3,000.  
JD 7 1/2 pickup head, \$2,100.  
JD 3960, rebuilt, shedded,  
\$4,900. Roeder Implement, Se-  
neca, KS 785-336-6103

**2010 JD 5075M TRACTOR** with  
cab and 553 loader. 745 hrs.  
Like new. \$47,000  
785-927-0227

**8' TOBIN SKID STEER FLIP**  
blade good condition, \$4500  
785-979-2411

**GREAT PLAINS 2600 HD** grain  
drill with liquid fertilizer and 840  
acres \$32,000. Call  
785-987-5472

**GRASS & GRAIN**

**YOUR**

**AUCTION**

**SOURCE**

**WWW.GRASSANDGRAIN.COM**

### Pre-Owned Vertical - Tills

11	GP	3000TM	\$44,000	E	10823
13	GP	35000TM	\$56,000	B	11149
12	Sunflower	6630-32	\$45,000	E	11422

### NEW Vertical - Tills

16	GP	2400TM	\$65,839	H	N32230
16	GP	4000TM	\$110,217	E	N32239
16	GP	3000TM	\$82,201	B	N32704

### Pre-Owned Disks

15	GP	7336DH	\$69,200	E	N30687
16	Landoll	6231-36	\$75,716	H	N31845
16	Sunflower	1436-29	\$66,742	B	S33029
16	Sunflower	1436-33	\$73,891	B	S33030

### NEW Disks

90	Sunflower	1443-27	\$18,000	E	10782
09	Sunflower	1444-33	\$49,000	B	10798
07	JD	637	\$47,000	E	10974
98	Sunflower	1433-19	\$12,000	E	11443
07	Sunflower	1444-33	\$35,000	E	11445

### Pre-Owned Disks

Krause	5/3/1911	\$3,000	E	11295
--------	----------	---------	---	-------



Beloit - (877) 542-4099



Ellsworth - (866) 522-9600

Hays - (800) 658-4640

### TRACTORS

1965 F706D w/Koyker K-5  
2014 NH L225 Skid Loader  
85 hrs  
5' High Volume skid loader  
bucket  
2015 JCB 280 skid loader,  
105 hrs.  
2015 JD 323 E track skid  
loader, 140 hrs.  
Cat 8' roll out bucket, off  
928G  
2012 JCB260 skid loader  
2013 JCB260 skid loader  
New Case IH P70, P85 &  
P110 power units  
New JCB 260T  
New JCB 205 skid loader  
2011 NH T6070 MFD KMW  
1660 ldr. 1500 hrs.  
2008 JCB 536-60 Agra tele-  
handler 2,800 hrs  
2006 NH TG215 MFD 1250  
hrs  
2003 Case IH MX255 Mag-  
num, 6400 hrs

### HAY EQUIPMENT

New Hesston 2956A rd  
balers  
2013 Hesston 2856A net  
baler  
MacDon A30D sickle MoCo  
New H&S 1660 16 wheel Hi  
Cap rakes

### COMBINES

2010 MacDon FD70 40' flex  
draper JD mounts  
1994 Case IH 1010 25' head  
salvage  
2005 Case IH 2388, special-  
ity rotar, 1500 rotar hrs  
2004 Case IH 2366  
1990 Case IH 1083 corn-  
head  
2003 Gleaner R65, 2700  
sep. hrs  
1997 Case 1064 cornhead,  
recent rebuild.  
**AUGER & GRAIN CARTS**  
2008 Harvest International  
13x72 swing hopper  
2010 Harvest International

10x82 swing hopper  
New Mayrath 10x35 elect.  
New Parker 839 grain cart  
Parker 510 grain cart, corner  
auger  
2009 Demco 750 grain cart  
Brandt 1050 grain cart,.....  
.....Special Pricing

### MISCELLANEOUS

2013 Rhino 184 rotary mower  
EZ Trail 30' Header Trailer  
Rhino SE7 Rotary Mower  
New Rhino 3150 15' Batwing  
New Landoll 6230- 26' disk  
Case IH 1200 16RN planter  
Kory 260 Gravity Wagon  
New Brown 10' & 12' box  
scrapers  
New Sunflower 6630/27' ver-  
tical till  
2011 Sunflower 1435-40  
split wing disc  
2009 Sunflower 9434-30'  
Very good condition  
New Rhino 184 rotary  
mower  
New Rhino 1540 hydraulic  
blade  
Icon 1632 grader rear steer  
Parker 1020 bulk seed  
carrier



**HESSTON**



**FARMHAND**

**SUPERIOR  
IMPLEMENT, INC.**  
**402-879-4723**

Evening: 402-879-3719  
**SUPERIOR, NEBRASKA**

## EMPLOYMENT

**CDL DRIVER WANTED:** must  
pass drug screen, for informa-  
tion call 785-224-6285

**TERRITORY SALES** Manager  
needed for Northeast, KS Phil-  
lips Seed Farms. Very great Po-  
sition with Good Salary and nice  
Benefits. Please Email  
nkelly@phillipsseed.com for ap-  
plication.

### Great Bend Feeding

has immediate openings for the  
following full time positions:

-Cattle Doctor  
-Pen Rider  
-Processing Crew

The successful candidates for  
these positions must be able to  
pass post offer employment  
testing. These positions offer  
competitive wages commensu-  
rate with experience and a gen-  
erous benefit package. All inter-  
ested individuals should call:

**620-792-2508**

or apply in person at  
**Great Bend Feeding,**  
**355 NW 30 Ave.,**  
**Great Bend, KS 67530,**  
ask for Matthew. EOE

### HELP WANTED

**Travelong Trailers**  
**Has Openings For:**

**Welders:** Piecerate Pay to build  
trailers and small parts with  
good math skills.

**Painter:** Piecerate pay with  
auto body paint skills.

**Maintenance:** Electrical and  
plumbing skills needed. Self  
starter able to maintain fabrica-  
tion, weld and paint equipment.  
Pre-employment test for all

**APPLY AT 451 Hwy 9**  
**Waterville, KS 66548 or Call**  
**785-363-2552**

## BUILDINGS - BLDG MATLS

**NEW ROOF TRUSSES.** 12@  
30' plus 1 gable end. 6/12 pitch.  
\$1000 (half price) 785-556-1458

### Butterfly Supply, Inc.

**800-249-7473**

• Tubing • Rods • Cable •  
• Guardrail • Clips •

**STEEL FENCING &  
BUILDING  
SUPPLIES**

www.butterflysupplyinc.com



**STEEL BUILDING  
INVENTORY SALE**  
**I-Beam Construction**  
**Easy Bolt-Up Design**  
**40x65, 60x90, 100x150**  
**Many Others Available**

**(800) 369-3882**

www.toplinebuildings.com  
sales@toplinebuildings.com

## FOAM INSULATION

The Icynene Insulation  
System™ Metal Bldgs. —  
Homes

**800-334-3626**

Healthier, Quieter, More  
Energy Efficient.™  
**MID-AMERICAN SALES, INC.**

### METAL PANELS & ACCESSORIES

**THE VALUE LEADER**  
**WE WON'T BE UNDERSOLD**  
**METAL \$54/ SQUARE**

• DELIVERY AVAILABLE •  
Prices subject to change

**WESTERN METAL**  
2 Locations • Best Service  
LOUISBURG, KANSAS  
**1-800-489-4100**  
HAYS, KANSAS  
**1-800-770-2725**

## SMITH POSTYARD

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

## BUILDINGS - BLDG MATLS

**HEDGE POSTS FOR SALE,**  
lines/ corners can deliver.  
620-433-1325



**The Legendary  
Red Rhino**



**The Best Trailers**  
**Built... Period!**  
**1-855-880-7964**  
gobobks.com



29 ga 40yr ptd.....\$62/sq  
29 ga 20yr ptd.....\$55/sq  
29 ga Galvalume .....\$47/sq

### Complete Building Packages

Doors, Insulation, Livestock  
Equipment, Scales, Waters  
**\*Jobsite Delivery Available\***

(prices  
subject to  
change)

## BINS - DRYERS - VACS



**Check my prices  
on Brock Grain Bins**

**CONTACT: LYNN KOHAKE**  
**785-336-1692**

## SERVICES

**CUSTOM  
PORTABLE  
DISC-ROLLING**

**DARRELL WAGONER**  
**Cell: 785-650-4094**

**BARRETT CUSTOM FENCING**  
Services for all your fencing  
needs. Barbed Wire, Chain Link,  
Privacy, Panels 620-767-3516

**MCAFFEE SKID STEER** Service  
LLC. Pasture clearing with Ro-  
tating Turbo Saw, brush mow-  
ing, brush pile stacking, minor  
dirt work. Wayne: 785-458-9416

## HARVESTING

**SILAGE CHOPPING: 7800 JD**  
Silage Chopper, KP, 10 row  
head with or without inoculant &  
supporting trucks. Push tractor  
available. Call Timme:  
785-671-0652 or 785-457-3651  
and leave message.

## WANTED

**WANTED: CONE ANVIL \$600**  
negotiable. 316-680-6714

**DAMAGED  
GRAIN  
WANTED  
STATEWIDE**

We buy damaged grain,  
any condition  
-wet or dry-  
including damaged  
silo corn.  
**TOP DOLLAR!**  
We have vacs  
and trucks.

**CALL HEIDI OR  
GARTON  
NORTHERN AG  
SERVICE, INC.**  
**800-205-5751**

## MISCELLANEOUS

**1984 SUNTRACKER 24'** Pon-  
toon boat & trailer, 35hp Merc,  
nice older unit & trailer. \$4750  
785-979-2411

### — ITEMS FOR SALE —

**ONE OF THE BIGGEST  
SELECTIONS OF ROW CROP  
CULTIVATORS IN KANSAS** ..

.....CALL  
2004 JD 9220 Tractor ..\$60,000  
JD 8440 Tractor .....CALL  
2008 JD 7330 TractorPQ-  
lefthand reverser new KMV  
loader .....\$60,000  
JD 4430 Tractor w/loader .....  
.....\$12,000  
Ford 5000 Tractor w/loader .....  
.....\$5,000  
Ford 7740 tractor w/Koyer 500  
loader .....\$8,000  
MF 6180 tractor w/MF948 loader  
.....CALL  
Minn. Moline G1000/dozer blade  
.....CALL  
1980 CIH 2090 Tractor ..CALL  
2009 Gleaner R76 Combine ...  
.....\$139,000  
2004 AgCo flex 30' w/air reel ...  
.....\$13,000  
2000 JD 930R Rigid Head .....  
.....\$8,500  
JD 853A Rowhead ...\$19,500  
1990 JD 853A rowhead \$14,000  
JD 914 P-up head .....\$4,000  
2004 CIH 1020 Flex 30' w/air  
reel .....CALL  
2004 CIH 1020 flex .....\$7,000  
2001 CIH 1020 flex 30' ..\$6,000  
Several CIH 1020 flexheads in  
stock .....CALL  
2002 CIH 2208 Cornhead 8R30  
.....CALL  
2006 CIH 2612 cornhead 12R30  
.....\$24,500  
2012 CIH 2162 Draper 40' .....  
.....CALL  
Deutz-Allis Cornhead 8R30 .....  
.....\$4,000  
2009 JD 608C Cornhead .CALL  
Several JD 893 Cornheads in  
stock .....CALL  
JD 500 Graincart .....\$4,500  
Dakon 250 gravity wagon \$1,200  
2008 JD 946 MoCo swather ....  
.....\$13,500  
Vermeer R2300 hyd. rake .....  
.....\$11,500  
2009 JD 568 Rd. baler ..\$19,500

Maxilator MMG100 Bale fork ...

.....\$3,250

Farmhand 6650 Tubgrinder .....

.....\$8,500

CIH 496 Disc-21' w/harrow .....

.....\$6,000

SF 1433 Disc 25' .....\$10,000

SF 1321 Disc offset 16' ..\$6,000

Agri-Product Ripper 7sh ..\$2,200

JD 915 Ripper .....\$6,500

JD 2600 5 btm plow .....\$2,000

White 5 btm. plow, .....\$1,500

Orthman 9300 Cultivator 8R-W ..

.....\$9,000

Hiniker 5000 10R30 Row Crop

Cultivator, .....\$5,000

Hiniker 1000 16rw Crop

Cultivator .....\$13,000

JD 886 cultivator 8 rw, ...CALL

SF 3040 Fallow king 28' .....

.....\$14,000

Landoll 600 ripper 7sk. ....\$2,000

Blu Jet II 7 shank, .....\$6,200

JD 120 Flail Shredder ...\$5,500

2009 JD 1750 Planter ..\$19,500

JD 7000 planter 8x30 ...CALL

2001 JD 1560 NT drill, 7.5

spacing .....CALL

GP35F30 solid stand drill \$6,000

GP 2N-2410 Drill .....CALL

JD 8200 Drill, sharp .....\$3,500

Tree Shearer .....\$2,750

Rhino SR20M-20 Batwing

mower, .....\$7,500



# Is temperature changing genetic resistance to pests?

By **Malerie Strahm, Kansas Wheat Communications Intern**

We humans may not have adapted to this summer's sweltering rays, but for a few agronomic pests, warmer weather is what makes them thrive.

With temperatures rising and insects adapting, the days of following a "fly-free" date for wheat planting are fading. In the past, a "fly-free" date meant that after a certain day in October, depending on location, wheat could be planted without weeds and without infestation of Hessian flies. When flies started showing up in October and into January, Mike Smith and his team of scientists, including Jeff Whitworth, Dr. Holly Schwarting and Dr. Ming Chen, started to investigate how temperature was affecting these populations.

"We started looking at varieties, and we started seeing that some of these varieties that used to be resistant were no longer resistant," said Smith, professor of entomology at Kansas State University.

In a controlled environment consisting of about 12 Hessian fly resistant varieties of wheat grown in Kansas, it was found that

only half were actually resistant and the other half weren't. This led to this year's project, an actual field experiment with wheat planted at different areas in the state looking at Hessian fly resistant varieties, known susceptible varieties and some new varieties with unknown resistance. Smith is looking for the same thing to happen in the field as in the growth chamber to see how the resistant genes hold up against higher temperatures.

"It's also known that some Hessian fly resistant genes in wheat are affected by higher temperatures, but we don't know enough about the pedigrees of these lines to know if that's the case. We don't know if this is a change that's occurring in all of them or why it's occurring in some and not others," said Smith. "But the bottom line is, not only the climate changing but also something in the genetics of the varieties is changing. So that's what we're trying to get to the bottom of."

These varieties will also be screened for resistance to the wheat curl mite and Russian wheat aphid. Although the most visibly destructive pest is the Hessian fly, these other pests are

known to cause significant damage.

"Hessian fly's probably the poster child for wheat entomology or has been for a long time. However, the wheat curl mite is becoming more of a problem and the mite is a problem not necessarily because of the damage it can cause when it feeds on the plant. The wheat curl mite vectors three significant viruses on wheat: wheat streak mosaic, Triticum mosaic and wheat mosaic," said Smith.

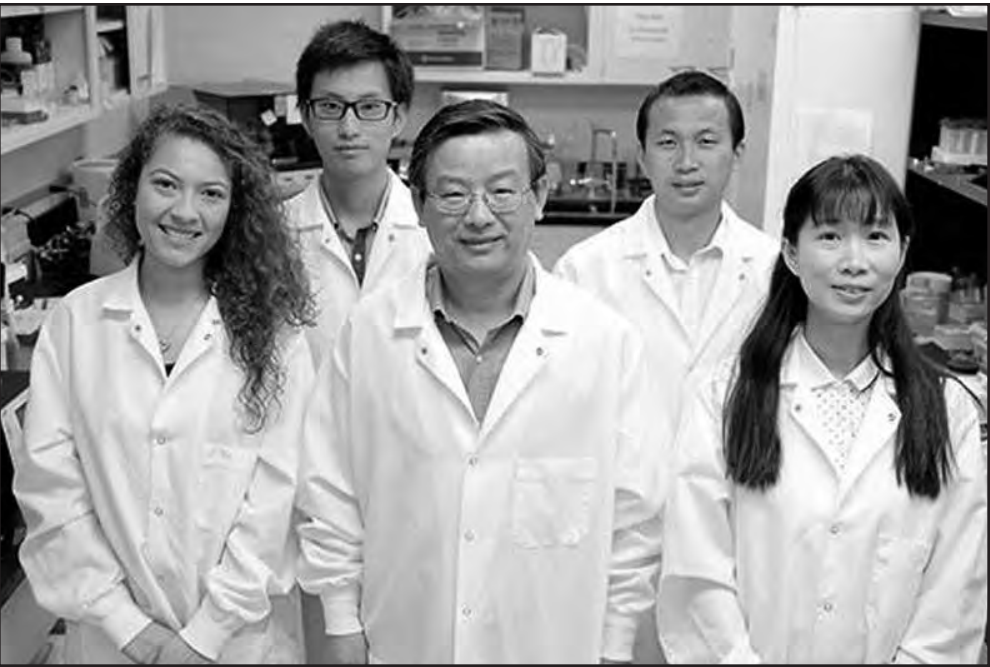
The combined losses of the mite feeding and vectoring viruses can sometimes be as high as the Hessian fly, of up to 15-20 percent yield loss, according to Smith. Some locations in some states that have a very concentrated epidemic of a virus can see up to 100 percent yield loss.

Although the Russian wheat aphid poses the lowest threat statewide, dryland wheat of western Kansas and eastern Colorado is particularly susceptible to this pest.

"Higher temperatures are what's causing us to see the effects, but it could be higher temperatures and drought. We know that in a lot of cases that when a drought stresses a plant, it will make it more susceptible to feeding of insects and to viruses," said Smith.

Smith and his team anticipate finding that varieties claiming resistance may now be susceptible to certain pests and that some of that change is due to temperature. If they are successful in their research, it will provide a basis for crop improvement and give direction on how to adapt wheat to combat changes in the environment and pests.

"It's all under the umbrella of trying to improve the crop, and in cases where we get really lucky we might have some varieties that have multiple resistance to multiple pests. That's our long term goal," said Smith.



Weiping Zhang credits his team for the success in acquiring grants to support his research on E. coli-related vaccines. From left are Carolina Garcia, master's student in biomedical science; Jiachen Huan, master's student in biomedical science; Weiping Zhang, professor of microbiology; Qiangde Duan, postdoctoral fellow in diagnostic medicine and pathobiology; and Ti Lu, doctoral student in pathobiology. Not pictured are former postdoctoral fellows Rahul Nandre, Xiaosai Ruan and Mei Liu.

## Veterinary researcher receives NIH grant for vaccine development against E. coli

A researcher with Kansas State University's College of Veterinary Medicine will use a five-year, \$2.1 million grant from the National Institutes of Health to work on a vaccine for E. coli-associated diarrhea for both humans and animals.

The grant to Weiping Zhang, professor of microbiology, is his third in three years to develop vaccines for E. coli diarrhea.

Zhang said diarrhea is a leading cause of death in children under five years of age, and that enterotoxigenic E. coli, or ETEC, is one of the most common bacterial causes of diarrhea in children.

"Currently, there are no available vaccines against this type of diarrhea," Zhang said. "Whole-cell vaccine candidates have been under development but require further improvements because they provide inadequate protection and produce unwanted adverse effects."

Effective vaccines for enterotoxigenic E. coli have proved to be very challenging, said Frank Blecha, university distinguished pro-

fessor and associate dean for research in the College of Veterinary of Medicine.

"Dr. Zhang's vaccine development strategy for ETEC using multi-epitope fusion antigens holds great promise for a vaccine that will limit diarrheal deaths in humans and animals," Blecha said.

Zhang, a molecular evolutionary biologist, began his E. coli pathogenesis and vaccine research and development career in 2003 when he studied molecular pathogenesis of individual enterotoxins produced by enterotoxigenic E. coli in diarrheal disease.

Most recently, Zhang's work has focused on multi-epitope fusion antigens, known as MEFA, for the development of broadly protective ETEC vaccines.

"Different ETEC strains produce immunologically heterogeneous bacterial adhesins that attach to host cells and colonize in small intestines, initiating ETEC diarrheal disease," Zhang said. "With the inclusion of an adhesin multi-epitope fusion antigen, in addition to a toxoid fusion antigen, a sub-

unit vaccine is potentially able to induce antibodies against both toxins and up to 15 prevalent ETEC adhesins, effectively protecting against ETEC diarrhea. This grant will allow us to continue our research and study the effectiveness of this approach."

"The work being conducted by Dr. Zhang has significance for both human and animal health," said M.M. Chengappa, university distinguished professor and head of diagnostic medicine and pathobiology department. "This grant also recognizes the quality of Dr. Zhang's work, which we truly value in our department and college."

Zhang said his multi-epitope fusion antigens technology has attracted attention from funding agencies such as the Bill and Melinda Gates Foundation, and was featured in a recent VASE, or Vaccines against Shigella and ETEC, meeting in Washington, D.C. Zhang's laboratory also is working on ETEC vaccine projects funded by PATH Vaccine Solution/Bill and Melinda Gates Foundation.

THE LATEST FARMING INFORMATION IS IN

Since 1954

**GRASS & GRAIN**

Published by AG PRESS

CALL (785) 539-7558

## Marysville Livestock Sales

Every Thursday at 12 Noon

Donnie Kirkham, Manager • 785-562-1015  
1180 US Hwy. 77, P. O. Box 67, Marysville, KS 66508

SALE INFORMATION FOR JULY 21, 2016

CALVES BY THE HEAD		
WASHINGTON	1 BLK HFR	\$260.00
LINN	1 XBRD HFR	\$250.00
STEERS		
HOME CITY	6 XBRD STR	610@\$145.50
MARYSVILLE	2 BLK STR	855@\$132.25
SABETHA	1 BLK STR	855@\$130.50
PALMER	2 BLK BULL	622@\$121.00
BEATRICE, NE	1 XBRD BULL	590@\$119.50
PALMER	5 BLK BULL	1,133@\$105.00
HEIFERS		
HOME CITY	1 BLK HFR	330@\$155.00
MARYSVILLE	1 BLK HFR	595@\$137.00
MARYSVILLE	1 BLK HFR	605@\$133.00
PAWNEE CITY, NE	1 BLK HFR	560@\$130.00
MARYSVILLE	2 BLK HFR	737@\$129.75
SABETHA	55 BLK HFR	783@\$129.00
MARYSVILLE	1 WF HFR	590@\$126.00
HFRETES		
MARYSVILLE	1 XBRD HFRETTE	975@\$95.00
HADDAM	1 BWF HFRETTE	990@\$92.00
HADDAM	1 BLK HFRETTE	1,090@\$88.00
LINN	1 BLK HFRETTE	1,170@\$76.50
HADDAM	1 BLK HFRETTE	990@\$73.00
COWS		
LINN	1 XBRD COW	1,365@\$78.00
LINN	1 BLK COW	1,315@\$77.00
LINN	1 BLK COW	1,280@\$76.00
LINN	1 BLK COW	1,390@\$74.50
FRANKFORT	1 BWF COW	1,180@\$73.50
HADDAM	1 XBRD COW	1,225@\$72.00
SABETHA	1 BRWS COW	1,390@\$69.00
BEATRICE, NE	1 BLK COW	1,325@\$68.50
BEATTIE	1 HOL COW	1,375@\$68.00
VALLEY FALLS	1 LH COW	830@\$67.00
SABETHA	1 BRWS COW	1,540@\$66.50
BEATTIE	1 HOL COW	1,005@\$65.00
FRANKFORT	1 XBRD COW	1,215@\$64.50
BEATTIE	1 HOL COW	1,310@\$64.00
FIELDMEN		
Jim Dalinghaus	Dave Bures, Auctioneer	Jeff Cook
785-799-5643	402-239-9717	785-564-2173
Baileyville, KS	Odell, Nebraska	Hanover, KS
Barn Phone • 785-562-1015		
Greg Anderson	Trevor Lundberg	
785-747-8170	785-770-2271	
Wattsville, KS	Frankfort, KS	
www.marysvillivelivestock.com		

Since 1954

# GRASSANDGRAIN.COM

About Us

Current Edition

Place an Ad

Auctions

Printing

Contact Us

WELCOME TO G&G — A RURAL NEWSWEEKLY

Grass & Grain, a farmers' newsworthy, has been published in Manhattan, Kansas for nearly 60 years. The G&G community looks to the Tuesday publication for timely, accurate information.



## Spraying Clinic to be held August 17th

On August 17th the Colorado Conservation Tillage Association will host a spraying clinic featuring the UNL Pesticide Application Technology Mobile Lab. The workshop will start at 8:30 a.m. at the Burlington Community Center in Burlington, Co. and will conclude at 12:30 p.m.

The state of the art mobile lab uses a miniature wind tunnel, spray table and four-wheeler mounted sprayer to educate on nozzle type and nozzle selection, pesticide application parameters, adjuvants, and other aspects of pesticide applications to ensure that applicators have the most current information available at their disposal.

With increasing pressure to reduce drift, pesticide use, and resistance while increasing the sustainability and efficacy of crop production systems, don't miss this clinic. The workshop is open to everyone and free to registered 2016 High Plains No-Till Conference attendees. For more information and to register visit [www.HighPlainsNoTill.com](http://www.HighPlainsNoTill.com) or contact Becky Ravenkamp at 719-740-0715.

## Soy Growers welcome European approval of new biotech traits

American Soybean Association (ASA) president and Greenwood, Del., soybean farmer Richard Wilkins welcomed news out of Brussels that the European Union (EU) has approved three outstanding biotech soybean traits for import and processing. The approved traits include the Xtend dicamba-tolerant soybean and Vistive Gold high oleic soybean products from Monsanto, and the Balance GT FG72 soybean from Bayer CropScience. In a statement, Wilkins welcomed the action of the EU, while noting that improvements still are needed in the timeli-

ness of EU approvals. The three soybean events had received positive scientific opinions from the European Food Safety Agency over a year ago, and had been waiting for final approval by the EU Commission since January.

"We are very relieved to see these three traits approved for import into the European Union, as today's announcement represents a clearing of an important hurdle for the commercialization of these valuable products in the U.S. In Europe, the approval means that the EU's livestock and

feed industry, which is more than 70 percent dependent on imported feed, can get the high-quality protein it needs. In the U.S., American farmers need an ever-increasing range of tools to tackle the challenge of resistant weeds that now impact nearly every soy-growing state. Similarly, with the continuing move away from trans-fats in American diets, farmers need additional tools to produce soybeans that meet that market demand as well.

"With today's announcement, we hope that we can take solid steps to ensure

that the approvals of new biotech traits in our major markets continues to improve but there is still work to be done. Given the commoditized nature of our soybeans, we simply can't take the risk that unapproved traits make their way into the grain export stream and result in rejected shipments abroad. But the longer and more tedious that process is, the more barriers stand between soybean farmers and their productivity, and the less incentive our technology partners have to bring these new products to market."

## USDA reminds Kansas producers of Aug. 1 deadline to enroll in Agriculture Risk Coverage and Price Loss Coverage Programs

U.S. Department of Agriculture (USDA) Kansas Farm Service Agency (FSA) Executive Director Adrian Polansky reminds farmers and ranchers that they have until Aug. 1 to enroll in Agriculture Risk Coverage (ARC) and/or Price Loss Coverage (PLC) programs for the 2016 crop year.

"Producers have already elected ARC or PLC, but they must enroll for the 2016 crop year by signing a contract before the Aug. 1 deadline to receive program benefits," said Polansky. "Producers are encouraged to contact their local FSA office to schedule an appointment to enroll."

The programs trigger financial protections for participating agricultural producers when market forces cause substantial drops in crop prices or revenues. Nationwide, more than 1.76 million farmers and ranchers are expected to sign contracts to enroll in ARC or PLC. Covered commodities under the programs include barley, canola, large and small chickpeas, corn, crambe, flaxseed, grain sorghum, lentils, mustard seed, oats, peanuts, dry peas, rapeseed, long grain rice, medium grain rice (which includes short grain and sweet rice), safflower seed, sesame, soybeans, sunflower seed and wheat.

For more program information, contact your local FSA office or visit [www.fsa.usda.gov/arc-plc](http://www.fsa.usda.gov/arc-plc). To find your local FSA office, visit <http://offices.usda.gov>.

Since 2009, USDA has worked to strengthen and support American agriculture, an industry that supports one in 11 American jobs, provides American consumers with more than 80 percent of the food we consume, ensures that Americans spend less of their paychecks at the grocery store than most people in other countries, and supports markets for home-grown renewable energy and materials. USDA has also provided \$5.6 billion in disaster relief to farmers and ranchers; expanded risk management tools with products like Whole Farm Revenue Protection; and helped farm businesses grow with \$36 billion in farm credit. The Department has engaged its resources to support a strong

next generation of farmers and ranchers by improving access to land and capital; building new markets and market opportunities; and extending new conservation opportunities. USDA has developed new markets for rural-made products, including more than 2,500

biobased products through USDA's BioPreferred program; and invested \$64 billion in infrastructure and community facilities to help improve the quality of life in rural America. For more information, visit [www.usda.gov/results](http://www.usda.gov/results).



Kansas juniors won second place overall in the junior steak division at the All-American Certified Angus Beef® (CAB) Cook-Off at the 2016 National Junior Angus Show (NJAS), July 3-9 in Grand Island, Neb. Pictured from left are Clay Pelton, Paradise; Kelly Newton, Elk City; Kelsey Theis, Leavenworth and Jayce Dickerson, Paradise. They prepared "Sizzlin' Steak Bites" and also claimed first place in the showmanship category. The American Angus Auxiliary sponsored the event. Photo by Pearls Pics on behalf of the American Angus Association

### Regional Field Product Specialist (Western Beef Market)



Kuhn is a global leader in the manufacturing and marketing of agricultural implements in the areas of hay tool, tillage, manure spreading, and livestock feeding technologies.

The Regional Field Product Specialist supports product throughout the western beef market through education, training, demonstrations, feedback and support of the current and future products marketed by Kuhn North America. Specific duties include maintaining and sharing current knowledge of the beef industry and application of Kuhn products in the market to identify potential opportunities, conducting product presentations to educate dealers and Company personnel, leading new product introductions in the field, and conducting market research and competitive analysis for the region. The position is home-based in the Western US and requires at least 60% travel in the region.

Extensive knowledge of the beef market is required and an associate's or bachelor's degree in agricultural mechanics, agricultural engineering technology, or animal science is preferred. The position requires knowledge and skills in the areas of customer service including electronics and hydraulics. Application knowledge and experience in word processing (Word), spreadsheet applications (Excel), database management (Lotus Notes), presentation software (PowerPoint), Internet, and e-mail (Outlook) is preferred.

We offer an excellent salary and complete benefit package for this full-time position. Forward resume, cover letter, and salary history/requirements to:

Jill Leitzen, Kuhn North America, Inc.  
PO Box 167, Brodhead, WI 53520  
Fax: (608) 897-2135 • [jill.leitzen@kuhn.com](mailto:jill.leitzen@kuhn.com)

## Kansas FFA members earn Washington Leadership Conference scholarships

Several scholarships were awarded to FFA members from across the state who will be attending the Washington Leadership Conference (WLC) this summer. FFA members were recognized for scholarship awards at the 88th Kansas FFA State Convention, June 1-3, 2016, on the Kansas State University campus.

At WLC, FFA members will be challenged to take their leadership skills to the next level by learning to know their purpose, value people, take action and serve others. Located in our nation's capital, the conference is a five-day event that trains FFA members to make a positive impact in their school, local community, state and country. These scholarships are sponsored by the Lehn Family and the Casten Family & Diversified Crop Insurance.

This year's recipients are: Megan Nelson, Chapman FFA; Sarah Thomas, Chapman FFA; Josey Weimer, Marais des Cygnes FFA, and Kali Holt, Marais des Cygnes FFA.

**Don't Get Sideways With Your Advertising Dollars!**  
**Remember GRASS & GRAIN**  
**for All Your Advertising Needs**

## Don't Forget To Visit G&G Online!

**The Grass & Grain homepage offers free services available to all readers — print and online.**

- Online classified ad placement
- Online subscription service
- Calendar of Events
- G&G Country weather information
- North America auction listings
- USDA Market Reports
- "Our Daily Bread" weekly recipe

**Go To**  
**[www.grassandgrain.com](http://www.grassandgrain.com)**



# Five things to do right now to promote your fall sale

By Rachel Cutrer,  
Founder and CEO,  
Ranch House Designs, Inc.

Anticipation is in the air as fall sale season approaches. Many purebred breeders are scoping out show heifer prospects, considering buying new herd

bulls, and looking for bred females.

Oftentimes, producers focus their "to-do list" on things they need to accomplish before the sale. This might be painting the fence, mowing the pasture, or preg-checking the sale offer-

ing. These tasks are easy to recognize, because they relate to physical work and appearance of the farm. However, the business and marketing to-do list is just as important. These "behind the scenes" jobs are vital to the success of the sale. Don't miss these five tasks on your checklist that every rancher should be doing to prepare for a fall sale.

1. Make a sale promotion timeline.

If using a sale manager, they will be able to help you prepare this timeline. If not, it's a good idea to start thinking about the intense advertising of the sale about six to eight weeks before the actual sale date. During this time period you'll be doing the prep work necessary for a successful sale including: placing ads, creating a catalog and photographing and videoing cattle. The megaintense promotion of your sale begins approximately two weeks before the event. During this time, you'll be doing phone calls, social media posts and email blasts to help build as much awareness for the sale as possible.

2. Use social media to your advantage.

Most top producers use

print media to promote their sale one to two months prior to the event. This is a great way to have a permanent, steady reference to your event amongst your peers. In the two weeks prior to your sale, it's important to supplement the print advertising with social media. Social media is often free, or low cost, and keeps you at the forefront of customers' minds. We recommend setting up a business page for your ranch, so that you can take advantage of advertising features and audience targeting. Post two to three times per week. Keep posts engaging and avoid over-posting so you don't appear spammy. Early morning or late evening posts are the best time to reach the farm and ranch demographic.

3. Spend a few dollars on Facebook advertising.

If you've chosen to set up a business Facebook page, consider investing in paid Facebook advertising. Even a small investment of \$5 can help posts get extra traction needed to go viral. Facebook business pages offer tremendous options for targeting specific audiences: i.e., you can deliver your ad solely to Angus breeders

who live within 60 miles of your farm or ranch. We recommend using two forms of boosted posts: Page likes campaigns and individual post boosts. Any amount you choose to invest will help your exposure, but \$100 per month is good place to start.

4. Organize Your Photos

With today's digital photography tools, a great photo database is easy to build and assemble. However, when you have thousands of digital photos on your computer, sometimes it is hard to find that exact photo you need, at a high enough resolution too! On your next rainy day, take some time to organize the photos on your computer. We use a system broken down by folders. We have folders for bulls, cows, calves, show winners. Within those folders, we organize by date, and by the animal. Include the animal's name in your file names: i.e. Miss-V8-100-7.jpg. This makes it easy to search for specific animals. Also consider adding the date the photo was taken, so that if you have multiple photos of the animal, you'll know which is the most recent.

5. Work on your mailing list.

A mailing list is one of the most valuable assets in your marketing program. Today's mailing lists should ideally include a physical mailing address and an email address. The mailing address is important for mailing sale catalogs, but the email address will be the most frequently used — especially for last-minute sale updates. Don't have a mailing list? It's never too late to start. Begin by assembling the information of your past and current buyers. Try to include those who have registered to bid in past sales if you have that information. Ask your breed association if they provide mailing list services. If you have a website, make sure there is a "join our mailing list" page or form so you can capture leads from those who visit your website.

In the hustle and bustle of the preparation of fall sales, many producers find themselves wishing for more hours in a day, or more daylight. Focusing on these tasks ahead of schedule will help you stay on top of your marketing game, and be prepared for a great sale this fall!

## EMPORIA LIVESTOCK SALE CO.

*Bonded & Insured*

**SALE EVERY WEDNESDAY IN EMPORIA, KANSAS AT 11:00 AM**

**620-342-2425 or 800-835-7803 toll-free**  
**Fax: 620-342-7741**

**Date: 7/20/16 Total Head Count: 1368. COWS: \$76-81.50; \$70-75.75; \$69 & down. BULLS: \$97-102.00.**

HEIFERS		STEERS	
2 red	413@135.00	3 blk	550@145.00
2 blk	458@134.00	5 mix	585@140.00
5 mix	543@134.00	2 blk	593@135.00
2 blk	550@134.00	2 bwf	630@138.00
3 blk	532@131.00	5 blk	624@136.00
4 red	624@138.00	6 blk	698@136.00
8 mix	660@130.00	5 mix	784@136.50
10 mix	616@129.00	5 blk	716@134.00
5 blk	625@126.50	16 mix	705@129.00
2 mix	653@126.00	9 Char	793@127.00
7 blk	671@126.00	2 red	785@126.00
56 blk	755@134.60	65 blk	827@143.75
69 blk	768@134.60	187 mix	805@137.25
54 blk	768@133.10	82 mix	879@132.85
4 mix	711@120.00	190 mix	873@130.10
8 mix	720@119.00	5 mix	813@123.00
141 bwf	833@129.50	32 bwf	933@133.00
118 mix	871@126.75	62 mix	920@130.25
22 mix	925@124.00	95 mix	932@128.60
		5 blk	989@127.00
2 wf	1580@1600.00	2 wf	953@116.00

**EARLY CONSIGNMENTS FOR JULY 27<sup>th</sup>:**

- 115 blk & char steers, 725-775 lbs
- 314 blk & char steers & heifers, 750-850 lbs
- 275 blk red & char steers, 825-925 lbs
- 51 blk & bwf steers, 850-900 lbs
- 115 blk red & char steers, 850-925 lbs
- 302 blk & red steers, 850-950
- 87 blk & red steers, 875-950 lbs
- 70 blk red & Char steers, 875-950

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

For Cattle Appraisals Call:

BRODY PEAK, 620-343-5107   GLENN UNRUH, 620-341-0607  
 LYLE WILLIAMS, Field Representative, 785-229-5457  
 WIBW 580 - 6:45 A.M. Thurs; KVOE 1400 - 6:30-6:45 A.M. Thurs. & Fri.  
 emporialivestock.com

**Get Your Copy of Grass & Grain Every Week ... Subscribe Today!**

Since 1954

## GRASS & GRAIN

Published by AG PRESS

**CALL (785) 539-7558**  
**or go online at**  
**www.grassandgrain.com**



Kansas juniors won first place overall in the intermediate steak division and top honors in the entire steak competition at the All-American Certified Angus Beef® (CAB) Cook-Off at the 2016 National Junior Angus Show (NJAS), July 3-9 in Grand Island, Neb. Pictured from left are Sarah Pelton and Grady Dickerson, both of Paradise; Alexandria Cozzitorto, Lawrence; Cale Hinrichsen, Westmoreland; Kady Figge, Onaga; and Eva Hinrichsen, Westmoreland. They prepared "Tantalizing Steak Tacos." They also recieved the Black Kettle Award. The American Angus Auxiliary sponsored the event. Photo by Pearls Pics on behalf of the American Angus Association

## JC LIVESTOCK SALES INC.

**Wednesday Sale, Hogs NOON • Cattle 12:30 PM**

For the week of July 20, 2016:

STEERS		HEIFERS		Top Butcher Cow	
11	445 160.00	11	606 147.50	\$70.50 @ 1,540 lbs.	
1	653 156.00	18	676 139.00	Top Butcher Bull	
5	719 148.75	11	677 134.75	\$96.50 @ 1,975 lbs.	
22	774 144.50	8	762 134.00	Bred Cows: No Test	
22	705 143.00	16	763 132.00	Pairs: No Test	
25	872 136.00	11	711 128.50	Fat Hog Top: No Test	
64	884 135.75	28	804 128.00	Sows: \$28 to \$32.50	
21	891 135.00	1	850 125.00	Pigs: No Test	

**CONSIGNMENTS FOR WEDNESDAY, JULY 27:**

60 Blk X Strs/Hftrs .....600-800 lbs.....Off Cow

12 Blk X Strs/Hftrs .....500-700 lbs.....Off Cow

100 Blk X Strs/Hftrs .....600-800 lbs.....Weaned Off Grass

10 Blk X Strs/Hftrs .....550-675 lbs.....Weaned Off Grass

55 Blk X Hftrs .....850-950 lbs.....

60 Blk X Strs.....825-850 lbs.....Yearlings Off Grass

PLUS MORE BY SALE DAY!

**CONSIGNMENTS FOR WEDNESDAY, AUG. 3 Large Fall Run:**

41 Ang X Strs .....775-825 lbs.....Weaned

120 Ang X Strs .....675-825 lbs.....Off Cow

160 Ang X Strs .....700-850 lbs.....Off Cow

60 Ang X Strs .....650-800 lbs.....Off Cow

30 Ang X Strs .....700-850 lbs.....Off Cow

40 Ang X Strs .....700-775 lbs.....

45 Ang X Strs/Hftrs .....600-725 lbs.....Weaned

80 Ang X Strs/Hftrs .....700-825 lbs.....Off Cow

90 Ang X Strs/Hftrs .....650-850 lbs.....Off Cow

75 Ang X Strs/Hftrs .....650-750 lbs.....Weaned

13 Ang X Strs/Hftrs .....500-650 lbs.....Off Cow

250 Blk X Strs.....825-975 lbs.....Yearlings Off Grass

PLUS MORE BY SALE DAY!

If you need assistance in marketing your cattle please call & we will be happy to discuss it with you.

**Visit our new website at [jccclivestock.com](http://jccclivestock.com)**

**JUNCTION CITY, KANSAS • Barn Phone 785-238-1471**  
 Seth Lauer 785-949-2285, Abilene

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

**KARL LANGVARDT**  
 785-499-5434  
 Cell: 785-499-2945

**MITCH LANGVARDT**  
 785-238-1858  
 Cell: 785-761-5814

**LYNN LANGVARDT**  
 785-762-2702  
 Cell: 785-761-5813

## CLAY CENTER LIVESTOCK SALES INC.

**Cattle sales Tuesday, 11:00 AM.**

For the week of July 19, 2016:  
 Light run of calves due to heat.

STEERS		HEIFERS		Top Butcher Cow:	
1	525 155.00	2	780 121.50	\$82.00 @ 1,625 lbs.	
1	580 150.00	1	705 121.00	Top Butcher Bull:	
2	573 139.50	2	683 120.50	\$92.00 @ 1,515 lbs.	
1	825 125.50	Bred Cows: No Test			
1	690 125.00	Pairs: \$1,650			
2	388 146.00				
1	495 126.00				
1	540 125.50				

**CONSIGNMENTS FOR JULY 26:**

- 50 Angus & bwf fall bred 1st calf heifers. Bred to Reg. Neg. BW EPD Angus Bull. Start calving Sept. 1 (excellent set of bred heifers)
- 1 Reg. Angus Bull, 3 yr., Excellent BW EPD

**NEXT SHEEP & GOAT SALE: AUGUST 6, 2016!**

**SPECIAL ANNIVERSARY SALE: AUGUST 30**

**SHEEP & GOAT SALE: SEPTEMBER 3**

**NO SALE: TUESDAY, SEPT. 6**  
**DUE TO LABOR DAY HOLIDAY!**

## FEED THE KEY FEEDS

*"The Key To Successful Feeding"*

**How do you like your steak?**  
 Well done, rare, medium?  
 Everybody has a personal choice.

**How about your livestock feed?**  
 Same deal, everybody's situation is different, and we do cater to what you need and want.

**We will blend the supplements to complement your feedstuffs ... you name it, we can balance your ration.**

**Call Us Now so we can help you maximize your feedstuffs, livestock productivity and greenbacks in your pocketbook!**

**FOURTH & POMEROY ASSOCIATES, INC.**  
 Joseph Ebert, General Manager  
 P.O. Box 516, Clay Center, KS 67432  
 785-632-2141 • WATS 1-800-432-7423



## Simply innovative – Steak packaging, quality, label win honors

If there's an easier way to home-grill the best steaks – and the search continues at Greeley's Colorado Premium Beef, which brought Truly Simple™ to market this year – it's hard to imagine.

But it's easy to see why the concept featuring the Certified Angus Beef® (CAB®) brand just won honors: First Place in Refrigerated & Frozen Foods magazine "Top 5 Best New Retail Products" contest.

The center-cut, closely trimmed 4-ounce, 1½-inch-thick pairs of steaks are pre-portioned and packaged to toss on the grill and serve as

dinner for two in eight minutes.

"We combined years of consumer beef research with Colorado Premium's inherent steak cutting experience to come up with this truly innovative product," says company president Kevin LaFleur.

Provided with easy cooking instructions and recipes, the label answers any questions consumers may have and promises precision from nutrition and calorie counts right down to consistently delicious results.

"A lot of people are really intimidated when it

comes to cooking steaks, so our instructions are easy to follow," says LaFleur. "That dramatically increases the chance of serving an amazing steak."

The company's Truly Simple brand partners with CAB to help all consumers, but especially "millennials, boomers and the nutritionally conscious," he adds.

Center-cut rib eye, strip loin, sirloin, rib cap, flat iron and beef tips are the six choices in the product line, all offered as two servings per eight-ounce package.

LaFleur points out benefits to retailers and con-

sumers alike.

"At the store level, retailers can age the beef 21 days in the case in the same package," he says. "Consumers can freeze the items in the package, or serve a delicious, nutritious entrée in eight minutes. Vacuum-sealed packaging also makes for easy cleanup."

"Consumer demand for great-tasting beef continues to rise," says Tracey Erickson, vice president of marketing for CAB. "With these products, customers can enjoy the beef's complete package of great taste, nutrition and convenience in a satisfying portion size."



## Fall Vegetable Growing Program

Join me on Saturday, July 30 for a program on growing vegetables for the fall. Blueville Nursery at 4539 Anderson will be the program location beginning at 10 a.m. You are encouraged to register by contacting Blueville at 785-539-2671.

Broccoli is one of my favorite vegetables. Mix it with carrots and cauliflower at cooking and it will be devoured. Starting broccoli indoors works best for me. Use fresh moist potting media in a container and in a few days the seeds will germinate indoors. Bright light and cool temperatures are needed to get a short stocky transplant. Air flow over the seedlings will make a tough enough plant for growing outdoors.

Kale, lettuce, radish, spinach and turnips are other vegetables to be planted in mid-August. Kale and spinach may over winter in the garden and provide early harvest next spring.

Many of the fall planted vegetables can grow all season in a good-sized container. I will grow a couple of my broccoli in containers on the deck. These crops are frost hardy but I can move the containers inside and see how long I can grow

them.

Challenges with these crops are pests, moisture and temperatures. Warm soil temperatures get the plants off to a quick start. Normally, it cools off so that these cool-season vegetables will grow to a bountiful harvest. Moisture is required for seed germination and rapid growth. Plan on watering your crops. Insects or other chewing pests will need to be managed. New young plants attract hungry insects and wildlife.

Fertilizer is not usually necessary for these fall crops. Monitor your crops growth to determine fertilizer needs. Only if you are growing in a soil-less mix in a container will fertilizer be required. I use a slow-release granular product mixed into my containers at planting.

Lettuce, radishes and



beets can be covered when it is going to frost. Typically, a few nights of cold are followed by several more growing days. Other vegetables are more hardy but would need covered if it is forecasted for the mid to low 20s.

Cool-season vegetables that mature in the cool weather have better flavors. If you haven't experience fresh fall vegetables, it is

worth the effort.

You can find out more information on gardening by going to Riley County's K-State Research and Extension website at [www.riley.ksu.edu](http://www.riley.ksu.edu) And you may contact Gregg Eyestone at the Riley County office of K-State Research and Extension by calling 537-6350 or stopping by 110 Courthouse Plaza in Manhattan or e-mail: [geyeston@ksu.edu](mailto:geyeston@ksu.edu)

**WASHINGTON COUNTY LIVESTOCK, LLC**  
 Locally owned & operated  
 WASHINGTON, KS – PHONE 785-325-2243  
 Fax: 785-325-2244  
**\*\*Sale Every Monday at 1 PM\*\***  
**If you have cattle to sell, please call us anytime!**  
**Don't Forget the Video as an option to market your cattle**  
**View our live auctions at [www.lmaauctions.com](http://www.lmaauctions.com)**  
**Manager: Matt Kruse, 785-556-0715**  
**Fieldman: Terry Ohlde, 785-747-6554**  
**View our website for current market report!**  
**[www.washingtoncountylivestock.com](http://www.washingtoncountylivestock.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 7-21-16. Head count: 1,771.**  
 300-400 lb. steers, \$125-\$163; heifers, \$120-\$150; 400-500 lb. steers, \$120-\$161; heifers, \$120-\$145; 500-600 lb. steers, \$120-\$150; heifers, \$115-\$136.50; 600-700 lb. steers, \$115-\$143; heifers, \$110-\$134.50; 700-800 lb. steers, \$110-\$133; heifers, \$110-\$134; 800-900 lb. heifers, \$110-\$131; heifers, \$110-\$127.75; 900-1,000 lb. steers, \$110-\$129.75; heifers, \$110-\$122. Trend on Calves: Choice steer & heifer calves, steady to \$5 lower. Trend on Feeder Cattle: Feeder steers & heifers, \$5-\$10 lower than last test on feeders. Butcher Cows: High dressing cows: \$70-\$76; Avg. dressing cows: \$60-\$70; Low dressing cows: \$50-\$60. Butcher bulls: Avg. to high dressing bulls \$82.50-\$98. Trend on Cows and Bulls: Butcher Cows, steady; Butcher Bulls, steady to \$2 lower.

**CONSIGNED FOR JULY 28 SALE**  
**Expecting 2,500-3,000 Head!**  
 • 400 mix heifers, 750 lbs. • 50 mix cows, 7-10 years old  
 • 145 mix heifers, off grass, 700 lbs.  
 • 290 steers, 850 lbs.  
 • 160 black heifers, 750 lbs.  
 • 200 steers, 800 lbs.

**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 for updated consignments:**  
[www.eldoradolivestock.com](http://www.eldoradolivestock.com)

<b>Chris Locke</b> (316) 320-1005 (H) (316) 322-0675 (M) <b>Larry Womacks, Fieldman</b> (620) 394-3273 (H) (620) 229-0076 (M)	<b>Steven Hamlin</b> (602) 402-6008 (H) (620) 222-1199 (M) <b>Van Schmidt, Fieldman</b> (620) 367-2331 (H) (620) 345-6879 (M)
--	--

**Cattle Sale Every Thursday 11:00 AM**

## Southwest Kansas corn and sorghum production in focus at Aug. 25 field day

Corn and sorghum will take center stage at the K-State Southwest Research-Extension Center's Fall Field Day Thursday, Aug. 25. The center is located at 4500 E. Mary St. in Garden City.

Registration with time to visit exhibitor booths starts at 8 a.m. The program, followed by field tours, begins at 9:15 a.m. Lunch will be served at noon, compliments of commercial exhibitors and seminars start at 1 p.m.

One field tour includes: Summer Annual Forages; Iron Chlorosis in Grain Sorghum; Weed Control in Irrigated Corn; Weed Control in Irrigated Sorghum; and Impact of Increasing Sorghum Population and Fertility on Weed Control of Ultra-Low Herbicide Inputs.

Another field tour includes: Mobile Drip Irrigation for Corn Production; Soil Water Sensors and Plan Canopy Temperature Sensors for Irrigation Scheduling; and a Corn and Sorghum Insect Update.

The topics of the afternoon seminars are:

- Limited Irrigation Research Update;
- Beneficial Insect Blitz (including information on laws, safety labels and environmental concerns); and
- Occasional Tillage in Wheat-Sorghum-Fallow.

Continuing education credits are available for attendees.

More information is available by contacting the K-State Southwest Research-Extension Center at 620-276-8286.



Esther McCabe, Elk City, Kan., received the Angus/Talon Youth Educational Learning Program Undergraduate Scholarship at the 2016 National Junior Angus Show (NJAS) Awards Ceremony, July 8 in Grand Island, Neb.

Photo by Pearls Pics on behalf of the American Angus Association

**Eureka Livestock Sale**  
 P.O. Box 267 Eureka, KS 67045  
 620-583-5008 Office 620-583-7475  
**Sale Every Thursday at 11:30 a.m. Sharp**

**On Thursday, July 21 we had 780 head of cattle on a lower market.**

<b>STEERS</b> 9 blkChar 613@147.00 5 blkred 661@145.50 9 blk 663@145.00 13 blk 681@139.50 9 redAng. 760@139.25 14 blkred 743@136.75 15 blkChar 771@135.25 47 blkChar 855@134.75 6 mix 690@128.00 18 blkChar 835@127.75 7 mix 821@127.75	5 mix 865@127.00 52 mstlyblk 928@126.90 6 blkred 748@126.25 57 mix 936@124.60 8 blkChar 933@124.00 20 redAng. 982@124.00 8 blk 545@136.50 4 blk 546@132.50 6 blkChar 653@131.50 66 bwf 780@129.70 7 blk 776@128.75	22 blkred 816@127.00 60 blkbwf 861@126.30 86 bk bwf red Char ..... 948@123.70 5 blk 588@122.00 14 redChar 783@121.25 5 blk 675@118.00 2 blk 1025@118.00 5 blk 1267@112.00 <b>BULLS</b> 9 blkred 502@125.00
--	--	---

**Butcher Cows: \$64-\$79.50, mostly \$67-\$75, \$2-\$4 lower, but active.**  
**Butcher Bulls: \$92-\$101, mostly \$95-\$99, \$2-\$4 lower, but active.**

<b>BUTCHER COWS</b> 1 blk 1400@79.50 1 blk 1250@79.50 1 Char 1275@79.00 red 1215@79.00 1 blk 1395@78.00 1 Brangus 1650@77.50	<b>BUTCHER BULLS</b> 1 bwf 1570@101.00 1 blk 1845@101.00 1 blk 2140@99.00 1 blk 1570@98.50 1 bwf 1605@97.00 1 blk 1800@96.00
--	--

**EARLY CONSIGNMENTS FOR JULY 28:**  
 • 500 blk red Char hfrs, 700-850 lbs (will sort into load lots)  
 • 210 mostly blk steers, 925-1,025 lbs  
 • 200 blk red Char steers, 800-950 lbs  
 • 110 mostly blk heifers, 700-800 lbs  
 • 150 blk bwf Char mix str & hfrs, 500-700 lbs (calves)  
 • 20 blk bwf cows, 5-10 yr old fall calves bred to Angus Bull.

**EARLY CONSIGNMENTS FOR AUGUST 4:**  
 • 400 blk red Char str, 800-1000 lbs  
 • 120 mixed hfrs, 700-850 lbs

**EARLY CONSIGNMENTS FOR AUGUST 11:**  
 • 350 Fancy mostly blk str & hfrs, 600-850 lbs, Fall calves, vac. but off the cow.

*We appreciate your business!*

**Ron Ervin - Owner-Manager**  
 Home Phone - 620-583-5385  
 Mobile Cell 620-750-0123

**Austin Evenson- Fieldman**  
 Mobile Cell 620-750-0222

If you have any cattle to be looked at call Ron or Austin

**Holton Livestock Exchange, Inc.**  
 1/2 mile East of Holton, KS on 16 Highway  
**Livestock Auction every Tuesday at 12 NOON**  
*Serving the Midwest Livestock Industry for 64 Years!*  
**\*\*\*\*STARTING TIME: 12:00 NOON\*\*\*\***

**MARKET REPORT FOR TUESDAY, JULY 19, 2016**  
**RECEIPTS: 379 CATTLE \*LIGHTER RUN DUE TO HEAT\***

<b>STEERS</b> 6 blk males 280 180.00 4 blk bwf str 356 172.00 3 blk char str 398 165.00 7 blk str 437 162.00 4 bwf rwf str 491 158.00 4 blk str 570 149.50 66 blk red str 818 143.50 6 blk str 679 143.25 6 blk str 663 142.75 4 blk str 661 136.00 9 blk str calves 787 129.50 8 blk red bulls 723 122.50 3 hols str 388 110.00	3 hols str 450 96.00 18 hols str 899 95.00 23 hols str 763 94.50 <b>HEIFERS</b> 3 blk bwf hfrs 348 154.00 2 blk hfrs 292 145.00 4 bwf rwf hfrs 402 137.50 3 blk hfrs 528 136.00 4 blk hfrs 562 132.00 4 blk char hfrs 683 131.50 8 blk hfrs 697 131.00 4 blk hfrs 645 130.00 9 blk hfr calves 707 129.00	
---	--	--

**Dan Harris, Auctioneer & Owner • 785-364-7137**  
**Danny Deters, Corning, Auct. & Field Rep • 785-868-2591**  
**Dick Coppinger, Winchester, Field Rep. • 913-774-2415**  
**Steve Aeschliman, Sabetha, Field Rep. • 785-284-2417**  
**Larry Matzke, Wheaton, Field Rep. • 785-268-0225**  
**Craig Wischropp, Horton, Field Rep. • 785-547-5419**  
**Barn Phone • 785-364-4114**  
**WEBSITE: [www.holtonlivestock.com](http://www.holtonlivestock.com)**  
**EMAIL: [dan@holtonlivestock.com](mailto:dan@holtonlivestock.com)**

**View our auctions live at "lmauctions.com"**



## Angus Foundation silent auction raises more than \$12,500

Bids on more than 135 items raised \$12,879 toward the Angus Foundation's mission at the annual silent auction held during the 2016 National Junior Angus Show (NJAS) July 3-9 in Grand Island, Neb. Proceeds from these items help fund support for Angus education, youth and research initiatives.

"A wide variety of collectibles, art pieces and other unique items are available through the silent auction," says Milford Jenkins, Angus Foundation president. "All proceeds from the silent auction are unrestricted in their use, so the Angus Foundation can put those funds toward the education, youth and research

efforts that need the most support."

Linz Heritage Angus, Crown Point, Ind., purchased the top-selling item for \$725, which was a wine barrel sink donated by Bar Water Angus, Anderson, Ind.

There were three items that tied for the second-highest selling honor at \$400 each. One of those items was an eight-foot windmill donated by the 2016 NJAS Show Committee, purchased by Varilek Angus, Geddes, S.D.

Another item was a sports wagon filled with items made in California. The item was donated by "California Moms" and purchased by Krebs Ranch,

Gordon, Neb.

The third item was a grilling kit, including a Yeti cooler, cookbook, grilling tools and BBQ sauces, bought by Maplecrest Farms, Hillsboro, Ohio and donated by the Missouri Junior Angus Association.

From its inception in 1995, the silent auction has grown as an annual fundraiser and generated unrestricted financial support for various activities sponsored by the Angus Foundation, including Angus youth scholarships, Raising the Bar Conferences, the Beef Leaders Institute (BLI) and a number of beef cattle-related research projects.

GRASS & GRAIN

## Letter to the Editor

### My Conservation Story

Conservation is not just a part of our farm operation, it has been our way of life for over fifty years. My husband started in the Soil Conservation business in 1961, the year we were married, and continues to this day. He took over his brother's place when his brother was called to serve in the Army. We eventually went into business for ourselves and call the business "Land Improvement Center, Inc."

As the business grew, so did our family; we have four daughters and two sons. My

husband has a lot of help these days as both of our sons help him in the business. They are working not just to preserve the land for soybeans and corn, but all farm crops by building up farm ground by building tile terraces, waterways, building ponds, to help conserve the land for future generations. One of our daughters wanted to do what dad did and she started working for the N.R.C.S. right out of high school. She still holds that job today. One of the other girls also works at the N.R.C.S., one in Kansas and

one in Nebraska. So we have a conservation family, you might say.

As the business grew, my husband was unable to keep up so he had to rent the farm ground out, but he still continued to supervise so that the ground was well taken care of and preserved for future generations by installing tile terrace, waterways, irrigation ponds or whatever he thought they needed. I try to do my part by doing the One Calls to locate the utilities that be on the property they are doing work on. We want to do whatever is best for the environment. This is my conservation story and I am very proud of the job my sons, daughters and husband has done and continues to do for soil management, water management and environment protection.

Sincerely,  
DeAnna Jueneman  
Hanover, KS

## Kansas cattle on feed up 6 percent

Kansas feedlots, with capacities of 1,000 or more head, contained 2.05 million cattle on feed on July 1, according to the USDA's National Agricultural Statistics Service. This inventory was up 6 percent from last year.

Placements during June totaled 350,000 head, up 4 percent from 2015. Fed cattle marketings for the month of June totaled 450,000 head, up 13 percent from last year. Other disappearance during June totaled 10,000 head, down 5,000 head from last year.



Kansas juniors won third place overall in the junior roaster division at the All-American Certified Angus Beef® (CAB) Cook-Off at the 2016 National Junior Angus Show (NJAS), July 3-9 in Grand Island, Neb. Pictured from left are Camden Rietcheck, Gardner; Carson Woodworth and Jensen Woodworth, both of Enterprise; and Allyson Rietcheck, Gardner. They prepared "Royal CAB® Top Sirloin Center-cut Roast." The American Angus Auxiliary sponsored the event.

Photo by Pearls Pics on behalf of the American Angus Association

### Grass & Grain Weather Report July 26, 2016

#### Seven Day Forecast

**TUESDAY**  
Isolated T-storms  
High: 92 Low: 71

**WEDNESDAY**  
Scat'd T-storms  
High: 93 Low: 71

**THURSDAY**  
Mostly Sunny  
High: 94 Low: 70

**FRIDAY**  
Mostly Sunny  
High: 94 Low: 71

**SATURDAY**  
Mostly Sunny  
High: 92 Low: 68

**SUNDAY**  
Partly Cloudy  
High: 89 Low: 67

**MONDAY**  
Partly Cloudy  
High: 91 Low: 69

#### In-Depth Local Forecast

Today we will see partly cloudy skies with a 30% chance of showers and thunderstorms, high temperature of 92°, humidity of 52%. The record high temperature for today is 113° set in 1934. Expect mostly cloudy skies tonight with a 30% chance of showers and thunderstorms, overnight low of 71°.

#### Last Week's Almanac

Date	Hi/Lo	Normals	Precip
7/14	87/69	93/67	0.00"
7/15	84/64	93/67	0.00"
7/16	92/67	93/67	0.00"
7/17	96/76	93/68	0.00"
7/18	96/73	93/68	0.00"
7/19	96/76	93/68	0.00"
7/20	99/79	93/68	0.00"

Rainfall last week: 0.00"  
Normal rainfall: 0.92"  
Departure from normal: -0.92"  
Average temp last week: 82.4°  
Average normal last week: 80.3°  
Departure from normal: +2.1°

#### Today's Local Outlook

Washington 91/71  
Blue Rapids 91/70  
Seneca 91/71  
Clay Center 92/71  
Manhattan 92/71  
Wamego 91/71  
Ogden 92/72  
Junction City 92/72  
Abilene 93/72  
Council Grove 91/71

#### This Week's Sun & Moon Chart

Day	Sunrise	Sunset	Moonrise	Moonset
Tuesday	6:22 a.m.	8:43 p.m.	12:23 a.m.	1:38 p.m.
Wednesday	6:23 a.m.	8:42 p.m.	1:01 a.m.	2:46 p.m.
Thursday	6:24 a.m.	8:41 p.m.	1:43 a.m.	3:52 p.m.
Friday	6:25 a.m.	8:40 p.m.	2:29 a.m.	4:57 p.m.
Saturday	6:26 a.m.	8:39 p.m.	3:20 a.m.	5:58 p.m.
Sunday	6:26 a.m.	8:38 p.m.	4:15 a.m.	6:53 p.m.
Monday	6:27 a.m.	8:37 p.m.	5:15 a.m.	7:43 p.m.

#### Local UV Index

0-2: Low, 3-5: Moderate, 6-7: High, 8-10: Very High, 11+: Extreme Exposure

#### Weather History

July 26, 1987 - Thunderstorms developing along a cold front produced hail two inches in diameter in McHenry County, Ill. and wind gusts to 70 mph at Auburn, Maine. A wind gust of 90 mph was recorded at Blairstown, N.J. before the anemometer broke.

#### Growing Degree Days

Date	Degree Days	Date	Degree Days
7/14	28	7/18	34
7/15	24	7/19	36
7/16	30	7/20	39
7/17	36		

# Sell At St. Marys

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

We sold 1367 cattle July 19. Steer and heifer calves sold at steady prices. Feeder steers were steady, and feeder heifers sold \$2.00-3.00 higher. Cows were \$2.00-3.00 lower.

STEER & BULL CALVES		HEIFER CALVES	
12 blk str	474 @ 161.00	40 mix str	885 @ 136.25
5 blk/bwf str	511 @ 156.00	13 blk str	725 @ 135.50
4 blk/bwf str	536 @ 154.50	55 mix str	915 @ 134.00
1 bwf str	470 @ 150.00	108 mix str	938 @ 127.60
1 blk str	540 @ 150.00	60 mix str	946 @ 127.00
2 blk/char bulls	450 @ 145.00	2 bwf str	965 @ 126.00
1 x-bred str	410 @ 138.00		
1 blk bull	425 @ 121.00		

STOCKER & FEEDER STEERS		STOCKER & FEEDER STEERS	
4 blk str	553 @ 158.00	49 blk/red hfrs	706 @ 140.00
5 blk str	565 @ 149.50	19 blk hfrs	764 @ 139.00
5 blk/bwf	659 @ 146.00	22 blk/bwf hfrs	740 @ 138.75
57 blk/bwf str	764 @ 145.25	65 blk/bwf hfrs	764 @ 137.75
12 blk str	569 @ 145.00	4 blk hfrs	554 @ 135.00
64 blk str	841 @ 144.10	27 blk/bwf hfrs	712 @ 135.00
7 blk str	648 @ 144.00	5 blk hfrs	596 @ 134.00
2 blk str	728 @ 143.00	62 mix hfrs	790 @ 133.50
58 blk str	853 @ 143.00	11 blk/sim hfrs	601 @ 132.75
12 blk str	646 @ 142.50	58 blk/red hfrs	815 @ 132.75
24 blk/bwf str	840 @ 140.25	7 blk hfrs	619 @ 132.50
102 blk str	897 @ 140.00	63 blk/bwf hfrs	820 @ 132.25
23 blk str	765 @ 139.25		
62 mix str	892 @ 137.50		
17 blk str	811 @ 136.75		

#### CONSIGNMENTS FOR JULY 26:

- 70 black bwf heifers, 700-725 lbs., off grass
- 65 black heifers, 800-825 lbs., off grass
- 65 black steers, 800-825 lbs., off grass
- 200 black steers, 800-850 lbs., off grass
- 110 blk str, 875-900 lbs., Northern origin, off grass
- 180 black steers, 875-900 lbs., off grass
- 130 black steers, 800-825 lbs., off grass
- 130 black Charolais steers, 850-875 lbs., off grass

**PLUS MORE BY SALE TIME!**

#### CONSIGNMENTS FOR AUG. 9:

**BRAINARD CATTLE CO.**

- 175 Hereford steers, 700-800 lbs., off grass
- 350 blk Char steers, 700-800 lbs., off grass

**All these cattle vaccinated, no implants, PLUS MORE BY SALE TIME!**

#### CONSIGNMENTS FOR AUG. 16:

**BRAINARD CATTLE CO.**

- 250 Hereford hfrs, 700-800 lbs., off grass, no implants, OCV'd vaccinated
- 250 blk Char steers, 700-800 lbs., off grass

**All these cattle vaccinated, no implants, PLUS MORE BY SALE TIME!**

#### CONSIGNMENTS FOR AUG. 2:

- 265 black Char red steers, 750-775 lbs., off grass

**PLUS MORE BY SALE TIME!**

#### WATCH OUR AUCTIONS LIVE ON DVAuctions.com

Our CONSIGNMENTS can now be viewed after 12 Noon on Mondays by going to [WWW.grassandgrain.com](http://WWW.grassandgrain.com) & logging onto the online subscription

FOR INFORMATION OR ESTIMATES:

REZAC BARN . . . . ST. MARYS, 785-437-2785	LELAND BAILEY . . . TOPEKA, 785-286-1107
DENNIS REZAC . . . ST. MARYS, 785-437-6349	LYNN REZAC . . . ST. MARYS, 785-456-4943
DENNIS' CELL PHONE . . . . . 785-456-4187	REX ARB . . . . . MELVERN, 785-224-6765
KENNETH REZAC . . ST. MARYS 785-458-9071	

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

Website: [www.rezaclivestock.com](http://www.rezaclivestock.com)

**AUCTIONEERS: DENNIS REZAC & REX ARB**

# Rezac

Livestock Commission Company, Inc.  
**St. Marys, Ks.**