



Schwieterman Market Outlook

A marketing commentary by Bret Crotts

Another week of having nothing to talk about besides coronavirus has passed. COVID-19 didn't do any markets any favors and we made new contract lows in cattle, corn, hogs, soybeans, crude oil, and maybe more than that last week. The CRB Index fell to the lowest level since

2002 thanks to all of this commodity weakness, so "things" are getting cheap. Widespread commodity weakness coupled with weakness in the stock market is a sign of deflation, and unfortunately it is happening around the world. Also unfortunately, it doesn't seem to matter

how much liquidity central banks throw into the system, they don't seem to be able to slow the slide in prices.

We did have the March supply and demand report this week, which amounted to nothing. The most interesting change to me was the increase in the grain

sorghum export estimate. It was largely offset by lower feed usage, but it did result in a 5 million bushel cut in the ending stocks estimate, which for milo, is important. It appears that USDA has recognized that there have been some very large sales to China recently and the business will be great enough to impact our supplies. If the sales pace stays near the current pace for another month or so, USDA will have to increase the export estimate again. Be on the lookout for basis improvement.

With all the new con-

tract lows in the corn and beans, and the July KW closing in on the contract low, we are forced to refer to the continuation charts for possible support points. For the corn, \$3.60, \$3.30, and \$3.00 stand out as potential downside targets as long as COVID 19 and the falling stock market dominate the headlines. For the wheat, the July KW contract low at \$4.19 is the current potential downside target, but if that fails, we will have to look at \$4.00 and \$3.60. As for the soybeans, \$8.40 and then \$7.81 are on the table for the spot month.

In the live cattle, we are on the verge of, and could quite easily reach, ten year lows. It is sick to say, but if we do make the ten year lows, the next monthly chart low comes in at \$78.70. It doesn't seem necessary from a beef demand fundamental standpoint to make such a move, but we are dealing with panic, and as the old saying goes, markets can stay irrational longer than you can stay solvent. Feeder cattle have already arrived at ten year lows, and the next monthly chart low for that market is \$90.17.

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

www.upthelimit.com or bret@swbell.net
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Our CONSIGNMENTS can now be viewed after 12 Noon on Mondays by going to www.grassandgrain.com & logging onto the online subscription

With all the negative news in the markets and the futures markets down the limit several days, the cattle market has been adjusted. The bright side was buyers were still here to buy the cattle. Cull cows and bulls sold from steady to \$3 lower.

STEER CALVES — 325-550 LBS

| | | |
|-----------------|-------------|------------|
| Prairie Village | 18 xbred | 441@176.50 |
| Manhattan | 4 blk | 345@172.00 |
| Prairie Village | 7 xbred | 347@164.00 |
| Potter | 11 Hereford | 477@161.00 |
| Wheaton | 8 blk | 460@161.00 |
| St. Marys | 5 Hereford | 537@157.00 |
| St. Marys | 4 Hereford | 456@145.00 |
| Alta Vista | 8 blk | 534@143.50 |
| Silver Lake | 3 xbred | 478@123.00 |

STEERS — 550-875 LBS.

| | | |
|--------------|------------|------------|
| Axtell | 37 blk | 556@150.50 |
| Alta Vista | 11 blk | 575@149.00 |
| Westmoreland | 4 blk | 563@146.00 |
| Axtell | 9 blk | 623@144.00 |
| Dwight | 7 | 636@143.00 |
| Emmett | 4 blk | 585@141.00 |
| Potter | 8 Hereford | 601@138.50 |
| St. Marys | 5 Hereford | 575@136.00 |
| Alta Vista | 34 blk | 703@135.50 |
| Alta Vista | 4 blk | 618@134.00 |
| Wheaton | 3 blk | 611@133.00 |
| Potter | 4 Hereford | 628@126.00 |
| Alta Vista | 11 blk | 811@119.00 |
| Silver Lake | 4 xbred | 552@118.00 |
| Emmett | 3 blk | 741@116.00 |
| Centralia | 6 blk | 836@114.50 |
| Centralia | 3 xbred | 868@102.00 |

HEIFER CALVES — 275-550 LBS.

| | | |
|-----------------|-------------|------------|
| Prairie Village | 8 xbred | 361@155.00 |
| Manhattan | 3 blk | 295@152.00 |
| Prairie Village | 9 xbred | 411@149.00 |
| Axtell | 23 blk | 509@148.50 |
| Prairie Village | 8 xbred | 502@144.25 |
| Potter | 11 Hereford | 471@144.00 |
| Baileyville | 4 blk | 533@141.00 |
| Prairie Village | 16 xbred | 465@141.00 |
| Wheaton | 5 blk | 466@140.00 |
| Potter | 3 Hereford | 396@135.00 |
| Emmett | 4 blk | 488@135.00 |

HEIFERS — 550-875 LBS.

| | | |
|-------------|------------|------------|
| Baileyville | 10 blk | 560@138.00 |
| Axtell | 30 blk | 605@132.50 |
| St. Marys | 4 xbred | 555@132.00 |
| Wheaton | 3 blk | 581@130.00 |
| Potter | 9 Hereford | 572@127.00 |
| Baileyville | 3 blk | 555@125.00 |
| Dwight | 8 blk | 634@124.50 |
| Wheaton | 6 blk | 648@116.50 |
| Centralia | 3 blk | 7-6@116.00 |
| Emmett | 6 blk | 659@111.00 |
| Centralia | 3 xbred | 756@100.00 |
| Centralia | 4 xbred | 870@92.50 |

COWS & HEIFERETTES — 875-1,800 LBS

| | | |
|------------------|---------|------------|
| Ozawkie | 2 blk | 975@88.50 |
| Vermillion | 1 blk | 1055@87.00 |
| Ozawkie | 1 blk | 1020@81.00 |
| Prairie Village | 1 xbred | 1030@80.00 |
| Blue Rapids | 1 blk | 880@71.00 |
| Prairie Village | 1 xbred | 1050@73.00 |
| Westmoreland | 1 blk | 1680@68.75 |
| Westmoreland | 1 blk | 1765@68.00 |
| Waterville | 1 blk | 1510@68.00 |
| Westmoreland | 1 blk | 1535@67.00 |
| Alta Vista | 1 blk | 1445@66.50 |
| Alma | 1 blk | 1795@66.00 |
| Alta Vista | 1 blk | 1495@65.75 |
| Prairie Village | 1 xbred | 1145@61.00 |
| Seneca | 1 blk | 1500@58.50 |
| Cottonwood Falls | 1 blk | 1425@58.00 |
| Westmoreland | 1 blk | 1350@56.50 |
| Westmoreland | 1 blk | 1435@56.00 |
| Onaga | 1 blk | 1310@54.00 |
| Vermillion | 1 blk | 1225@54.00 |
| Manhattan | 1 blk | 1110@53.50 |
| Centralia | 1 blk | 1495@53.50 |
| Frankfort | 1 blk | 1415@53.00 |
| Riley | 1 blk | 1325@52.00 |
| Manhattan | 1 blk | 1055@51.00 |
| Manhattan | 1 blk | 1395@50.50 |
| Gypsum | 1 blk | 1040@49.50 |
| Manhattan | 1 blk | 1195@48.75 |
| Alta Vista | 1 blk | 1285@47.00 |
| Gypsum | 1 blk | 1355@45.00 |

BULLS — 1,625-2,275 LBS.

| | | |
|-----------|-------|------------|
| Manhattan | 1 blk | 1640@81.50 |
| Onaga | 1 blk | 2065@81.00 |
| Gypsum | 1 blk | 1915@78.00 |

| | | |
|--------------|---------|------------|
| Onaga | 1 blk | 2160@73.00 |
| Manhattan | 1 blk | 2265@72.50 |
| Westmoreland | 1 xbred | 1635@54.00 |

BABY CALVES

| | | |
|------------|-------|----------|
| Vermillion | 1 blk | @500.00H |
|------------|-------|----------|

| | | |
|-------------|---------|----------|
| Onaga | 2 blk | @460.00H |
| Vermillion | 2 blk | @400.00H |
| Wamego | 1 bwf | @400.00H |
| Blue Rapids | 1 blk | @275.00H |
| Wichita | 1 xbred | @225.00 |

SPECIAL STOCK COW AND BRED HEIFER SALE

WED., MAR. 18 • STARTING 11:00 AM

REPLACEMENT HEIFERS

- 7 registered Angus replacement hfrs ready to breed this Spring.
- 8 registered Angus replacement OCV hfrs, pre breeding shots, 700-800 lbs.

BRED 2nd CALF HEIFERS

- 30 Choice Angus 2nd calf heifers (3 yrs), bred Simm Angus bulls, heavy springers.

1st CALF HEIFER PAIRS

- 15 gentle blk 1st calf OCV hfrs w/ 30-60 ay blk calves by side, worked, all shots.
- 15 Fancy South Dakota origin Red Angus 1st calf OCV hfrs, all shots, w/ 30-60 day Red Angus calves by side. Worked, all shots.
- 19 Fancy blk 1st calf OCV hfrs w/ Blythe Objective, RHR Dark Knight & Redemption Jan.-Feb. calves by side.
- 30 Fancy Angus cross OCV 1st calf hfrs w/ 30-45 day Conneally Comrade AI sired calves by side. Hfrs 2 rds Scourguard, poured Dectomax. Calves Enforce 1 shots, Ultra 7, Bovishield Gold 5, tetanus, Dectomax, banded.
- 48 big fancy home raised Fall calving blk bwf SimmAngus OCV 1st calf hfrs w/ Sept.-Oct. Moser genetic SimmAngus sired calves by side. Hfrs bred to Moser SimmAngus bull since Dec. 1, hfrs & calves all worked.
- 16 big fancy Angus 1st calf hfrs w/ 6 week old Angus sired calves by side.
- 5 gentle blk bwf 1st calf OCV hfrs w/ 30-60 day calves by side, all shots/worked.
- 8 Angus 1st calf OCV hfrs w/ sons of Comrade Fall calves by side, bred back Gardner Angus bulls for Aug.-Sept. calving.
- 2 Angus 1st calf hfrs w/ Spring sons of Comrade calves by side.
- 4 Red Angus 1st calf hfrs w/ 30-45 day AI sired Red Angus calves by side. Hfrs & calves all worked.
- 7 big fancy Simm Angus blk Fall calving 1st calf hfrs w/ big Sept. Simm Angus calves by side. Hfrs bred back SimmAngus bull since late Nov.
- 18 blk 1st calf OCV heifers with 30 to 60 day calves by side.
- 6 Angus 1st calf heifers with calves by side

PAIRS

- 5 registered Angus cows, 7-10 yrs, w/ Angus calves by side.
- 17 blk Angus (14) bwf (1) & Red Angus (2) cows, 7+ yrs, w/ Dec. & Jan. calves by side. Cows worked Feb. 21, Bovishield Gold FP5 + VL5, Dectomax injectable, Cyence pour on, blackleg.
- 10 blk bwf cows 4-6 yrs w/ 30 day Angus sired calves by side.
- 10 older blk cows w/ 30-45 day calves by side.
- 2 Red Angus Herf cross & Red Angus Shorthorn cross cows (5 yrs) with 4 to 5 mo. Red Angus sired calves by side.
- 10 blk & Red cows, 5-7 yrs old w/ Angus calves by side.

BULLS

- 2 Heref bulls, 18 mos. & 2 yrs.

CLINE CATTLE CO WILL BE OFFERING:

12 Big stout Angus & Simm Angus Fall bulls (18 mo), sires represented - Sitz Wisdom 481T, SAV President, Barrett Super Duty & Conneally Onward. Also 15 home raised gentle OCV Angus replacement hfrs, 700-725 lbs.

GIVE US A CALL TO CONSIGN CATTLE FOR THIS SPECIAL SALE!

EARLY CONSIGNMENTS FOR MAR. 20

- 18 blk steers & heifers, 550-650 lbs.
- 25 blk steers & heifers, long weaned, 2 rds shots, 700-800 lbs.
- 130 homeraised blk, Red Angus & Char cross str & hfrs, long weaned, shots, 700-800 lbs.

EARLY CONSIGNMENTS FOR MAR. 27

- 16 blk steers & heifers, long weaned, 2 rds shots, 550-650 lbs.

Upcoming Special Stock Cow & Bred Heifer Sale Dates • Wednesdays starting at 11:00 AM
2020: March 18 • April 15 • May 6

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

FIELD REPRESENTATIVES

| | | | | |
|---|--|---|---|---|
| <p>JOHN CLINE ONAGA 785-889-4775 Cell: 785-532-8381</p> | <p>BRENT MILLER ALMA 785-765-3467 Cell: 785-587-7824</p> | <p>MERVIN SEXTON MANHATTAN Cell: 785-770-2622</p> | <p>TOM TAUL MANHATTAN 785-537-0036 Cell: 785-556-1422</p> | <p>BRYCE HECK LINN 785-348-5448 Cell: 785-447-0456</p> |
| <p>SAM GRIFFIN BURNS 620-726-5877 Cell: 620-382-7502</p> | <p>ALAN HUBBARD OLSBURG 785-468-3552 Cell: 785-410-5011</p> | <p>BILL RAINE MAPLE HILL 785-256-4439 Cell: 785-633-4610</p> | <p>JEFF BROOKS BEATTIE 785-353-2263 Cell: 785-562-6807</p> | <p>DAN COATES BALDWIN 785-418-4524</p> |
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Kansas Hay Market Report

Hay market trade slow; alfalfa prices remain steady. No new hay sales reported, deliveries are primarily on previously contracted hay. Producers reported significant populations of army cut worms showing up in alfalfa and wheat fields. The U.S. Drought Monitor indicated that abnormal dryness (D0) remained at 8 pct, moderate drought (D1) remained at 4 pct, and severe drought (D2) remained at 2 pct. If you have any extra hay to sell and/or need hay here in Kansas, use the services of the Internet Hay Exchange: www.hayexchange.com/ks.php.

Southwest Kansas

Dairy alfalfa, grinding alfalfa, ground/delivered, steady; movement slow. Alfalfa: horse, premium small squares 230.00-240.00. Dairy 1.00-1.05/point RFV, Supreme 185.00-226.00, Premium 170.00-195.00, Good 150.00-170.00. Stock or Dry Cow 160.00-165.00. Fair/Good grinding alfalfa, 100.00-115.00, new crop grinder hay contracted at 120.00-130.00 delivered. Ground and delivered locally to

feed lots and dairies, 150.00-160.00. Grass Hay: Bluestem, good small squares 7.50-8.50/bale, large squares 100.00-110.00. Sudan: large rounds 55.00-65.00. Triticale: large rounds 95.00-100.00. Wheat straw: large rounds 40.00-50.00, large squares 65.00-75.00 delivered. The week of 3/01-3/07, 9,262T of grinding alfalfa and 1,512T of dairy alfalfa was reported bought/sold.

South Central Kansas

Dairy alfalfa, grinding alfalfa, ground/delivered, alfalfa pellets steady; movement slow. Alfalfa: horse, small squares 255.00-275.00. Dairy, 1.00-1.05/point RFV, Supreme 185.00-225.00, Premium 170.00-195.00, Good 150.00-178.00. Stock cow, 130.00-150.00. Fair/Good grinding alfalfa, 90.00-105.00. Ground and delivered locally to feedlots 135.00-145.00; Alfalfa pellets: Sun cured 15 pct protein 200.00-205.00, 17 pct protein 205.00-210.00, Dehydrated 17 pct 300.00-310.00. Grass Hay: Bluestem, good small squares 7.00-8.00/bale, large rounds 60.00-70.00, large squares 75.00-85.00. Brome, small squares 7.00-8.00/bale, large rounds 100.00-110.00, lesser quality 70.00-80.00. Sudan: large rounds 55.00-65.00. Wheat Straw: large squares 65.00-75.00, large rounds 55.00-65.00. The week of 3/01-3/07, 5,765T of grinding alfalfa and 75T of dairy alfalfa was reported bought/sold.

Southeast Kansas

Dairy alfalfa, grinding alfalfa, ground/delivered, grass hay steady; movement slow to moderate. Alfalfa: horse or goat, 230.00-250.00. Dairy 1.00-1.05/point RFV. Stock cow 155.00-165.00. Fair/Good grinding alfalfa, 115.00-125.00. Ground and delivered, none reported; Grass hay: Bluestem, small squares 125.00-140.00, good, mid squares 110.00-125.00, large squares, 95.00-110.00, large rounds 60.00-65.00. Brome, good, small squares 125.00-150.00, mid to large squares 120.00-130.00, large rounds 70.00-80.00. Wheat Straw: mid and large squares 60.00-75.00, large rounds 55.00-65.00. The week of 3/01-3/07, 2,101T of grass hay was reported bought/sold.

Northwest Kansas

Dairy alfalfa, grinding alfalfa, ground/delivered steady; movement slow. Alfalfa: Horse or goat, 205.00-215.00. Dairy, Premium/Supreme 1.00-1.05/point RFV. Stock cow, fair/good 150.00-160.00. Fair/good grinding alfalfa, 100.00-110.00. Ground and delivered locally to feedlots and dairies, 125.00-135.00. Sudan, large rounds 60.00-70.00.

North Central-Northeast Kansas

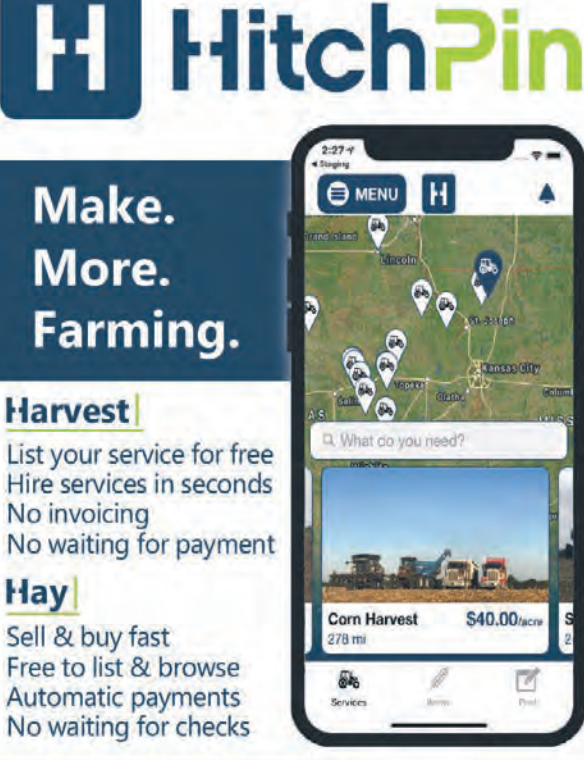
Dairy alfalfa, grinding alfalfa, ground/delivered, grass hay steady movement slow. Alfalfa: horse, premium small squares 9.50-10.50/bale. Dairy 1.00-1.05/point RFV, Supreme 185.00-225.00, Premium 170.00-195.00, Good 150.00-170.00. Stock Cow, 150.00-160.00. Fair/good, grinding alfalfa, 100.00-110.00. Ground and delivered 130.00-140.00. Grass hay: Bluestem, small squares 6.00-7.00/bale, mid squares 90.00-100.00, large squares 85.00-100.00, large rounds 70.00-80.00. Brome, small squares 7.00-8.00/bale, large squares 105.00-120.00, large rounds 75.00-85.00; Sudan, large rounds 55.00-65.00. Wheat Straw: small squares 5.00-6.00/bale delivered, large squares 100.00-110.00 delivered, large rounds 60.00-70.00. The week of 3/01-3/07, 978T of grinding alfalfa and 225T of dairy alfalfa was reported bought/sold.

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

*CWF Certified Weed Free

*RFV calculated using the Wis/Minn formula.

**TDN calculated using the Western formula. Quantitative factors are approximate, and many factors can affect feeding value. Values based on 100% dry matter (TDN showing both 100% & 90%). Guidelines are to be used with visual appearance and intent of sale (usage). Source: Kansas Department of Agriculture - Manhattan, Kansas. Kim Nettleton, 785-564-6709. Posted to the Internet: www.ams.usda.gov/mnrreports/DC_GR310.txt



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Sign-up for Conservation Reserve Program Grasslands opened March 16

Farmers and ranchers may apply to enroll grasslands in the Conservation Reserve Program (CRP) Grasslands sign-up as of March 16. The sign-up runs through May 15.

"Through this CRP Grasslands sign-up, farmers and ranchers can protect grasslands, rangelands and pastures, while maintaining the land as working grazing lands," said State executive director David Schemm. "The program emphasizes sup-

port for grazing operations and plant and animal biodiversity, while protecting land under the greatest threat of conversion or development."

Through CRP Grasslands, participants retain the right to conduct common grazing practices, such as haying, mowing or harvesting seed from the enrolled land. Timing of some activities may be restricted by the primary nesting season of birds.

Participants will re-

ceive an annual rental payment and may receive up to 50 percent cost-share for establishing approved conservation practices. The duration of the CRP contract is either 10 or 15 years. FSA will rank applications using a number of factors including existence of expiring CRP land, threat of conversion or development, existing grassland, and predominance of native species cover, and cost.

The 2018 Farm Bill

set aside 2 million acres for CRP Grassland enrollment. CRP is one of the largest conservation programs at USDA. CRP marks its 35-year anniversary in 2020 with 22 million acres currently enrolled.

For more information or to enroll in CRP Grasslands, contact your local FSA county office or visit fsa.usda.gov/crp. To locate your local FSA office, visit farmers.gov/service-locator.

AUCTION

SUNDAY, MARCH 22, 2020 — 10:00 AM

Auction will be held in Kenwood Hall at the Saline Co. Expo 900 Greeley in SALINA, KS

FURNITURE, TOYS & COLLECTIBLES

Clark's 2 drawer spool cabinet; 6 drawer spool cabinet; oak 2 door china; tall wood side pie cupboard; oak commode; Macey 3 section bookcase; pine chest; buffet mirror; wood benches; Pictures inc: "Vasarely" Aker painting; yard longs; Western prints; assortment other good pictures; quilts; Great Britain 1939 Cargo light; stain glass table lamp; Fostoria items; Polish tray; depression; Wil- lowware; Pyrex; cake stands; pottery; assortment glass; TOYS: John Deere; Tonka; American Flyer train, buildings & acc. In boxes; toy cars; electric football; John Deere items; 10 gal Pittsburg crock; German clock; Dala horse; Duck decoys inc: folding; pictures; kraut cutter; tins; barn quilt; cannon balls; oil stove; kitchen items; leather purse; Wallace tractor hood ornament; chicken nests & feed-

er; buckets; wooden cabinet; railroad jack; branding irons; primitives; crock bowls; wood bowls; assortment book ends; apple peeler; grain buck- et; buckets; gas can; wood boxes; brass bucket & cof- fee pot; sad irons; cast iron door stop; signs inc: porcelain Buss Stop, Smith's Holsum, Colonial Bread; egg baskets; copper boiler; wood stools; wood pulley; gourds; horns; large assortment of other col- lectibles.

Note: Check our web site for pictures at www.thummelauction.com. This is a large auction with many collectibles, large amount of toys.

Auction Conducted By: THUMMEL REAL ESTATE & AUCTION LLC
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GRASS & GRAIN or online at: grassandgrain.com

AUCTION

SATURDAY, MARCH 21, 2020

MANHATTAN, KANSAS • 2 Locations!

FIRST LOCATION BEGINNING AT 9:30AM
2151 FORT RILEY BLVD, MANHATTAN, KANSAS

2 Storage units full of tools, engines, and shop items
New 1400V 3/4HP generator new in box; 1200# off road winch-new in box; Miller150 gas wire welder; several small generators; various small gas engines (some new); hy- draulic lift; chain; wrenches; boomers; shop vac; chain saw; 4" belt sander; file cab- inets; shop carts; shelving; wheelbarrow; new small rub- ber tires & wheels; handyman jacks; live trap; air compres- sor; transmission fluid; gun cleaning kits; battery charger; Magnetos; Wisconsin engine;

hydraulic jacks; engine parts; creeper; dolly's; antique gas heating stove; Much More-2 Units full, many small engines & generators.

SECOND LOCATION APPROXIMATELY 12:00 NOON
2412 MARLATT AVENUE, MANHATTAN, KANSAS

22' bumper hitch tandem axle car/implement trailer with dove tail (very good); Inger- soll-Rand generator on trailer (SN 125CR25076); several roto-tillers & lawn mowers; Billy Goat leaf vac; chipper/ shredder; generators; gas post hole digger with 2 bits (new); drill press (new in box); acetylene torch set; new ta- ble saw; wood burning stove;

air impact tools; tool chests; transfer pump; weeders; 8 chain saws; extension & step ladders; sockets; wrenches; pliers; tin snips; staple gun; levels; screwdrivers; clamps; flashlights; hardware/screws/ nail/etc.; gauges; drill bits; organizers; drills; saws; gear pullers; dolly's; Coleman lan- terns, lights, stove; refriger- ant hoses; extension cords; electrical; shelving; 2-door metal cabinet; coal bucket; radio tubes; saw blades; oil products; garden tools; tubs; flower pots; Buffalo & oth- er sidewalk bricks; Organic greenhouse frame & cover; fence posts; cattle panels; various wire; many small shop items; Lots More!

NOTE: Very nice clean Auction. This is a partial list!

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~ Joe Ebert, Fourth & Pomeroy VP ~

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~ Zita Milligan, Fourth & Pomeroy Co-Owner ~

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AUCTION

SUNDAY, MARCH 29, 2020 — 10:00 AM

Auction will be held in Kenwood Hall at the Saline Co. Expo 900 Greeley in SALINA, KS

BARBER ITEMS, RAILROAD, DOLLS, TOYS, COLLECTIBLES

Signs (Coca Cola, Fairmont, Dekalb); Railroad items (conductors uniform, pictures, maps, signs, lamps, oil can, hats, signs inc: Bennington, Kanopolis derail, lanterns, boy & girl Union Pacific bears, rail- road doll, cups); Barber items (shaving mugs, safety razors, straight edge razors, razor blades, signs, bottles, razor blade banks, toy trucks ad- vertising razor blades card of mustache & sideburn combs); Boy Scout items (patches, neck scarves, other); Coca Cola (display, cooler, umbrella, glasses, pitcher, cups, bags, blanket, toy cars & trucks; many small advertising pic- es); Dolls; Postal teddy bear; Kewpie doll collection (dolls, plates.); Barbie dolls; Shir- ley Temple; hats; toy bears; cookie jar; thermometer; chalkboard; cart; Gone with the Wind inc: (dolls, books, figurines, plates); hall seat; smoking stand; Philco radio; ice cream table & chairs; floor show case; telephone desk; rocking chair; vintage console

radio & record player; con- crete bird bath; Comic Books (Jughead, Donald Duck, Syl- vester, Little Lulu, Sad Sack, Popeye, Beetle Bailey, Titans, Star Squadron, Superboy, green Lantern, many more); Lone Ranger & large amount of other figures; dogs; Hot Wheels inc: Red Line; Match Box; Johnny West collection; child's cabinet & dishes; Tom Thumb cash register; Action Building set; battery bear; child's Pepsi dispenser; base- ball pennants; Wizard of Oz puzzle; Hubble gun; 1977 vintage Godzilla; toy gun & holster; pedal car; View Mas- ters; Fairmont carrier & bottles; Fairmont insulated ice cream bags; Pepsi & Coke cases; Salina Bottling Co. cases 604 N 9th; Christmas plates; bot- tles; ash trays; napkin hold- er; shelf; lamps; cards; paper items; cardboard Santa ad- vertising; patches; playing cards; records; clocks; Christmas decorations; purse; watches; jewelry; wagon; flag; angel pic- tures; cameras; books; glass stacking shelves; large angel collection; Goebel figures; cor- ner shelf; Gornel chalk collec-

tion; car tag collection; marble collection; button collection; Baseball items (Stan Musial Montgomery Ward glove, Royals Coca Cola McDonald glove, balls, mini bats, game, bobble heads-Lorenzo Cain, Mr. Royal, Ichiro, New York Mets Troll, others, Starting Line Up players, Randy Johnson, Brett Saberhagen, Cal Ripken, Wheaties boxes w/Lou Geh- rig, Willie Mays & Babe Ruth); Daisy no 4 churn; 8 Michelob & Budweiser glasses; Royals glasses; insulators; whiskey decanter; 1960's Popular Me- chanics magazines; Royals 2015 World Series replica tro- phy; Mr. Royal lunch box; egg scales; 1932 Royal Purple K State year book; chess set; Hamms beer sign; old world globe; toy boats; toy train cars; Red Book magazines 1910- 1914; Books of Kansas (Wild Flowers 1934, Trees 1928, Birds 1945, History album, Ge- ology of Kansas 1928); metal stand w/Prestone advertise- ment; 7UP cooler; crock; fish bowl & holder; bookends; 50's canister set; doctors bag; Storz beer sign; large collection of other collectibles.

NOTE: Karen & Hershel are downsizing, this is a large auction with many quality collectibles. They have collected for many years. Check our website for pictures: www.thummelauction.com

KAREN & HERSEL HUFFMAN
Auction Conducted By: THUMMEL REAL ESTATE & AUCTION LLC
785-738-0067

Move livestock to the feed to lower costs, save nutrients

Milo planted for grazing cuts winter feed bills by half and keeps nutrients on the farm, says Rusty Lee, University of Missouri Extension agronomist.

Nutrients stay on the land when cattle and sheep recycle manure by stomping it into the soil during grazing, Lee says.

Milo's strong root system also improves soil quality. The finely branched tillers and roots add significant biomass to the soil and give the plant the support it needs to continue standing until grazed, he says.

Lee says milo's tolerance of hot, dry growing seasons makes it a good choice for livestock producers.

During the past few years, Lee and other producers found success with milo as an alternative winter feed source. Lee says he now keeps hay on hand only as a backup.

Planting is normally mid-May to early June, on 30-inch rows. "The intent is grain production, as the bushels of milo per acre determines the grazing-days per acre," he says. "While land with marginal productivity can produce grain, the higher-productivity acres will generate more cow days per acre."

Milo in the field puts

dollars back into the producer's pocket. Move the feedlot to the field to reduce equipment and labor costs for harvesting, grinding and transporting feed. Made hay costs about \$1.08 per day per cow, Lee says, while bought hay is \$1.26 per day per cow at \$35 per bale, \$1.62 at \$45/bale and \$1.98 at \$55/bale. Grazed milo is 69 cents per cow daily on land rented at \$100 per acre.

Determine yield to reduce waste and shortages, he says. Allocate acreage based on estimated yield and a cow's daily need of 9-10 pounds of milo grain.

It is important to supplement the milo field with protein, he says. This can be through access to stockpiled fescue pasture, quality hay, or commodity feeds like distillers grains or soybean meal.

When the allocation is right, cows will eat most of the grain heads in a paddock within 30 minutes. Within two hours, they eat 70-80% of the milo leaves and stalk. Usually, only the bottom 18 inches of stalk goes uneaten.

Calves adjust to grazing on milo as they follow the lead of their mothers, Lee says.

Grazed milo offers cattle added high-energy nutrition, says Eric Bailey,

MU Extension beef nutritionist.

Its nutrient value is similar to that of corn silage, Baileys says. He recommends supplements for lactating cows and backgrounding cattle.

"Cow body condition maintains and can improve over winter, even in lactating cows who calved in the fall," he says. Body condition of calves also improves in the dead of winter.

John Turner, retired USDA grasslands conservationist, says milo's high nutrient value makes it a valuable addition in grazing systems. Most annual crops produce seed and die. Milo does not. Nutrients, including sugar in the stalk sap, remain in the plant after frost.

However, keep cattle off milo for about seven days after frost to avoid prussic acid issues.

Nitrogen fertilizer at a rate of 120 pounds per acre will support good yields and avoid potential nitrate problems from overfertilization, he says.

Producers get better cattle and save cash, Bailey says. Hundred-bushel milo provides 400 cow days per acre at a lower cost than silage.

Sheep and goats are less enthusiastic than

cattle about milo grazing because they cannot see predators over the tall seed heads. However, Truxton area sheep producer Harry Cope found success with strip grazing. He says that sheep graze the outer edge of the field first and work their way to the center.

Lee says milo strip grazing requires some additional labor that one person can handle. Cattle must be moved to a new paddock each day; goats and sheep need a new location every one to three

weeks.

Make those moves easier by avoiding steel posts, which are difficult to move after a freeze, Lee says. Polywire fencing works in snow and ice. Choose small-diameter wire over polytape that will sag.

As with any new crop, Lee recommends that producers start with a few acres to see if the change is right for their opera-

tions. "Plant a few acres and stick your toe in the water."

For more information, contact your local Extension agronomist, or contact Lee at 573-564-3733 or leerw@missouri.edu.



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3/11/20 SALE RESULTS

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| COWS & HEIFERETTES | | HEIFERS |
| Lincolntonville, 1 blk 1250@58.00 | Marion, 9 red 758@128.75 | Marion, 16 blk 728@116.00 |
| Lincolntonville, 1 blk 1645@56.50 | Lst Sprngs, 20 blk 742@126.00 | Marion, 33 mix 909@102.50 |
| Lincolntonville, 1 blk 1315@55.50 | Herington, 62 blk 822@122.25 | Lincolntonville, 14 blk 1214@80.50 |
| BULLS | Herington, 21 blk 809@120.25 | Tampa, 2 blk 1205@80.00 |
| Hope, 1 Holstein 1925@67.00 | Herington, 45 blk 935@115.60 | CALVES - BY THE HEAD |
| STEERS | Marion, 50 mix 941@111.25 | Cedar Point, 1 blk 190@385.00 |
| Lst Sprngs, 13 blk 549@169.00 | Herington, 62 blk 967@111.00 | Cedar Point, 1 blk 100@300.00 |
| Marion, 8 red 646@143.50 | Marion, 17 red 885@110.00 | |
| | Tampa, 50 blk 1046@100.50 | |

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FRIDAY, MARCH 27, 2020

5:00 P.M. Cattle in place & available for viewing
Silent Benefit Auction

SATURDAY, MARCH 28, 2020

9:00 A.M. Cattle available for viewing
Silent Benefit Auction continues

9:30 A.M. KLBA Annual Meeting

1:00 P.M. Flint Hills Choice Sale

AUCTION

SATURDAY, MARCH 21, 2020 — 10:00 AM

Auction will be held in Kenwood Hall at the Saline Co. Expo 900 Greeley in SALINA, KS

| | | |
|---|---|---|
| <p>ART & KANSAS REGIONAL ART PRINTS</p> <p>Many oil paintings & watercolors. Prints and original art by Kansas artists including Lloyd Foltz; Charles Sanderson; Charles Rogers; Glenn Golton; Mary Welch; Roy Mason; Paula Smith; William Dickerson; Ted Hawkins and others.</p> <p>INDIAN & GUNS</p> <p>Extensive silver & turquoise jewelry collection inc: 2 concho belts; squash blossoms and other necklaces, bracelets, rings, belt buckles, bolos, and more; Indian pottery, baskets, rugs; Pendleton blankets; art; arrowheads & tools;</p> <p>GUNS inc: Ithaca 16 ga shotgun; Stevens double barrel 20 ga; Stevens 22 crack shot; Smith & Wesson 38 special; antique pocket 22 pistol.</p> | <p>ADVERTISING, ANTIQUES & COLLECTIBLES</p> <p>Signs inc: Columbia Grafanolas; John Deere Whitewater, Ks; Phillips 66 porcelain double side; Coca Cola; early Automobile Association; American Express; many other signs; Hall Lipton Ice Tea dispenser; fishing rod store display rack; needle store display; early Goodyear Tire Evidence dealer promo book; pocket companions; feed sacks; paper advertising; thermometers; advertising wood crates; Atwater Kent shipping crate; oversized slide rule; wood straight razor trade sign; Steffens Dairy pail; salesman sample lighter set; Coleman lanterns; other advertising; Railway Commercial Cabinet co stacking oak bookcase; hanging art glass ceiling fixtures; Art Deco bronze</p> | <p>German Shepherd; Art Deco carved marble panther lamp; large plaster bust; dog head fireplace set; store display cabinet; early wood tool chest; oak telephone; 1830 sampler; fireman's helmet; gold scale; glass minnow trap; animal traps; railroad lantern; bookends; door stops; large cast iron alligator; photos & albums; fruit jars; Lindsborg souvenir items; Kansas State signed basketball & bank; gumball machine; Porcelain & Glass inc: Belleek & Fenton; Art pottery inc: Roseville, Van Briggie, Coors, Rookwood, others; Anri figural barware & bottle stopper collection; Toys inc: Akro Agate sets in boxes; battery ops; candy containers; cast iron; pressed steel; tin; Texaco fire truck; cap guns; assortment of other quality collectibles.</p> |
|---|---|---|

Note: This is a quality individual collection. Check our website for pictures www.thummelauction.com. This is a large auction with many quality pieces of art, Indian, advertising & collectibles.

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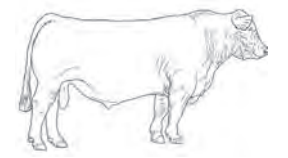
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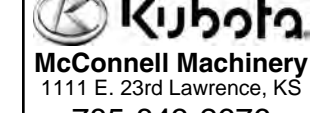
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'09 Case IH Magnum 215, 1550 hrs
'09 Case IH Magnum 215, 3370 hrs
'96 JD 8300 MFD 7995 hrs
'95 JD 8770, 4WD, 3903 hrs
'82 JD 4640, Quad range, 7340 hrs
MISCELLANEOUS
'14 Case IH 1255 12x30 planter, on row hoppers
'96 Case IH 955 6r30 planter, dry fert.
'04 Case IH 2366 4WD, 4045 eng., 2995 sep.
'11 Case IH 7088 combine 1705 engine, 1248 sep.
'11 Case IH 3406 corn head w/ trailer
'10 Case IH 2020 flexhead 30" w/ air reel
'05 Case IH 1020 20'
'89 Case IH 1020 25'
'89 Case IH 1063 corn head
'06 NH 575 sq. baler, twine, accum. and fork
'80 Vermeer 605G rd. baler
'05 Bush Hog 2615 batwing Hesston BP25 bale processor
'04 Case IH SCX, MOCO 14'
'02 NH 1475 MOCO 14'
Case IH 6500 Conser-til, 14' IH 45 FC 18.5'
IH 370 14' disk
'01 Case IH 3950 disk, 33'
'07 Case IH 340 25' disk
JD FBB drill 16x8
GB 900 Hi-master ldr
Speeco 3pt post hole digger
BMB Estate 72 finish mower

NEW EQUIPMENT

Farmall 35A w/ loader
Farmall 100C, MFD, cab, ldr
Magnum 280
Case IH 335 Turbo 28'
Case IH RB565 rd. baler
Several Bush Hog rotary mowers and tillers
Complete line Bush Hog zero turn mowers

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504M Baler
605 Super M Baler
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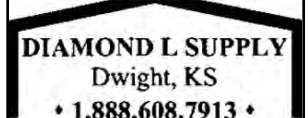
7220 CASE IH MFWD tractor, 1994. Excellent condition, 6457 hrs. \$48,500. Contact Dean at 785-207-1254

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PETS

AUSTRALIAN SHEPHERD puppies for sale. ASCA Registered (Standard-sized) parents are both excellent working with cattle and love people including young grandchildren. Born 2-14-20. Tails docked and dewclaws removed. First round of shots and wormed. 2 red tri males, 3 red tri females \$750, 3 red merle females \$850. Clyde, KS area. Call or text for more information. 785-446-3476 home, 785-614-0781 cell.

LIVESTOCK GUARDIAN DOG puppies for sale. Great Pyrenees/Anatolian Shepherd mix. Raised with sheep and lambs and mentored by adult working LGDs. Incredibly smart and a wonderful addition to your farm/ranch. Born Jan. 2, near Lyndon, Kansas. Available April 1. First shots included. \$350. 785 312-2372.

Kansas Profile

By Ron Wilson
Executive Director of the Huck Boyd Institute



Kelly Lenz, Farm Broadcaster

"The captain of the ship wants to see you." That statement could sound a little ominous - like being called to the principal's office. In this case, the summons was an indication of the remarkable listener connections which one particular farm broadcaster established through the years. This encounter demonstrated how this farm broadcaster was so important to his audience through his decades of service.

Kelly Lenz recently retired as farm director of WIBW Radio in Topeka. His retirement marks almost 50 years of a radio career.

Kelly grew up on a farm in Iowa, listening to the radio in the milking parlor. When he was ten years old, Kelly got a transistor radio for Christmas. "I would climb under the covers, turn on the AM band, and tune in to different stations from all over. It opened a whole new world to me," he said.

Kelly decided to pursue radio as a career, did his broadcast training in Minnesota, and got a job as news director at a station in Illinois. "The news department was me and a cat," he said. Kelly filled in when the farm director was gone and found he liked the work.

Kelly became full-time farm director and was working his way up through the ranks of farm broadcasting when WIBW called and wanted him to apply for the job in Topeka. He turned them down - twice. "The third time they didn't call - they sent a plane ticket," Kelly said.

Kelly made the trip, met the staff and toured the studio. With a few

hours before his return flight, WIBW had him take a quick drive into the surrounding countryside. Kelly and a local rancher drove into the rural area around Alma, population 832 people. Now, that's rural.

"For the first time, I saw the Flint Hills," Kelly said. "The Flint Hills, and especially the people of the Flint Hills, really sold me on Kansas." He took the job and soon became farm director. For 20 years, he also hosted the *Midday in Kansas* television show. He retired in 2019 after more than 41 years at WIBW, often hosting the early morning broadcast.

"When I was a kid, I swore I wouldn't be a dairy farmer and have to get up at five in the morning," Kelly said. "Instead, I had to get up at three in the morning."

"I look back on a lot of memories, some joyous, some painful," Kelly said. The farm crisis of the 1980s was particularly difficult. Through it all, Kelly came to gain an immense appreciation for Kansas farmers and ranchers.

"I gained an overwhelming respect for the people in agriculture in this state," Kelly said. "People in this state truly are stewards of the land."

He built a strong relationship with his listeners. "A special bond exists between farm broadcasters and their audience," Kelly said. "No other industry has a network of broadcasters directed only to them."

One time Kelly and his wife were vacationing on a high-speed catamaran off the coast of Canada and he was asked to meet the captain on the bridge. It

turned out that captain had been a listener back in Kansas and even presented Kelly an award at an FFA convention.

For many listeners, Kelly became like a member of the family. He's won numerous awards and was inducted into the Kansas Association of Broadcasters Hall of Fame in 2016.

"The most important thing is caring for the people that you serve," Kelly said. "Each day our motto should be, what can I do to serve the audience today?"

"Kansans depend on the important information Kelly Lenz has provided to the state's agribusiness industry. Kelly's constant coverage of farm news has been a hallmark of WIBW Radio's service to the people of Kansas," said Dr. Steve Smethers, interim director of K-State's School of Journalism and Mass Communications.

Whether it was a ship near Canada or in countless farm family homes across Kansas, Kelly Lenz found that he touched lives with his daily broadcasts. He has made a difference with a lifetime in radio.

COVID-19 impact on beef demand examined

It's too early to tell if the coronavirus will impact beef demand, but it is possible, especially on the export side, according to Derrell Peel, Oklahoma State University Extension livestock marketing specialist.

"It will be important to watch both demand and supply in the coming weeks to see if the current beef and cattle market expectations will have to be revised significantly," he said. "There are a multitude of market factors to sort out including new trade agreements, macro-economic changes (stock market, interest rates, etc.), exchange rates, African swine fever and others that will make it more difficult to determine the more direct impacts of COVID-19 on international and domestic beef markets."

Peel said that wholesale beef prices typically increase seasonally from February into March but have showed only slight improvement from the February low three weeks ago. Additionally, wholesale cutout values have been increasingly lower in recent weeks compared to year-ago levels, and current wholesale values for all beef primals are lower year over year.

Meanwhile, the FDA said it is postponing most foreign inspections through April, effective immediately, FDA commissioner Dr. Stephen M. Hahn said in a statement. Inspections outside the U.S. deemed mission critical will still be considered on a case-by-case basis.

"We will be vigilant and monitor the situation very closely and will try to mitigate potential impacts from this outbreak in lockstep with the whole of the federal government," Hahn said. "We stand ready to resume foreign inspections as soon as feasible."

As news about the virus continues to dominate headlines, many organizations and events are postponing or moving to online platforms. Visit *Drivers* for a complete list.

LAND AUCTION

Tuesday, April 14, 2020 @ 7pm
Where: Indian Hills Banquet Room, 522 Golf Course Rd., Chapman, KS

Legal Description: The SE/4 of 23-12-3E, Dickinson County, Kansas

Located: 1.5 mi. NW of Chapman @ Oat Rd/2700 Ave
Directions: Take Old 40 HWY west from Chapman to Oat Rd., then north 2.5 miles to 2700 Ave.

Tract 1: 138 Ac +/- of upland till, 8 Ac +/- hay meadow, 10 Ac +/- in waterways.

Conveniently located close to Chapman, this property has excellent access and would make a great addition to your operation or even a potential building site.
FSA Information * 157.78 Farmland Ac -103.4 Base Ac
Taxes: \$ 1,970.86 on 156.8 taxable acres
Possession: upon signed contract with earnest money deposit.
For complete sale bill, aerial maps, soil maps, and pictures, call or visit our website!
This is a great farm a short distance from Chapman! Can't make the auction... Online bidding available.
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Ray Swearingen - Broker
Cell # 785-452-8498



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| STEERS/BULLS | BEEF | HOLSTEINS | Market Report for 3-12-2020. |
|---|---|---|---|
| 300-400# | \$188.00-\$169.00 | \$77.00-\$61.00 | 845 HEAD SOLD |
| 400-500# | \$183.00-\$168.00 | \$77.00-\$62.00 | HFRETTES: |
| 500-600# | \$172.00-\$155.00 | \$78.00-\$70.00 | 960#-800# \$110.00-\$90.00 |
| 600-700# | \$155.00-\$120.00 | \$70.00-\$68.50 | COWS-HIGH YIELDING |
| 700-800# | \$148.00-\$121.00 | N/A | 1980#-1200# \$79.00-\$64.50 |
| 800-900# | \$120.00-\$109.00 | N/A | COWS-LGT WT & LOW YIELDING |
| 900-1,000# | \$115.00-\$101.00 | \$69.00-\$66.00 | 1400#-980# \$62.00-\$33.00 |
| HEIFERS | | | BULLS: |
| 300-400# | \$165.00-\$140.00 | | 2465#-1760# \$83.50-\$70.00 |
| 400-500# | \$156.00-\$126.00 | | |
| 500-600# | \$144.00-\$130.00 | | |
| 600-700# | \$138.00-\$119.00 | | |
| 700-800# | \$128.00-\$117.50 | | |
| 800-900# | \$117.00-\$106.00 | | |
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KDA announces Riparian Quality Enhancement Initiative

The Kansas Department of Agriculture's Division of Conservation announces updates to the Riparian Quality Enhancement Initiative (RQEI) to provide financial assistance for the enhancement of riparian

areas, the vegetation and habitats along rivers and streams. This initiative is open to all counties located in the Kansas Association for Conservation District Areas III, IV and V. This initiative will sup-

port practices that serve to increase, enhance and protect riparian areas and provide the benefits of decreased sedimentation, improved water quality and quantity, and enhanced wildlife habitat. Practices will be eligible for 80 percent cost share, up to an annual landown-

er limit of \$10,000; funding will be through the Riparian and Wetland Protection Program. Applications are available at Conservation District offices, and interested producers should complete the application in consultation with their local Conservation District

and the Kansas Forest Service. Applications for the RQEI will be due by April 30 and then they will reopen on July 1. For a full list of practices that can be included in the RQEI initiative, a map of the targeted watersheds, and additional program guidance, along

with a link to contact information for Kansas Conservation Districts, go to www.agriculture.ks.gov/Riparian. For more information about the RQEI, contact Tim McCoy at the KDA Division of Conservation, 785-564-6624 or Tim.McCoy@ks.gov.

AUCTION

SATURDAY, APRIL 4, 2020 — 10:00 AM
At the farm, 56801 705 Road — Fairbury, Nebraska

TRACTORS, TRAILERS, ATV, MOTORCYCLE, FARM EQUIPMENT
Ford 8N tractor, SN 496370, later model, nicely restored; 1945 Ford 2N tractor, nicely restored; Yamaha Grizzly 660 atv, 1,500 miles, w/Northstar spray rig; 1949 Jeep Willys pickup, L134, 3 spd; Jeep engines, wheels, axles, transfer case, winch; 1980 Honda CV750, runs; m/c pipes and parts; Honda m/c, not running; 2-tandem axle flatbed bumper hitch trailers, 16 ft and 14 ft; long handled tools; scaffolding; picnic tables; coolers; tool boxes; saw horses; stained glass; lead cane; trailer hoist; 3 pt. Dearborn buzz saw, Ferguson 2-14 plow; 3 pt dirt scoop; ripper; blade; post hole digger; ditching plow; drag bucket; dump rake; Moose ATV snow plow; lots of scrap metal and iron; older bumper hitch camper; other equipment.

SHOP EQUIPMENT
South Bend C9-10JR lathe lathe; RK Leblond floor lathe, 3 phase; Jet 16 drilling & milling machine, 3 phase; Reid NO 2-3 milling machine; Enco 1 hp/12 spd. drill press; 20 ton shop press; Makita cutoff saw; band saw; Hobart 140 mig welder; Miller arc welder; shop built overhead lift; Onan Pro6000E generator; kerosene shop heater; Onan PRO6000E generator; Craftsman band saw; bench grinders; tile saw; oxygen/acetylene torch; Wisconsin Rockford PTO engine; Willy's L 134 engine/generator; welding tables; work tables; propane tanks; welding clamps; sprayer wands; 3 pt parts; hand saws; ball hitches; extension ladders; electric motors; steel bits; reamers; screw cabinets; easy outs; gas cans; shop fans; oil cans; heating stoves; Vise Grips; shotgun shell reloaders; log chains; tire chains; brazing rod; hose clamps; B&D 3/4 drill; Porter Cable drilling fixture door locks/door knobs/handles; Roto-Zip - Bosch Drill; Black & Decker hinge Mortising Template Kit; Bostitch staple guns; camping lanterns; drywall hoist; reflectors; mirrors; jack stands; socket sets; other wrenches; jeep tires; implement tires; good angle iron and flat iron; I beams; much more.

BLACKSMITHING EQUIPMENT, PRIMITIVES & COLLECTIBLES
Little Giant 25 lb trip hammer; swage block; 100 lb anvil; farrier anvil; hardies; tire (wagon wheel) shrinker; several forges; large assortment of tongs and other blacksmithing tools; Army field telephones; tubs; horse collars; iron wheels; lanterns; many other old shop tools.

TERMS: Cash or good check. Announcements the day of auction take precedence.

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SPRING CONSIGNMENT AUCTION

SATURDAY, MARCH 28, 2020 — 9:00 AM
Location: Holton Livestock Exchange, Inc. 1/2 mile East of HOLTON, KS on K-16 Hwy
We will be running Two Rings Starting at 9:00 AM!

TRACTORS & ACCESSORIES
2012 JD 6115D FWA, Cab/H&A, LH Reverser, Tier 3 eng, 118 Hp, 250 One Owner hrs, Never Rained On, Ser# 1P06115dlb4022157; 1972 JD 4020 Dsl, JD Quick Hitch, sgl hyd, New Brakes, 90% Rubber, New Brakes, Rebuilt Shifter Linkages, Very Slick; 2004 Kubota B7610HSD-F 4WD Tractor/LA352FL Loader, 3 Pt. Finish Mower, BL60C 3 Pt. Roto Tiller, 450 Hrs; 1993 Belarus 825 4WD/ Cab, Westendorf TA26 Loader, Bucket, Forks, Brush Crusher, 80 Hp, 1694 Hrs; 1969 JI Case 730, WF, 3 Pt., PTO, Runs Good; Farmall H, Overhauled/Super H Pistons; MF 65 Gas Tractor, Ser#678614; JD 4020D, Ser#21778518; 7 IHC Wheel Weights; IH Wide Front End, Fits 460, 560, 656, 706, 756, 806; MF 38 Loader/Trip Bucket, Fits MF 35 & 65; Mid 60s Small Backhoe/Tractor, 4 Cyl. Gas.

Cab; 1986 Toyota 4x4, Reg. Cab, Short Bed, Chev. 350 Engine; 2T Truck Flatbed, 8'x18' Steel Deck.
CONSTRUCTION EQUIP.: Cat 933 Crawler/Loader, Mid 60s Model, Runs Good; 4000 Gal. Above Ground Fuel Storage Tank, Small Leak In Seam; 1964 Dorsey 25T Lowboy, Over Rear Ramps.
LAWN & GARDEN: 2009 JD X540 Garden Tractor/Grass Catcher, 52", 335 Hrs, Ser#5400050229; 1986 JD 185 Garden Tractor/48" Deck, Ser# M001858606059; Walker ZT Mower, 48" Deck/Rear Bagger, Additional 62" Side Discharge Deck; Troy-Bilt Model 47282 Chipper/Vac; Poulan Pro Gas Leaf Blower; Commercial Walk Behind Fertilizer Spreader; Outdoor Furniture Building Setup, Including Jigs, Templates, Fixtures, Instructions. Designed & Formally Built By Merlin Wing, Mayetta, KS; Swisher 60" Tow Behind Mower/Gas Engine; JD 425 Lawn Tractor/ 54" Deck; Husqvarna 14" Rear Tine Tiller, Like New; Cub Cadet ZT Mower, 50" Deck.
ATV'S & ATTACHMENTS: 2004 Polaris Ranger 500 4x4, 2 New Tires, New Starter & Fuel Pump 2 Yrs Ago, 1406 Hours; Honda Fourtrax 300; ATV Snow Plow.
HAY & HAY EQUIP.: JD 468 Baler, Mega-Wide Pickup, Net Or String, 1000 PTO, Always Shedded, Excellent Shape; NH 499 14' Hydra Swing Swather, 10 Acres On New Guards & Sections, Always Shedded; Hay Wagon/New Holland 12T Running Gears, Holds 8 Bales, Pulls Good; IHC Dump Rake/Book; 2-3 Pt Bale Carriers; NH 258 Hay Rake/Dolly Wheel; NH 260 Hay Rake; IH 1300 3 Pt. 9' Sickle Bar Mower, Good; NH 488 9" Swather Ser# 619125; NH 850 Chain Baler/Elec. Tie; Sickle Bar Mower For Farmall C; NH 166 Windrow Inverter; NH 450 7' Sickle Bar Mower; JD 1600 14' Hydra-Swing Swather, Rebuilt Pump, Always Shedded, One Owner; Vermeer WR22 10 Wheel Rake; JD Side Delivery Rake; NH 479 Swather; Vermeer 504 Super G Baler; 8'x12' Hay Trailer; H&S 12 Wheel Hay Rake; Ford 3 Pt. Sickle Bar Mower; Rousch 9' Sickle Bar Mower; Hesston 310 Sp Swather, 8' Head; 16' 4 Wheel Flatbed Trailer; IHC 430 Square Baler; Case IH 35 Side Delivery Rake.

Black Machine Model 12-30 Rigid & Flex Planter, Kinze Units & Liquid Fertilizer; Rhino 11.5' Flex Wing Finish Mower, Foam Filled Tires, Trail Type, Owners Manual; Parker 2000 Gravity Flow Wagon/ Tarp & Hyd Auger; Schaben 300 Gal. Sprayer/14' Booms, Pull Type; 3 Pt Turbo Saw/Hyd Thumb; Case 3 Pt 3-14 Plow; IHC 3-14 Pull Plow; IHC P.O. 2-14 Pull Plow; Oliver 1-18 Pull Plow; JD 730 Lister/ Book; Cosmo 500 Seeder; RHS Pickup Slide In Sprayer/Hyd Drive; 300 Gal. Sprayer/15' Booms, Needs Some Work; Gas Powered Spot Sprayer; JD 9' Wheel Disc; IH 1100 9' Sickle Bar Mower; 2 Row 3 Pt. Lister/Planter; 5' 3 Pt. Rotary Mower; 5' 3 Pt. Blade; JD 12' Wheel Disc; IH 4x16 Steerable Plow; JD 9 Shank Chisel/Harrow Attachment; JD 2 Row Planter; IH Cyclo 900 8X30" Row Planter/Liquid Fertilizer & Row Cleaners; IHC 24' Spike Tooth Harrow; Kiker 250 Bu. Gravity Wagon/Slide Auger, Hd Running Gears; Frontier Model 72 3 Pt. Brush Cutter; Older Brillion 10' Seeder; Parker 450 Bu. Grain Cart/Roll-over Tarp; Great Plains Model CPH 1593-35 No-Till Drill, 15" Spacing, Excellent Cond.; 6' 3 Pt. Blade; 3 Pt. Carry-All; 3 Pt. Boom Hoist; 3 Pt. Cultivator; 3 Pt. 2 Row Lister; Pull Type Chisel; 3 Pt. 2 Row Curler; JD 750 No-Till 15' Drill, Dry Fert. & Small Seed Box.
SKID LOADERS & ATTACHMENTS: 2005 New Holland LT185B Track Skid Loader, H/AC, 84Hp, 2960 Hours; Timberline Tree Shear, Less Than 100 Hours; Cat SG18 Stump Grinder, 10 Hours, Hi Flow; Unused Lowe Hyd Auger 750 w/12" w/Skid Steer Quick Attach; Unused Stout Brush Grapple 66-9 w/Skid Steer Quick Attach; Unused Stout Brush Grapple HD72-4 Close-Tine w/Skid Steer Quick Attach; Unused Stout Brush Grapple XHD 84-6 w/Skid Steer Quick Attach; Unused Stout Rock Bucket Grapple HD72-3 w/Skid Steer Quick Attach; Unused Stout Tree & Post Puller w/Skid Steer Quick Attach; Unused Stout Full-Back Pallet Forks 48" w/Skid Steer Quick Attach.
SHOP & MISC.: Shop Built Wood Burning Stove/Blower & Heat Exchanger; Miller Econo Twin Arc Welder/Leads; Emerson Arc Welder/Leads; 2-Skil Worm Drive Saws; 2-Central Paint Guns; Brinks Paint Gun; B&D Belt Sander; Craftsman Sander-Polisher; Wizard 1/2" Drill; Milwaukee Hammer Drill; Milwaukee Sawz-All; 100# Anvil & Stand; B&D 8" Arm Saw; Rockwell 10" Table Saw; Senco Air Nail/Nails; Delta Miter Saw; Craftsman Belt Sander & Belts; 5" Vise/Stand; 3/4 Impact Socket Set 5/8"-2 1/4"; 3/4" Air Impact Wrench; 3/8" & 1/2" Air Drills; Air Chisel/Bits; 3/8" Air Ratchet; Large Amount Of Body Tools; Craftsman Router; HD Pickup Ramps; 4" Winches & Straps; 2" Ratchet Straps; 1" Drive Torque Wrench; Log Chain; Hyundai 3" Trash Pump/Gas Motor, New; Hyundai Gas Air Compressor; 40-50 Gal. Diamond Plate Fuel Tank; 8- 220V Shop Lights; 110 Gal. L Shaped Dual Compartment Fuel Tank; **Several Loads Of Tools & Miscellaneous!**

TRUCKS, TRAILERS & ACCESSORIES: 1988 Freightliner FLD-120 Dump Truck, Cat 3406E, Jake Brake, Eaton Fuller Road Ranger 9 spd, 5 Axle, Aluminum Outer Wheels, Stainless Steel Bed, Air Tailgate, New Front Tires 11R24.5 All Other Tires 285/75-24.5, New Tarp, New Stabilizer Shocks On Pusher Axle, 161,414 Mi. VIN# 1FUYYRYB1JP311511; 2001 Chev. Topkick/22' Flat Tilt Bed, 3126 Cat, 6 Sp; 1966 GMC 4000/16' Bed & Hoist, 250 Gas, 4&2 Sp; 2012 PJ 20' Deck/5' Dovetail GN Flatbed, 3 Fold Over Ramps; Set Of 6 Ford 6 Bolt 22.5 Wheels; HD 12' Truck Flatbed; 2005 Titan 7x24' Stock Trailer; Transcraft 48' Flatbed Trailer; PU Utility Bed Fuel Trailer/Fuel Pumps; Bumper Hitch 16' Stock Trailer; 1996 LuFin 48' Step Deck Trailer; 1993 Ford L8000 Grain Truck/18' Bed; 1979 Chev. C70; 30' GN Flatbed Trailer, Triple Axle, Single Wheel.

COMBINES & HEADS: 1989 Gleaner R50, 4W Assist, Has All Updates Plus R52, Ser# 50-01852H8787; Gleaner 20' Grain Flex Deck, Ser# 2046453F, Ex. Cond., Overhaul 2 Yrs Ago; Gleaner R50 6-30 Black Corn Head.
VEHICLES & CAMPERS: 1989 Ford F250 4x4, Sngl Cab, 4 Sp/Od, 5.0 Gas, Pw&L, GN Ball, Tool Box, Red & Silver; 2007 Mitsubishi Endeavor, 134K Miles; 2004 PU Bed/Tailgate & Bumper, White; 2003 Ford F350 4x4 4D Flatbed, 6.0 Dsl, Bullet Proofed, No Rust, 232K Miles; 2006 Ford Freestyle 228,362 Miles; 2004 Chev. Malibu, 4D, Runs Good, 250K Miles; 2004 Chev. Malibu, 4D, Needs Starter; 1986 Ford F240 4x4 Dsl; 1997 Ford F250 4x4, 5.8 Gas, AT, New Tires, 215K Miles, Runs Strong; 1983 Chev. Hvy 1/2T, 2WD, Less Than 5000 Miles On New 350, 77,350 Miles; 2005 Mercury Marquis, 4D, 57,700 Miles, Shedded, Slick Car; 1990 Hitchhiker 29' Camper; 2006 Ford F250 XL 4x4 Crew Cab, 6.0 Powerstroke, 165K Miles; 2001 Dodge Ram 2500 Quad Cab, 2WD, 5.9 Cummins, 350K Miles, Runs Good; 1999 Dodge 3500 4x4 Dsl Flatbed, AT, New Injectors & Rebuilt Trans. 10K Miles; 2004 Chev. 2500 HD 4x4 Silverado Crew

all items sold As Is Where Is, with buyers relying on their own inspection. All consignments listed are subject to change. To View Pictures and an Up-To-Date List, Please Visit Our Website. New Consignments coming in daily, so please check back often!

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Holton Livestock Exchange, Inc. 785-364-4114
Clerk & Cashiers: Jennifer Ingels, Cara Robinson, Cindy Grollmes, Kallie Bagby, Blake Harris,

K-State Sheep Producer Day cancelled

The 2020 Kansas State University Sheep Producer Day planned for Saturday, March 21 has been cancelled.

Kansas State University has suspended classes and meetings for groups over 100 people to mitigate the risk of spreading COVID-19. Out of an abundance of caution and concern for the health and safety of our partici-

Scholarships available for Kansas Range Youth Camp

The Pottawatomie County Conservation District is offering scholarships to any young men or women from Pottawatomie County who will be an upcoming sophomore, junior, or senior in high school to attend a Range Youth Camp. The camp will be held June 23-26, 2020 at Camp Mennoosch, near Murdock.

pants, volunteers and speakers, the decision has been made to CANCEL both events. We are saddened to have to make this call.

If you pre-registered for Junior Sheep Day, please check your email for further details.

For more information, contact Lois Schreiner at 785-532-1267 or lschrein@ksu.edu.

and wildlife management. In addition to the intensive rangeland management training students will have the opportunity to strengthen leadership development skills, participate in a tour of rangeland practices at work in the area, and enjoy recreation opportunities. Students should realize that a great deal of vigorous fieldwork and hiking along with classroom activities are involved with the camp. Please contact the Pottawatomie County Conservation District at (785) 457-3398 for more information. The registration deadline is May 15, 2020.

Prune during the dormant season to protect oak trees

Oak wilt, a fatal disease spread by a fungus, has been found in a few sites in the eastern third of Kansas over the last decade. While the spread is often slow and sporadic, Kansans should be mindful of the fungus to prevent the spread of the fatal disease. If infected, rapid death can come to such red oaks as northern red, shumard, blackjack and pin oaks.

Ryan Armbrust, the forest health specialist with the Kansas Forest Service, said one way to prevent the spread of the fatal disease is to only prune trees in the winter. Winter pruning also makes it easier to observe the framework of limbs that make up the tree's canopy.

grafts. Trenching to a depth of three feet can sever roots and may limit the spread between trees. Treating uninfected trees with a fungicide (such as propiconazole) may help protect these trees, but there are few options for treatment of infected trees: removal and destruction of those trees is recommended.

"Pruning before the growing season begins leaves only a short time before the vigorous growth of spring begins, sealing off the wound left from pruning," Armbrust said. "Reducing the time the tree has an open wound from pruning reduces the chance that the fungus will find its way into the tree."

He added that several diseases can affect the leaves of oak trees, making it hard to distinguish the disease, so confirmation by a plant pathology lab is recommended before taking any action.

For the long-term health of oaks and to reduce the threat of oak wilt and other pests and diseases, avoid moving firewood, especially oak wood from areas that may have the disease.

If an oak tree is infected with oak wilt, the most obvious symptom of this disease is a bronzing and wilting of leaves in late spring and early summer. The tips and outer halves of the leaves will often appear scorched, with a distinct line between healthy and affected leaf tissue.

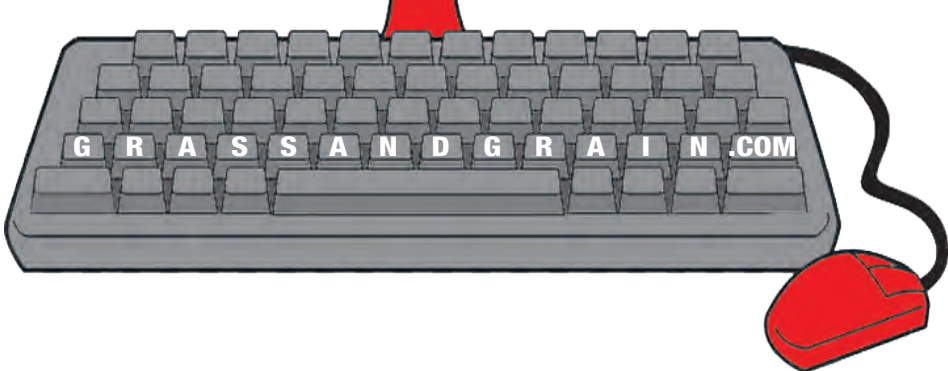
Armbrust said if oak wilt appears in a stand of trees, the disease can quickly spread via root

Armbrust suggests taking a walk outside to scout trees and plan for pruning. For those considering hiring an arborist to do the pruning for you, ask if they've been certified by the International Society of Arboriculture or the Kansas Arborist Association. A certified arborist is trained in the best practices of the industry.

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

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Cowboy Up

by Ron Wilson
Poet Lariat



Ag in Aggieville

"Aggieville Showdown, with a Grand Drive." We had one of those 40 years ago, when K-State beat KU in football. It was more like a spontaneous parade than a grand drive that night, as a piece of goalpost was hand-carried down Moro Street in Aggieville. That's a mem-

ory from the days when K-State football was awful, and a victory over KU was unusual.

Now a new type of showdown is planned for Aggieville. It's much more constructive than my memory of yesteryear. This showdown is a competition in livestock se-

lection. The Grand Drive will take place in the heart of Manhattan's Aggieville business and entertainment district, creating an opportunity to showcase these livestock before a city audience and educate the public in the process.

This idea is the brainchild of Christian Calliham, a K-State senior in Agribusiness with an emphasis on Marketing. He grew up showing cattle and horses in 4-H and FFA. His family farms and has a seed business at Colby. Christian was a member of the K-State horse judging team and has judged several horse shows around Kansas. He has also worked several of the national livestock shows, such as the ones in Denver, Kansas City, and Louisville.

Christian was thinking about a prospect show in Kansas. He and some buddies were eating dinner in Aggieville one night and the thought came to them: What if you could have the beef prospect show in Manhattan, and finish with the Grand Drive (the grand champion selection) right there on the streets of Aggieville?

It was such an innovative (or crazy) idea that it attracted interest. Christian checked on the Riley County Fairgrounds. Then he ran the idea by the Aggieville Business Association and was pleasantly surprised to find enthusiastic interest. After that he had to navigate the process of getting municipal permits from the city.

Fortunately for that process, most of the fitting and showing will take place at the fairgrounds. Only a handful of animals will make an appearance downtown. The show begins at 9 a.m. on Saturday, April 18. The competition includes showmanship, prospect market beef, and breeding heifers, with significant cash prizes for the winners.

The show is open to exhibitors up to the age of 25, which allows collegiate and even young professionals to participate. "I'm excited that we're getting entries from across Kansas and as far away as South Dakota," Christian said. Two judges from Colorado will select the top six prospect market beef and breeding heifers to advance to the Grand

Drive. At 7 p.m., the Grand Drive itself will take place on Moro Street in the heart of Aggieville, complete with entertainment by excellent recording artist Lucas Maddy. I'm intrigued to see the Grand Drive in this unique venue, exposing the public to high quality livestock in a way that many would not have seen before. This is an innovative case of where rural meets urban, or where city slickers can see the work of their country cousins.

"Our ultimate goal is to educate the public about agriculture," Christian said. For more information, go to www.aggievilleshowdown.com.

Imagine the drama of the Grand Drive, taking place right there in the heart of the Aggieville entertainment district. I think the idea is Grand.



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grassandgrain.com

Aggieville Showdown

It's a fight to the finish, as the old sayings go, But it's not mortal combat, it's a modern livestock show. It's a beef prospect show to pick the very best, And it's this show's location which gives it extra zest. Most of the show is at the site of the Riley County Fair, But the site of the Grand Drive is what goes beyond compare. The Grand Drive is when the champions are selected, you may know, And it is a time of drama, the climax of the show. The planners of this show had an innovative thought: Bring the Grand Drive into town, where the public could be taught. So the entertainment district well-known as Aggieville Will host the Grand Drive, with its excitement and its thrill. Imagine breeding heifers and market beef on display, Near the sidewalks and the streets where urban people eat and play. I think it is so cool their attention will be directed To the process where the grand champions are selected. It should educate the public, to bring the process into town, To see livestock at their best, in the Aggieville Showdown. Happy Trails!
www.ronscowboypoetry.com
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SURPLUS AUCTION

SATURDAY, MARCH 28, 2020 — 9:00 AM
Offering for sale at Public Auction, located at 7625 NW 72nd, HESSTON, KS; from the 4-way stop in Hesston, KS 1 mile west, 1 mile south & 1/4 mile west.
FARM MACHINERY, SHOP EQUIPMENT & STEEL
Pettibone Mercury forklift; Hydroway forklift scale; 1992 Circle D 7x20 gooseneck stock trailer; shop built 13 shank chisel; Demco 3 pt. 80 gal. 30' field sprayer; Krause 14' tandem disc, 19" blades; 7 shank 3 pt. chisel; 2 & 3 btm. plows; David Bradley 8' pull disc; 2 sec. 3 pt. springtooth; 4 sec. springtooth, carrier; shop built 2 wheel gooseneck hopper grain trailer; 3 pt. blade; Land Pride 3 pt. fert. spreader; log splitter, Onan gas eng. or hyd.; 7'8"x13' truck bed w/end gate lift; pickup fuel tanks; Maxmill milling machine; Miller Dialarc HF-250 amp T.I.G. air cooled welder; Miller CP-250 ext. reach wire feeder, push-pull welder; Lincoln Ideal Arc 300 AC/DC welder; Lincoln AC/DC 225 arc welder; Champion 5 hp air compressor; lg. 100 ton press & motor; Hyster forklift; Tri Sport 3 wheel go kart; bulk bin on skids; forklift mast; lg. floor jack; chain hoist; Rockwell drill press; 1.5 hp wood thickness planer; Craftsman radial arm saw; rototiller; 4" & 6" jointers; Delta band saw; Delta wood turning lathe; lg. amount rough cut Cherry & Walnut wood; Fairbanks platform scale; 60-2x12x20 select grade boards; 4-8x24 lg. work platforms; Onan generator on 2 wheel trailer; drafting table; tons of sq. & round tubing, channel iron, H & I beams, flat steel, alum. tubing, shaft & deck plate, tread plate, pipe; metal racks; Big Husky waterers; T-posts; motors; sprockets; pulleys; belts; hardware; lg. gear boxes; ice cream freezer; Weavers Delight weaving loom; jars; Zinc lids; old telephones; high chair; old door knobs; washboards; tins; lantern; ice tongs; 57 Ford doors; oxen yoke; lamps; primitives; crocks; enamel; cuckoo clock; fondue fountain; wooden blocks; wall clock; dolls; sad iron; wood shelves; chicken feeders; steel wheels; wagon wheels; old sled; grinding wheel; walk behind plow; Oliver tractor parts; 10' forks; Esab side winder 55; wheels & tires; building material; shop fans; anvil; trunk; lg. Cedar chest; Beverly metal shear; & more.
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REAL ESTATE & PERSONAL PROPERTY AUCTION

SATURDAY, APRIL 4, 2020, 2020 — 9:00 AM
2963 AA Ave. — HERINGTON, KANSAS
Directions: From Burdick, go 2 miles west on BB Ave. then 1 mile North on 3000 Rd. then 1/2 mile East on AA Ave. OR from Hwy 77/56 Jct 340th. East of Lost Springs, go 3 miles east on 340th/BB Ave. then 1 mile north on 3000 Rd, then 1/2 mile east on AA Ave.
REAL ESTATE (sells first at 9:00)
2 Tracts — Marion & Morris County property
****TRACT 1 — 157.6 ACRES WITH RURAL RESIDENCE**
Legal Description: NW/4 16-17-5 Morris Co. KS.
Address: 2963 AA Ave. Herington, KS
Property Description: This farm is improved with a nice ranch style home having 1,512 sq. ft. living area, 4 bedrooms, 1 bath, and forced air heat. Minimal maintenance exterior has vinyl siding and metal roof. The interior will need some updating however this home is worthy of the effort. It will be considered to offer the Home and small acreage separate from the farm if we have buyer interest in doing so. Please indicate to us your interest!!
The land acreage consists of 48.61 acres cultivated cropland, approx. 55 acres of brome grass and the balance is native grasses. This is a nice diversified use farm with mixed grasses and cropland acreage that would be a nice addition to any livestock program.
Open House: Tuesday evening, March 24, 4:00 to 7:00 PM
****TRACT 2 - 155.33 ACRES NATIVE GRASSLAND**
Legal Description: SW/4 19-18-5 Marion Co. KS
Directions: From Lincolnville, 2 miles South on Hwy 77/56 then 1 1/2 mile East on 270th.
Land Description: 155.33 taxable acres of gentle rolling native grassland. This is a very clean pasture with desirable native grasses and is easily driven over by vehicle. Livestock are watered by a good pond that is centrally located. The property has access from a gravel road along the south boundary and is only 1 1/2 miles off the hwy. Mineral rights transfer with the property (There has been past minimal production). If you need grazing acreage for your livestock you will like what you see in this pasture!!
Personal property will sell following the Real Estate.
SELLERS: THE ESTATE OF ELMER, LEONA & BERTHA OTTE
See www.Lepke.com for Terms, Sale Bill, Pics & Information

REAL ESTATE AUCTION

156.2 acres, m/l, of Northern Wabaunsee County
Meadow & Native Grass Pasture
MONDAY EVENING, MARCH 23, 2020
Starting at 7:00 PM
Auction Location: The Wells Creek Church basement located 1 1/2 miles South of WAMEGO, KS on Hwy. 99 to Wells Creek Rd. then 4.6 miles East.
PROPERTY LOCATION: 1 1/2 miles South of Wamego, KS on Hwy. 99 to Wells Creek Rd., then 3.6 miles East to North McFarland Rd., then 3/8 of a mile South of the West side.
LEGAL DESCRIPTION: The South Half of the North Half of Section 24, Township 10 South, Range 10 East, Wabaunsee County, KS.
This property consists of 156.2 acres m/l of mostly clean native grass pasture of which approximately 32 acres are meadow. The pasture has 1 pond and a spring for water sources. There are 2 small draws for wildlife habitat.
If you are in need of pasture or hayland ... Come Take a Look at this Property!
For more info or viewing, please call John E. Cline, 785-532-8381 or check our website: www.clinerealtyandauction.com
Terms: The Seller requires 10%, non-refundable down payment day of sale with the balance to be paid on or before April 23, 2020. Possession to be immediate upon signing contract. Seller and Buyer to equally split the title insurance and closing costs. Sale is not contingent upon buyer obtaining financing. 2020 taxes to be prorated to date of closing. Statements made sale day take precedence over printed material. Sale subject to sellers confirmation. Cline Realty and Auction, LLC represents the Sellers interest.
SELLER: CHARLES R. PAGELER
Auction Conducted By: CLINE REALTY & AUCTION, LLC
Onaga, KS • 785-889-4775
John E. Cline, Broker/Auctioneer, 785-532-8381
Website: www.clinerealtyandauction.com

ANNUAL CONSIGNMENT AUCTION

SATURDAY, MARCH 28, 2020 — 9:00 AM
Sale held at the North edge of DURHAM KS along Hwy 15
TRACTORS, LOADERS, ATTACHMENTS
John Deere 753 Skid loader, diesel, w/ bucket, pallet forks, aux. hyd.; Bobcat 4020 LP, Synco-range; Oliver 1365 tractor; Oliver 1650 gas tractor, 3 spd., 4655 hrs., has been overhauled, SN: 205433; 2) Brute skid loader grapple forks (NEW); DuAl loader 550 Oliver tractor; Westendorf TA 26 quick-tach loader w/ bale fork, JD 4230 brackets; G&H Grapple fork w/ skid loader mounts; GB 800 loader w/ bucket; H&H loader w/ IH 656 buckets.
ANTIQUE TRACTORS & EQUIP: Oliver super77 gas tractor; Oliver 77 wide front; Oliver 770 LP wide front; Oliver 770 gas, NF; Oliver 880 diesel; Oliver 70 single wheel; Oliver 550 utility; Oliver super 55 utility; Oliver 550 w/loader; Oliver industrial utility w/loader; IH A tractor; Oliver 3 bottom plows; AC 3 bottom plow w/snap coupler hitch; JD #55ADH 3 -14 hyd. lift plow, totally reconditioned w/new paint, decals, tires, landslides, shins.
TRUCKS, TRAILERS, VEHICLES
2005 Freightliner, single axle, 7 spd., Mercedes Benz engine; 1990 Volvo single axle truck, M11 Cummins, 9 Speed WITH 1978 Dakota Trail-Eze Trail all steel equipment trailer, hyd. Loading ramp; 1983 IHC truck, 5+2 spd., 391 eng., w/ 16" B&H Roll over tarp, aux. hyd.; 1974 Chevy C-60 w/ 16" steel B&H, roll over tarp; 1965 Chevy M-60 truck 15' B&H, 5+2 spd.; 2020 Industrious America 435 35' header trailer (NEW); 2020 Industrious America 840R 40' header trailer (NEW); Home built 7 1/2'x25' cattle trailer, dual axle, pintle hitch; Hillsboro 6'x16' stock trailer; 1976 Donahue swather trailer; 5'x8' 2 wheel grain trailer, tilt bed; 1997 Chevy Ventura Van.
MACHINERY & EQUIPMENT
1996 MacDon 9300 swather w/ 920 16' header, 4554 hrs.; 1996 MacDon 960 25' draper header (new drapes); 2014 Vermeer Super M baler w/ net & twine wrap, approx. 8800 bales; 05 JD 1590 no-till drill (rebuilt) w/liquid fert. & dble drill hitch; 2020 Industrious America 435 35' header trailer (NEW); 2020 Industrious America 840R 40' header trailer (NEW); 2006 JD 635F hydroflex header; JD 455 30' dble fold drill w/Yetter markers; Industrious America F10T 100' speed mower w/ tilt (new); Industrious America 12' speed mower (new); White 435 12 shank conservation chisel; Vermeer TM800 disc mower; Hesston 560 Baler; New Holland 116 16' pull type swather; Vermeer 605F baler; Kelly Ryan feed wagon, (LIKE NEW & always shopped); BMB 6'3 pt. rotary mower; Land Pride 6' 3 pt. rotary mower; House 10' rotary mower; Bush Hog 2615 rotary mower (needs repairs); JD 3 pt rotary hoe; IH 720 5 bottom plow; Kent field cultivator; 16' grain box (new floor) on 10 ton running gear; Bradford 240 gravity wagon; JD 630 double fold disc; JD 330 Disc; 20" front & 24" rear blades; John Deere 1710A 13 shank Disc chisel; Grain-O-Vator series 30; Little Rhino 8' blade; IH cyclo-air 800 6 row planter; JD 7000 6 row planter w/ liquid fert.; Gravity box w/ brush auger; Krause 10' chisel; White 6100 6 row planter, dry fertilizer; 10 wheel rake on cart; Oliver 4-16 and 5-16 plows; Bush Hog 18' tandem disc.; Crustbuster single fold offset disc.; 2) IH #10 drills; 3 pt. sprayer booms; Unverferth 275 gravity wagon w/auger; St. Johns scraper; BMB 3 pt. 8' blade; Rhino SPHD 3 pt. post hole digger w/ 12" auger; 6' 3 pt disc.; 6' 3 pt blade; Erskine 3 pt. PTO driven stump grinder (like new).
LIVESTOCK, SHOP & MISC.
16' self feeder on wheels; 24' hvy slant bar feed panel; 10' & 12' slant bar feed panels; 2 5/16" pipe, various lengths; 6 pcs galvanized catwalk 6'-10' lengths; 4)4020 JD rear wheel wts; 100+ 5 1/2" steel posts; large anvil; 560 series baler belts; used rake wheels; set of Front fenders for case MX tractor; 2 7/8" x 8" pipe; 50) 20' 6 bar continuous livestock panels (new); cattle feed panels; wire cattle and hog panels; 1500 gal. poly tank; 4 large spools of 1 1/4" conduit; 14' & 24" plastic culverts 18' length; Over 1,000 T-posts 5 1/2" & 6" lengths; Pacer 2" transfer pump hose; Stihl blower; Campbell 2600 pressure washer; Miller "Rough Neck" generator; 18.4x38" axle mt. duals w/ hubs (fits JD); Misc. electrical supplies (new) breaker boxes, switches, covers, conduit etc.; several wagon loads of misc. shop items, tools and supplies; Misc. Stihl chain saws and chain saw parts; misc. machinery parts; misc. livestock panels/gates/wire etc.; Coop calf creep feeder; IH seed drums; Misc. hyd cylinder; Misc. used lawn mowers and parts.
MANY MORE CONSIGNMENTS WILL BE ADDED BY SALE TIME
Lunch will be served by the Morning Star Church.
SELLERS: AREA NEIGHBORS
Contact G&R Implement @ 620-732-3245

LAND AUCTION

160 acres +/-
Cloud County, Kansas
Tuesday, April 7th, 2020 at 11:00 am
Auction held: Glasco Senior Center
109 E. Main St, Glasco, KS
LEGAL DESCRIPTION: Northeast Quarter of Section 5, Township 8 South, Range 5 West, Cloud County, KS.
LOCATION: Located at the Southwest corner of Hwy 24 & 20th Rd or 1 mile east of Simpson, KS and 1/2 mile north.
DESCRIPTION: 160 acres +/- with 102 acres +/- of cultivation with balance in grass and pit ponds. Tillable is currently 50 acres of wheat and 50 acres of summer fallow will be planted to soybeans. Windmill with solar powered well and good duck habitat on the grass.
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FARM & RANCH CONSIGNMENT AUCTION

SATURDAY, MARCH 28, 2020 — 9:00 AM
The following will be offered at Public Auction located at Carl's Sales and Service Machinery Lot, Hwy. 169 — THAYER, KS.
Early Consignments as of March 11, 2020
FARM MACHINERY & EQUIPMENT: 2001 JD 7200 R Tractor cab air/heat, Very Nice, only 1275 hrs., MFWD, IVT trans, 540/1000 PTO, 3 pt w/Quick Hitch, Guidance Ready, 200 HP; 2015 Kubota M100GX Tractor, 100 HP, 663 hrs, 3 range w/8 spd/range, push button shift, paddle shift forward/reverse, LA1954 front loader w/8' bucket, Pre-DEF, 540/1000 PTO, 3rd function (front) valve kit, 18.4Rx34 rear weighted tires; 2015 JD 6105D Tractor- Like New! WJD loader, front wheel assist, w/joy stick, 3 pt., 540/1000PTS, cab air, LH reverser, wheel weights, 396 hrs! Loaded w/Options; 1986 Gleaner L3 Combine; 4020 JD Tractor w/loader; Vicon KM4000S Trail behind Disc Mower, 13' cut, 3 blades/head, transport & field positions; Wylie LCS 800 gal. PTO sprayer, 10' fixed boom + 18' "Boom Buster" nozzle, 46' spray width, PTO, Like New; Bush Hog Rotary Mower, Model 2615L1, 5400 RPM; 605M Baler, approx. 11500 bales (just gone thru by Eubanks); 10 whl., front fold hay rake; OMI 12 whl rake w/center kicker; JD 15' "MX-15" Batwing rotary mower, 540 — Very Little Hrs. — Like New!; 3 pt., 540, 5' Rotary Mower; 1987 — 2615 Bushog Rotary Mower 15', bat wing; 3210 Bushog; Imco 3 pt. Rotary Mower, 7'; 3 pt., IHC, Finish Mower (fits small tractor); Euro Hay Rake, 3 pt., 6 whl; 320 Flex Header (fits L3); Clause 8 row Corn Header (fits L3); 12' wide Offset Disc; 16' wide 3 row Chisel; JD Vanbrunt Drill; pull type 3 sec. harrow; 3 pt. bale press; 12' Dirt Mover; 3 pt., 500 gal. sprayer, New Tank, Plumbing, Pump (Basically New); JD sq. baler (Older); 2 upright hay loaders; Drag, 7' 3pt. blade; hyd. fold field cultivator, 21'; Massey Ferguson Tractor for parts (1951); "White" #6100, 12 row Planter w/corn, bean & milo plate, hyd. fold w/monitor, field ready; IHC 12' Tandem Disc; IHC 3 pt. 3/14 Plow; Front Loader w/buckets & bale spear, Universal brackets; JF 3 pt. Disc Mower; 18 Disc, Manual Fold Tandem Disc; "Hardi Sprayer" 300 gal, 2 whl w/boom, no pump; 1960 601 Work Master Tractor 35 Hp., fair shape; NH 7' Disc Mower; Hay Elevator, 20', Stationary; 1953 Williams R Meers Hay Elevator, 20' 110 volt conveyor, hand winch lift; NH Manure Spreader; Manure Spreader; 3 pt. Boom Lift; JD 15' Rotary Hoe; 2010 "Adams" Litter Spreader, 20', tandem axle, 540 PTO, field ready, Great Condition!; JD Bale Spear; R3561 Post Hole Digger; Case IH RS561 Hay Baler, twin tie, Always Shredded.
TRACTS & TRAILERS: 2007 KW T600 Tractor, ACERT CAT 13 spd., 325 hrs, 236 wheel base, 73" Aerodyne Sleeper w/ Studio Pkg., all alum wheels, air slide 5th wheel Flex Air Suspension, 1 Owner; 2005 GMC C4500 Duramax Diesel, 124,239 mi.; 1986 Mac Truck w/Mounted "Big John" 90A Tree Spade; 1998 IHC Semi Tractor- day cab, tandem axle, Cummings motor w/10 spd.; 1994 Dodge 2500, 4WD, dual rear wheels, steel flatbed, 5 sp. w/ good 1200# cake feeder, Diesel, New Battery, 231,700 mi.; 1973 GMC 10 wheel Grain Truck, V-6, 5 sp/25 spd, 20' grain bed w/double cyl, hoist; 1968 IH Loadstar 1600 Grain Truck, hoist bed; 1978 Ford Grain Truck; 1962 Chevy C60 Grain Truck; Horse Trailer
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.
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Dr. Lisa Tokach receives AASV Award

Dr. Lisa Tokach was named the 2020 recipient of the American Association of Swine Veterinarians' Meritorious Service Award during the association's 51st annual meeting in Atlanta, Georgia. The award recognizes individuals who have provided outstanding service to the AASV.

Originally from Barnesville, Minnesota, Tokach grew up with beef cattle, quarter horses, and a few pigs raised for home consumption with the understanding that animals

were a priority and must be cared for first. Milking dairy cows through high school and college, she expected she would become a dairy veterinarian. She has been ever-passionate about production agriculture, but it was a swine research project at North Dakota State University (NDSU) that sparked her interest in swine production.

Dr. Tokach completed her undergraduate studies in animal science at NDSU. She received her doctor of veterinary medicine from the University of Minnesota in 1990. In 2001, Dr. Tokach was appointed as a diplomate in swine health management to the American Board of Veterinary Practitioners and reappointed in 2011.

Dr. Tokach's early service to AASV began at the encouragement of her mentor, Dr. Steve Henry. In her first year after graduation from veterinary school, she joined the Public Relations Committee. Dr. Tokach has served on the Pig Welfare Committee and represented AASV on the American Veterinary Medical Association's Animal Welfare Committee. Dr.

Tokach has been integral in AASV's progress as a professional organization. She helped form new committees, including the Human Health and Safety Committee and the Student Recruitment Committee, helped establish the AASV Foundation, and continues to connect AASV with members by chairing the AASV Annual Meeting Social Media Center. She served two terms on the AASV Board of Directors representing District 7 and was the 2002 AASV president.

She continues to support AASV through all endeavors that help support the pig, the producer, and

the swine veterinarian, even joining a new committee and chairing the Foundation Board this year. She has been a mentor to countless students early in their veterinary medicine paths trying to understand the balance of a successful professional career and happy and rewarding life.

Grateful for the association, Tokach stated, "I am extremely honored and humbled by this award. The AASV has given me so much in terms of learning opportunities, networking, and friendships. My involvement is only a small payback for everything I get out of it."

Dr. Tokach lives in Abilene, where she is a veterinary clinician in general practice at Abilene Animal Hospital, PA. She specializes in swine population medicine and was named AASV Swine Veterinarian of the year in 2008. She attributes her success to her family—husband Mike; three children Sage, Rogan, and Fiona; her parents; two sisters; and her team at Abilene Animal Hospital.

In her spare time, she enjoys backpacking, beekeeping, riding mules, and serving organizations that work to solve world hunger.

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The CONSIGNMENT AUCTION Scheduled for March 21 in Salina has been Postponed. Please Watch for New Date. THANK YOU!
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International Conference on Pig Survivability set for Oct. 28 and 29

The International Conference on Pig Survivability is planned for October 28 and 29 in Omaha, Nebraska, at the Hilton Omaha. The conference's objective is to facilitate the discussion and dissemination of the most current information relative to sow, litter, weaned pig and grow-finish mortality.

"By featuring presentations and panel discussions from industry leaders and scientific experts, we want to bring the in-

dustry together to motivate change," says Joel DeRouche, K-State swine Extension specialist. "We want attendees to walk away with a sense of urgency toward the issue of mortality and some practical ideas of what to do about it."

Jason Ross, Iowa Pork Center director, explains, "The conference will feature speakers from an array of swine-related businesses and organizations that will discuss relevant, take-home messages to impact swine survivability."

Confirmed speakers and topics to be addressed include:

- Dr. Lee Schulz, Iowa State University; economics of swine mortality
- Ron Ketchum, Swine Management Services, a division of MetaFarms; trends of U.S. swine survivability
- Dr. Bill Christianson, COO of Genus PIC; trends of international swine survivability
- Cassie Edgar, McKee, Voorhees, and Sease, PLC; advancing technology —

regulatory, advocating, and future

Gustavo Pizarro, DVM, Pipestone Veterinary Services; industry successes and failures in pre-weaning survivability

Chris Rademacher, DVM, Iowa State University; industry successes and failures in post-weaning survivability

Valerie Duttlinger, chief analytics officer at Summit Smart Farms; finding the right people for the right jobs

Sara Probst Miller, DVM, Ag Create Solutions president and creative director; effective training: what works and what does not

Larry Coleman, DVM; keeping the urgency with employees

Dr. Justin Ransom, senior director, Sustainable Food Strategy at Tyson Foods; social responsibility of pig survivability

Dr. Fernando Bortolozzo, Federal University of Rio Grande do Sul, Brazil; breeding herd mortality: opportunities for measurable impact

Dr. Kara Stewart, Pur-

due University; pre-weaning mortality: opportunities for measurable impact

Deb Murray, DVM, New Fashion Pork; nursery mortality: opportunities for measurable impact

Jim Pillen, DVM, Pillen Family Farms; finishing mortality: opportunities for measurable impact

Bill Even, CEO National Pork Board; call to action

Dr. Noel Williams, COO Iowa Select Farms, and Mike Tokach, Kansas State University; conference impressions: now, what should we do to capture value in academics and industry

Numerous industry panels for interactive discussions

To learn more about the conference, visit <https://www.regcytes.extension.iastate.edu/survivability/>. Registration for the conference will open in May. To be notified when registration is open and to receive other updates from the Improving Pig Survivability project, subscribe to project updates at www.piglivability.org.

AUCTION

SATURDAY, MARCH 28, 2020 — 9:00 AM
Auction will be held at the farm 2224 Hackberry Road (West of CLAY CENTER, KS on Highway 24 to Hackberry go North 5 miles, or from MORGANVILLE 3 miles West on 23 Road then 1 mile South on Hackberry).

TRACTORS, COMBINE, TRUCKS & MACHINERY
1971 John Deere 4400 gas combine 2200 hours cab in the shed; 1961 John Deere 3010 diesel tractor w/GB 800 loader, needs some work; Oliver Super 55 gas utility tractor runs; JD 170 skid loader good; Massey 65 propane tractor, 3 pt. 13.6-38 tires runs; Ford 9N tractor; Allis WC unstyled tractor on rear steel; Moline 5 Star tractor; Moline Z tractor; 1940's Cat D4 tractor; C40-322 LaPlant Choate pull scraper; Cletrac E-76 wide track tractor Hercules engine stuck; 2- F20 tractors; IHC F12 tractor; 1929 Ford Model A flatbed truck; Model A & T parts; 1969 Chevrolet C50 truck 13 1/2' 8 cy, 4 sp. 2 sp.; 1964 Chevrolet 1 1/2' truck, 14' bed needs work; 1975 Chevrolet 3/4 4 wheel drive pickup auto, 350 engine; 1992 Chevrolet 1/2 4-wheel drive pickup auto, don't run; 2 wheel pickup box trailer; tandem axle trailer; Payloader w/3' bucket; John Deere 2270 diesel swather 14' header runs; 400 bu. 2 wheel grain cart; tandem axle 4x10' flatbed trailer; John Deere L&M wood box manure spreader, hardly used; John Deere 3-bottom roll over plow; John Deere 214T & 24T balers; 3 pt. Dempster 2 row 50 planter; 3 pt. 6' tandem disc; Oliver metal manure spreader; **JD sickle mowers inc:** 10-1659 mounted; 3 pt. 2 bottom JD plow; 3 pt. 6' blade; 3 pt. 4 row cultivator; swather 2 wheel trailer; winch on 2 wheel trailer; 3 pt. 2 row planter; JD loader; cement mixer w/ electric engine; metal loading chute; rotary hoe; Arts Way grinder mixer been setting; 2 wheel metal trailer; JD 3 pt. cultivators; American Truck Equipment 3pt. ladder; **many lawn mowers inc:** (Massey no7 lawn tractor, Ford WT 12.5 & LT 114, walk behind sickle, many others); David Bradley walk behind w/equipment; John Deere stationary 4 cy. engine; mobillift; Holbart generator welder; **Horse machinery inc:** 2 row Hoosier corn planter; unusual road grader; dump rakes; dirt slips; cultivators; disc; planters.

MOTORCYCLES, ANTIQUES, COLLECTIBLES, TOOLS & OTHER
Cushman Vespa Piaggio scooter; Honda 70 motorcycle; Kawasaki KM 100 motorcycle; Horse power grinder; Morganville school gym scoreboards; Clay Co. High School Honor Roll large display; wood cabinet w/40 drawers; cast iron slide steps; pedal grinders; well pumps; oil cans; large amount of car parts some new

old stock; yard gates; yard fence; cast iron park bench; metal beds; iron wheels; horse harness, hames; threshing machine water pumps; buzz saw blades; Singer 229-4 leather sewing machine; yard gates; hay fork; cast iron pillar; forge; wire fence; metal beds; buggy parts; tin seats; 6' wood table; windmill tail; wood & metal corn sheller; walking plows; coaster wagons; bicycles; jacks; light reflectors; wooden wash tub holder; safety can; wood & metal barrels; boat motors; cattle panels; portable corral panels; cattle gates; bricks; drive belts; many radiators; hyd cylinders; gas engines; 20' 1" pipe; front weights for 40 series JD tractors; IH weights; JD implement pieces; 1970's gas generator; upright twin cy. air compressor; band saw; Souix value grinder; Forney welder; table saw; drill press; antique power hack saw; top links; many pumps; chicken equipment; ornamental windmills; assortment of iron; **Buildings to be moved within 30 days:** 5 metal grain bins 500 bu to 1000 bu; 8'x12' building; out house; **Hundreds of other items. This is a very unique auction, probably one of the last old time farm auctions.**


NOTE: Clarence went to sales for over 60 years. He always brought something home. There are many unusual pieces. The tractors have been in the shed, most ran when put in shed. Come spend the day, you will find things you haven't seen in years. There are many items that have not been uncovered yet. We will sell tractors & machinery at 1:00 p.m. Check our web site for pictures at www.thummelauction.com.

CLARENCE & MARJORIE URBAN ESTATE
Auction Conducted By: THUMMEL REAL ESTATE & AUCTION LLC
785-738-0067

T&S STRNAD CHAROLAIS
ANNUAL PRODUCTION SALE
Saturday · March 21st, 2020
Sale 1:00 PM · Lunch 12:00 Noon
At the Ranch · 1716 280 Rd · Formoso, KS

- BULLS SELLING -
50 Range Ready Yearling Charolais Bulls
15 Fall Born Purebred Charolais Bulls

- FEMALES SELLING -
8 Red First Calf Heifers with Charolais Cross Calves at Side
9 Red and Black Baldies with Charolais Cross Calves at Side
Baldies are sired by Churchill Sensation and UPS Domino 3027



TS Vapor Creek G949
85 lb BW • 882 Adj Wt (119 Ratio • Reg Number • M933246

View Sale Book, Photos and Videos online after March 1st at www.TSSTRNADCHAROLAIS.com

T&S STRNAD CHAROLAIS
Terrell & Sarah Strnad and Family
Formoso, KS
785-245-8000 • tsstrnad@tncck.com
www.tsstrnadcharolais.com


MYRON RUNFELT CHAROLAIS
Myron & Cheryl Runfelt
Burlington, KS
785-627-1299 • runfelt@nckon.com
www.runfeltcharolais.com

RUSS AND DARLA LEWIS
Leoti, KS
620-874-0768 • russlewis13@gmail.com

GLENN SELLHORST CHAROLAIS
Frenchville, NE
402-380-4465 • gsellhorst@aol.com

NEW HAVEN Angus

Herd established in 1954



New Haven Challenger F133
CED +11; BW -1.9; WW 69; YW 119; \$B \$149

21st Annual Production Sale

Saturday, March 28, 2020
12:00 Noon
at the farm
24181 187th Street, Leavenworth, KS

Genomically Enhanced EPDs
Breeding Soundness Exam
Vaccinated, Tested BVD-PI Free
Ultrasound, Performance Testing



New Haven Playbook F149
CED +9; BW 2.4; WW 63; YW 116; \$B \$132

Selling:

40 Registered Fall and Spring Angus Bulls
5 Registered Angus Spring Pairs
Open Commercial Yearling Heifers
Fall Bred Commercial Heifers



New Haven Cowboy Up F152
CED 8; BW 5.4; WW 90; YW 149; \$B \$119

Bulls Sired By:
ICC Pay Raise
HA Cowboy UP
TEX Playbook
SS Niagara
Baldrige Challenger
AND MORE!

Brandon: (913) 680-4414
brandon@newhavenangus.com
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NH
Breeding Registered Angus Cattle for 66 Years

How long does African swine fever live in feed?

The science on viral transmission through feed and feedstuffs is relatively young, but research in the past year has yielded some interesting and useful information. New research improves upon current understanding of how the deadly African swine fever (ASF) virus survives in feed. Research shows it lasts much longer than scientists originally thought.

Earlier studies evaluated the half-life of Senecavirus A (SVA). The half-life is the amount of time that it takes for half of a virus that may be contaminating feed or a feed ingredient to die off naturally.

"We wanted to get information as quickly as we could and make it as best as possible so we chose Senecavirus A because it's not a regulatory virus and you don't need a high bios-

curity lab to do the work," explains Paul Sundberg, DVM, executive director of the Swine Health Information Center (SHIC).

SVA is in the same family that's closely related to foot-and-mouth disease (FMD), he explains. Because FMD is very resistant and lives a long time in the environment, researchers thought SVA would be similar and likely be one of the harder viruses that could be tested quickly.

"The bottom line is that we thought the initial research with SVA would be good," Sundberg says. "But we tested it and learned that ASF lasts even longer than SVA, so we want people to know and be able to factor this information into their decision process. If our focus is on ASF right now (and

that's appropriate), we need to make sure people are aware of the research that directly works with ASF."

Survivability of ASF in feed

The initial research providing the best understanding of viral survivability in feedstuffs and details for mitigating risk to domestic herds via holding times, based on using SVA in the model, was funded by SHIC and the Institute for Feed Education and Research, the public charity of the American Feed Industry Association, a SHIC release said.

The initial estimations, calculated in October 2018 then updated in May 2019, now reflect new information from recent work done on African swine fever (ASF) half-life

by Megan Niederwerder, assistant professor of diagnostic medicine and pathobiology in the College of Veterinary Medicine, and her team at Kansas State University.

Based on the conditions of transoceanic shipment needed to import into the U.S., the following table displays the mean holding times calculated to provide 99.99% ASF degradation at 54 degrees F (average).

What can producers do?

Feed component holding times is one tool that can be used in conjunction with other mitigations to enhance feed safety. Sourcing feed components from regions or countries of the world that don't have ASF, or other diseases foreign to the U.S., also negates potential risk.

"We have to be really

careful about what we do with recommendations. Half-life and holding time are just one thing for producers to consider. They are tools, but probably not the complete answer," Sundberg says.

Regarding soybean meal, the new holding time may be so long that it's unattainable and not implementable.

"One thing you can do to enhance feed safety is to ask where your supplier gets their supplies from," he says. "With soybean meal that we now know needs to be held for a long period of time, you may consider telling your feed supplier that you want soy-

bean meal sourced from countries or areas of world that don't have ASF."

SHIC, the National Pork Board, the National Pork Producers Council, and the American Association of Swine Veterinarians are continuing to offer updated and revised information for feed holding times to mitigate virus transmission.

Complete information on the research leading to the holding time calculation is posted on the SHIC website. SHIC also provides information on questions producers should be asking their feed suppliers as part of their biosecurity protocol.

Nebraska couple takes a risk, starts rare lavender farm

(AP) – Sleepy Bees Lavender Farm northeast of Cortland is one of only two lavender farms in Nebraska.

Owners Jerry and Holly McCabe said they moved to the 21-acre farm in 2016 to escape living in Lincoln. "We both had always lived in Lincoln," Jerry told the *Beatrice Daily Sun*. "We were married at the farm and enjoyed the quiet of not living in the city. But then the company that we both worked for announced they were relocating to South Dakota and we had to make some choices.

"We talked about finding other corporate jobs, but decided to do something for ourselves that we had always wanted to do, but what? We thought about a restaurant because I have a background in Culinary Arts, but decided we did not want to work that hard."

Holly added the farm is a unique opportunity to grow something seldom seen in Nebraska.

"We wanted to do something at the acreage and started thinking about lavender," she said. "I had wanted it in the centerpieces and bouquets for the wedding, but most of the local places had sold out in October. I wanted something more natural looking than the typical wedding flowers."

"We knew there was a demand and it was fairly pricey," Jerry added. "We thought everything would grow in Nebraska, but it turns out that lavender really doesn't like the soil or the climate. It's a Med-

iterranean plant that likes rocky soils. It's a very demanding plant that doesn't like humidity or too much moisture."

The couple knew that people in Nebraska, Kansas, and Iowa were doing something similar. After finding a mentor in Colorado that helped guide them and doing other extensive research, they decided that they were going to have a lavender farm, but were committed to doing things differently than others in the area to make it work. They decided to give it two years.

They partnered with an area equestrian center for fertilizer, added lime and mounded the soil to make the drainage work.

They further researched the types of plants that would do best in Nebraska weather and decided on the Phenomenal Lavender. They planted 1700 plugs in May 2018.

"It probably wasn't a good idea to put all your eggs in one basket," said Jerry. "We should have ordered other types of plants, but we only lost about 250 plants the first year.

We've added other plants now and are up to about 3,000 plants. It's just really difficult to grow here and they're very fickle plants. This is also a labor-intensive business too."

The McCabes chose to use row covers on the plants, experimenting with the weight and the method to keep them held down.

"The row covers are no fun and a lot of work to put down," said Holly. "We're lucky to have had help of family and good friends."

"We started bees at the same time, but because of the harsh winter, we lost all of our bees the first year," Jerry added. "So we started over with three groups of bees. We're hoping to have a really unique-tasting honey because of the lavender pollination."

The McCabes started making products like lotions, soaps, lip balm and candles. They also offer culinary blends, fresh and dried lavender. The products are sold during open house dates, craft fairs, farmers' markets and through the website: sleepybeeslavenderfarm.com.

com.

"We hope to build a space for a store with a commercial kitchen here at the farm," said Jerry. "On July 11 we are planning to have our first lavender festival. It's really our hope to develop this into an agri-tourism business."

"There are so many different ideas that we have to grow the business," said Jerry.

"Everything we've done so far has yielded better results than what we hoped," Holly added.

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LAND AUCTION

563 acres+/- Quality Farmland on the Blacktop in Saline and Ottawa Counties
Thursday, April 16, 2020 @ 7:00PM
Where: Holiday Inn, 3145 S. 9th Street, Salina, KS

Tract 1: SW/4 of Section 19-14-3W, SA County
Location: W. Cloud St. (blacktop) & S. Lightville Rd.
164 acres +/- productive tillable ~ 2 acres +/- waterway
153.9 approx. base acres in PLC Base/Yield
Wheat base 147.9/40 Sorghum base 6/84
Approx. Taxes: \$2,246.84

Tract 2: NW/4 of Section 19-14-3W, living S of RR, SA County
Location: Just South of Old HWY 40 on S. Lightville Rd.
88 acres +/- productive tillable ~ 4 acres +/- waterway,
82.8 approx. base acres in PLC Base/Yield
Approx. Taxes: \$1,209.84

Tract 3: The Combination of Tracts 1 & 2
Location: Just 3 mi. west of Salina, close to Cargill Elevator
Total Taxes: \$3,456.68 on 248 taxable acres

Tract 4: NE/4 of Sect 30-12-1W, OT County, less tract in SE Corner
141 acres +/- productive tillable ~ 14 acres +/- waterway
147.7 base acres in ARC & PLC Base/Yield
Taxes: \$2,827.94 on 155.3 taxable acres

Tract 5: SE/4 of Section 19-12-1W, Ottawa County
133 acres +/- productive tillable ~ 13 acres +/- waterway
10 acres +/- old farm site and 3 ponds
Taxes: \$2,090.26 on 159.8 taxable acres
Possession: upon signed contract with earnest money deposit
For complete sale bill, base acre breakdown, aerial maps, soil maps, and pictures, call or visit our website!
These are great farms located on the blacktop a short distance from Salina and grain markets!
Can't make the auction... Online bidding available.

Announcements day of auction take precedence. Horizon Farm and Ranch Realty LLC and it's agents are Seller's Agents in this transaction.
SELLER: Ingermanson Farms, Ingermanson Trusts
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Office 785-825-1199
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HORIZON FARM & RANCH REALTY, LLC www.horizonfarmranch.com

AUCTION

SATURDAY, MARCH 28, 2020 — 10:30 AM
2147 BlueHills Road — MANHATTAN, KANSAS

APPLIANCES, FURNITURE, Merlin Elite Pro HD enhanced Vision Pro-Reading magnifying machine-like new. LENOX CHRISTMAS HOLLY CHINA, HEIRLOOM STERLING, HAND QUILTED QUILTS, ARTWORK, JEWELRY, COLLECTIBLES

See next week's Grass & Grain for Listings!
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CONSTRUCTION LIQUIDATION AUCTION

SATURDAY, MARCH 28, 2020 — 9:00 AM
LOCATION: 11470 Military Trail Road — ST. GEORGE, KANSAS 66535 • LUNCH

VEHICLES, EQUIPMENT & LAWN MOWERS: 2007 Bobcat S205 skid steer, 72" toothed bucket, 72" edge bucket; Bradco 625 trencher; Bobcat 30C post hole auger; Stanley SB 350 hyd. breaker; grapple bucket; 20' bumper pull Titan trailer; 2004 GMC flatbed 8.1L, 152,725 mi. on odometer; Haulmark tandem axle 16' enclosed trailer; Toro 50" zero-turn lawn mower; KTM 125 Dirt Bike; KTM 85 Dirtbike. **HAND TOOLS, SHOP ITEMS & MISC.:** Potato forks; plastic snow shovels; fence stretcher; garden weasel/claw; hack saw; rag mop; flat chisel; pointed wave chisel; quick grip clamps; bar clamps; Tampico brush; T handle floor scraper w/7" blade; bronze edger; bronze groover; concrete edger; loop tie twister; double crows foot text brush; saw guide w/ track; whisk broom; 24" dust mops w/handle; Tornado mops; roller mops; 12" measuring wheel; Propack torch kit; 6" bench vise; 4" bench vise; asphalt torch; 5 gal. buckets; 5 gal. gas & diesel cans; 2 gal. gas cans; 1 1/2 gal. gas can; hinge mortis kits; 18" & 24" push brooms; drain spade; digging shovel; digging forks; trunk shovel; carpet knee kicker; Shark Bite hand saw; 24" & 36" demo bars; Stanley socket set; metal brake; 100' fiberglass tape measure; 30" bow saw; 26" hand saw; heat gun; paint eater; AS22 sanding pole; furniture dollies & hand trucks; hand tamper; 8 lb. sledge; 12 lb. sledge; alum. scoop shovel; 3.5 lb. Michigan axe; garden rakes; pick mattock; trenching shovel; Wood D handle shovel; fiberglass handle shovel; alum. snow shovel; roofing shovel fork; 28 & 12-oz. caulking guns; rebar bender; floor scrapers; 2-ton cable pullers (x2); 6-ton bottle jack; 20-ton bottle jacks (x6); milk crates; hammers; sockets; wrenches; tin snips; pliers; Millermatic 211 mig welder; Slime Tire repair kits; face shields; Auto Dark welding helmet; Victor oxy acetylene torch set; concrete placer; concrete finish broom; water pump pliers; funnels; drain pans; 18" safety cones; 42" safety delineator posts; TAPCO PRO 19 10 6 siding brake; many more items not listed. **MASONRY & CONCRETE SUPPLIES:** Kushlan KPRO 350DD concrete mixer; 48"x8" bull float; 36"x5" round end Fresno; 6" button bull float handle; 2"x3" margin trowel; 1/2", 3/8" & 1/4" tuck pointers; 5/8"x3/4" & 3/8"x1/2" brick joiners; 1 1/2" Blue Mason chisel; 5 1/2" pointing trowel; 11" London brick trowel; 24" floor squeegee; 20"x4" & 18"x4" finish trowel; notched trowel; 16"x4 1/2" pool trowel; 20"x3 1/8" & 16"x3 1/8" mag trowel; concrete groover; concrete edger; mortar hoe; 10"x5 brick trowel; 5 1/3" pointing trowel; 6"x25" concrete blankets; Mason string looms; concrete placer; concrete finish broom; rubber boots; other concrete tools not listed. **SCAFFOLDING, STEP & EXTENSION LADDERS:** 4', 6', 8', 10' & 12' step ladders; 20', 24', 28', 32' & 40' aluminum extension ladders; ladder jacks; Quick Click ladder stabilizers; alum. ladder rack; Keller alum. ext. planks w/jacks (x2); 6' Perry scaffold; drywall scaffolding; UST 10' scaffold tower; Keller KPro 6' rolling scaffold; Keller 4' rolling scaffold; 8" mylar double locking indoor scaffold casters (x4); 18" scaffolding level jack; 4"x4" steel scaffold base; more scaffolding supplies not listed. **AIR, GAS & ELECTRIC POWER TOOLS & ACCESSORIES:** Bosch 4 1/2" grinders (x2); Bosch multi tools w/cases (x2); Bostitch Snapshot w/case; roof cap crown stapler w/case; 3.5 gal. industrial sprayer; floor sander; Craftsman HD spray gun; DELTA 8" variable speed grinder; DELTA grinder stand; DEWALT dual speed hammer drill w/case; Dremel Multi Tools w/cases (x2); Dremel 4000 Series 16 amp VS kit; Dremel Multi Pro cordless 7.2v kit; Dremel engraver tool; 43cc Earth auger power head (8" & 6" auger bits); 100 lb. abrasive blaster; Generac 1" clean water pump; Echo 1" water pump; Echo 18" chain saw; Echo leaf blower; Echo garden tiller/cultivator; Echo weed eater; 3/8" 50' air hose; 1/4" 100' air hose; port. air hose reel w/14" 100' air hose; ext. cords w/reels; Generac GP7500E gas generator; Generac 3100 pressure washer; Grip Rite 10 gal. air compressors (x2); HILTI jackhammer w/cart; HILTI Demo Hammer w/case; HILTI KM-10; HILTI Combi Hammer w/case; HILTI 120v; Honeywell 10" fan; HITACHI 14" chop saw; Husky 4 gal. air compressor; KOBALT 10" tile saw; Kraft Tools EZY-tilt; Kraft Tools 4 hole threaded bracket; Kraft Tools pole sanders (x2); Kraft Tools compressor & texture sprayer kit; GRACO airless sprayer; MAKITA 3" drill & ML140 flashlight; Milwaukee M-Spector camera w/case; Milwaukee drywall drill; Milwaukee 18v pit cutter w/case; Milwaukee 7/8" grinder w/bag; Milwaukee 1/2" HD drill; Milwaukee 18v auto grease gun w/case; PERFORMAX 18 ga. elec. metal shears; Porter Cable 4 gal. air compressor; Porter Cable 18v drill; Porter Cable 18v impacts (x2); Porter Cable 1/2" 2 spd. hammer drill; Porter Cable 18v SA battery; Porter Cable 1/2" impact wrench; Shopair 42" shop fans; KOBALT 10" ceramic saw; GRACO paint sprayers; Coleman 1/2hp sump pump; 3-way GFCI's (x4); 400k BTU forced air heaters; Smart Electrician LED lights & stands; MIKASA tanner; much more not listed! **LEVELING TRANSIT & MEASUREMENT EQUIPMENT:** CST Berger tripod; CST Berger 13' grade pole; CST Berger manual level rotary laser w/case; CST Berger laser detector; CST Berger ceiling grid bracket; VST Berger ceiling grid target plate; CST Berger 26x transit w/case; FAT MAX laser level; Johnson wood box level w/case; Johnson 78" Big J Pro magnetic box level; Johnson 96" PRO level; Johnson self leveling rotary laser w/case; Johnson laser detector; Johnson remote; Johnson tile laser w/case; Johnson self leveling rotary grid laser w/case; Johnson cross laser w/tripod & case; Little Giant 100' chalk line reel; 6"-10" plate level; STIHL 18" chain saw; STIHL 14" demo saw; STIHL telescopic tree saw; STIHL hedge trimmer; TAPCO metal cutoff tool w/case; Wagner electric texture sprayer. **NAILING, FRAMING, WOODWORKING TOOLS & ACCESSORIES:** Grizzly 10" HD table saw w/side table; Grizzly 12 1/2" port. planer; 24" bow saw; BOSCH oscillating saws (x2); Bostitch framing nail guns (x2); Craftsman 6 gal. shop vac; 2 1/2" HITACHI coil siding nailer; HITACHI coil roofing hammer (x2); Milwaukee 12" compound miter saw w/stand; PASLODE 18 ga. finish nailer; PASLODE 30 deg. framing nailer; Performax router bit kit; Porter Cable 4 gal. air compressor; Porter Cable 16 ga. finish nailer; Porter Cable 18 ga. finish nailer; Porter Cable orbital sander; Porter Cable 1/4" crown stapler w/case; Porter Cable router edge guide; Porter Cable 1 1/4 hp compact router; Porter Cable x2x21 belt sander; RYOBI router bit kit; SENCOR coated screw gun w/case; 14 & 12 gal. shop vac; SKILSAW 7 1/4" circular saws (x2); Storaway folding steel sawhorses (x2); BOSCH 3 1/2" power planer; MAKITA 12" compound miter saw w/stand. **CULINARY EQUIPMENT:** 22" butchers saw; Budweiser keg dolly; refrigerator; 8x6x7.5 walk-in refrigerator; drink cooler; more items & pictures on website!

TERMS: Cash or valid check. Any and all titles will be mailed out at least 10 business days post sale. All items will be sold to the highest bidder except in the case of a reserve. Auctioneer has no obligations to disclose reserve prices. All items are sold as is where is with NO implied or expressed warranties. Buyers are responsible for their property when the Auctioneer says SOLD. Buyers must have valid government issued ID at time of registration. All announcements on the day of sale take precedence over advertising. Foundation Realty represents the seller.

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or email:
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FOUNDATION REALTY
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SELLER: BRIAN WEISBENDER

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AUCTION

SATURDAY, MARCH 28, 2020 — 10:00 AM
From Ozawkie, KS, 2 miles East on K92 to Ferguson Rd., North to Jackson Rd., West & North on 110th (10,000, 110th St. OZAWKIE, KS)

85 FIREARMS WILL SELL IN LISTED ORDER: Winchester Ranger 12 ga; Colt Puma. 45 long Colt; InterArms 625A .22; CBC .410 ga; Remington 870 Express, 12 ga; Beretta 1912, 12 ga; Remington 870 Wing master 12 ga; S.K.S. 7.62x39; Winchester 1400, 20 ga; H&R Topper 88, 12 ga; Stevens .22 single shot; Winchester 06, .22; 2-Ruger Red Hawk .44 mag; Ruger single six .22; Ruger MK II, .22; Ruger MK II, .22 w/bull barrel; Colt M199, 1911, .45, series 80; Heritage Rough Rider .22; Colt set of 2, .22 derringers; Franchi 48-A1, 20 ga, w/4 chokes; Marlin 773 .22 WMR w/scope; S.K.S. 7.62; **US 1917, 30-06;** Stevens 87D .22; Marlin 336, 30-30 w/scope; .308 Rifle-no brand; Marlin 1894, .44 Rem Mag; New England 30-06 w/scope; Winchester 67A, .22; NA-Brescia 1X1X Army rifle; **M1 carbine; Remington 1917, 30-06;** H&R .410 single shot; Savage 30-30 single shot; **Springfield 1898, 30-06;** Handi Rifle SB2, .223 Rem; Stevens 39A, .410; Ruger 77/22, .22 Hornet; shotgun barrel; N.R. Davis, 12 ga dbl; The Hey? White Powder Wonder, 12 ga, Single shot; 2-Stevens 67, 12 ga; JC Higgins 20, 12 ga; Western Field .410 pump; Remington 48, 16 ga; H&R Standard, single shot 20 ga; H&R single shot, 12 ga; JC Higgins 16 ga; Mossberg 185 K-B, 20 ga; DC Smith 12 ga, dbl; Newman Bros 12 ga, dbl; J.N. Scotts 12 ga, dbl; Mossberg 185-KA, 20 ga; 12 ga, single shot; Veriden Arms 12 ga, pump; Winchester 37, 16 ga, single shot; Elgin 12 ga, single shot; Texas Ranger 12 ga, single; Winchester 37, .410, single; Ordnance 7mm, bull barrel; Desert Eagle, .50, semi auto; Arsanal 9x18 semi auto; Llama .32, semi auto; 1911 A1, .45; Ruger single six, .32 H&R mag; M-541B, 9mm semi auto; Taurus Raging Bull, .454; Ruger Super Black Hawk, .44 mag; Colt Python, .357 mag; S&W .45 revolver; S&W 10mm, revolver; **Winchester .32, revolver;** Ruger Vaquer, 44-40 Win; Ruger .22 semi auto; Ruger, New Black Hawk .45; Talon, .22 derringer; S&W 57-1, .41 revolver; Italian Black powder .36 Navy revolver; Colt New Service, .38W.C.F. revolver; **Winchester 1894 .38 W.C.F. rifle-very good cond;** Winchester 190, .22 rifle. **GUNS IN EXCELLENT TO NEW CONDITION!** **AMMO:** .45-ACP, Colt & Long Colt, .44 Mag, .44 sp loaders; 7.62x39 mm; 30-30; .22; .22 Mag; .410; 20 ga. **GUN SAFE:** Cobalt 15 long gun fire safe; Bear compound bow.

DOZER, HARLEY, TRACTORS, TRUCKS & TRAILERS: Fiat Allis, 10B dozer-needs hyd pump; Case 1450 Track Loader, powershift, 880 hrs. on rebuilt eng., undercarriage, good; 2006 Harley, soft tail deluxe, 7394m-nice; AC-G, new tires-nice; 2-McCormick 1020, 1 steel & 1 rubber; AC-B, new tires; McCormick I-4 Standard-new rear tires; AC-D10-new tires; Ford 8N w/Sherman trans; AC-WD w/grader blade-not running; JD-B, 721811; JD-B, 14341-untitled; AC-D17-diesel 14552-good tires; 1961 Ford 2T-not running; IH, 1854, V8, diesel, dump, 4 sp 2 sp; Elite, 20' gooseneck, dovetail, 14000 axles, w/ramps; 7'x14' all alum, enclosed, 3500 axles, like new; 18' triple axle backhoe trailer; Gardner Denver 85, port air comp; **Located at Ivan Flory's, 850E 1050 Rd. Lawrence, KS. MH 33, PS w/loader-not running; M&M, RE & EE parts tractors; Gardner Denver RP85G air comp. These items sold by picture.**

MACHINERY & TOOLS: Snap coupler spring cult; 3 pt blade; horse drawn grader; snap coupler subsoiler; 2-14 steel wheel plow; 3-14 snap coupler plow; 2 sec-harrow; heavy pallet forks; horse drawn lister; walking plow; 8 shank skid steer rippers . Radial arm saw; router w/duplicating table; 36" var sp wood lathe; wet grinding wheel; new 800 w. generator; 50 T porta power; lg shaper; air tools; sand blaster; Hobart Titan AC/DC welder; 3 pt seeder-like new; Sun Dolphin 2 person paddle boat.

COLLECTIBLES: Buzz saw w/blade; iron wheels; AMF Fire Chief pedal car-not comp; Model T truck & other parts; carpenters box; child's CI cook stoves; kerosene cans; 2 cream separators; manual typewriters; blow torches; sad irons; meat grinders; bushel & other baskets; jab corn planter; brass 5 ¢ spittoon; brown top crock; brass 12 ga shot gun shells; Paul's wad starter reload box; buck & cross-cut saws; wood pulleys; 10 gal milk can; The #1 Oak Wood stove; metal platform scales; log tongs; sq & rd wash tubs; lard press; MC 10-20 radiator; #9 Griswold CI skillet; 30 gal CI kettle; wood & well pulleys; shoe last; wrenches; Speedy Melt smelter; park benches; sq Maytag washers; salt dips; sev old gas engines; Hobart counter top scales; AC G new parts; 2 qt White MT freezers.

SALVAGE & MISC: Tractors; mach; copper; engines; radiators; 100's+ ft of 5/8ths & 7/8ths alum cable; many lg batteries; heavy iron; much more not listed. New roll of bar wire; roll of heavy cable; new steel posts; walnut, oak & other lumber; Troy Bilt tiller; lg cat hyd cylinders; treadle sewing mach; lg pile of granite & other rock; Traeger wood pellet smoker-like new; nice meat slicer; 20cf side x side refrig. 8'x20' Storage Container.

ORDER OF AUCTION: 1 PM Firearms; Tractors; Trailers; Trucks & Machinery. May go to 2 Rings. ATF RULES APPLY.

MANY OTHER ITEMS TOO NUMEROUS TO MENTION! LUNCH AVAILABLE.

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Kansas crop values up nine percent

The value of Kansas's 2019 field and miscellaneous crops is forecast at \$7.41 billion, according to the USDA's National Agricultural Statistics Service. This is up 9 percent from 2018.

The value of corn production is expected to total \$2.96 billion, up 29 percent from the previous marketing year. Kansas's corn price is projected to average \$3.70 per bushel, up \$0.12 from the last marketing year.

The value of soybean production is expected to total \$1.57 billion, down 2 percent from the previous marketing year. Kansas's soybean price is projected to average \$8.40 per bushel, up \$0.47 from the last marketing year.

The value of winter wheat production is expected to total \$1.37 billion, up slightly from the previous marketing year. Kansas's winter wheat price is projected to average \$4.05 per bushel, down \$0.88 from the last marketing year.

LAND AUCTION

THURSDAY, MARCH 26, 2020 - 10:00 AM
Durham Community building - Downtown Main Street in DURHAM, KS

258.79 ACRES GRASSLAND

Legal Description: The Northwest Quarter (NW/4) and the North 100 acres of the Northeast quarter (NE/4) of Section 32, Township 18 South, Range 1 East (32-18-1) Marion County KS.

Land Location: From Durham, 6 miles West on 260th, then 3 miles South on Bison. (Junction Bison Road and 260th)

Land Description: 258.79 acres of rolling native grassland with spring fed draw and excellent grasses. Approx. 59 acres in the NW/4 was once farmed and then years ago sown back to grass where the grass has established well. The balance of farm is all native grass where the desirable grasses are prevalent, show good care, and is clear of trees and brush. The majority of the NW /4 has only been hayed over the years which shows how easily this land is traversed as you can drive most anywhere on the entire farm with a car without hitting a rock or crossing a ditch. The highlight feature of this land is the abundance of water where the springs flow generously through a draw at the East boundary. Additionally there are several small ponds in various locations. Perimeter fences range from good fences along the North boundary to average fences along the East and South sides, and no fence along part of the West line.

Minerals: Mineral rights transfer with the land to the buyer. There is production of oil that is minimal.

Possession: Immediately at closing and upon full settlement.

Auctioneers Note: It doesn't take long to build a good fence. It takes years to re-establish or build good grasses. And only nature provides the springs that flow abundantly year round in endless supply. This farm will require a little fencing, but the grasses are plentiful and the water is generous. This pasture is worthy of your attention!! See you at the auction!

SELLERS:
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AND
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LYLE LEPPKE, Auctioneer/Broker - 620-382-5204;
ROGER HIEBERT, Auctioneer/Sales Assoc. - 620-382-2963

Kansas Limousin Breeders hosting several events

The Kansas Limousin Breeders Association will be hosting the fourth annual Flint Hills Choice Sale at the El Dorado Livestock Sale Barn in El Dorado on March 28th at 1:00 p.m. There will be seventeen purebred and Lim-Flex bulls ranging from two-year-olds to spring yearlings. Females being offered will be fall bred cow/calf pairs, spring pairs and open fall yearling heifers.

In the commercials they have 24 lots, one fall bred cow/calf pair, 14 spring bred heifers (should calve in April), nine fall bred heifers; some of these were AI'd and then all pasture exposed.

Friday night there will be a social at the Days Inn around 7:00 p.m., KLBA does have a block of rooms for those who might want to attend this and the sale the next day. On Saturday,

March 28th the KLBA Annual Meeting will be held at 9:30 a.m. in the sale barn sale arena. There will be a silent benefit auction from Friday (27th) through the start of the sale on Saturday. They will take your donations on Friday and Saturday. If you can't make the sale and would like to donate or bid on items let a KLBA board member know what you would like, those with items

please send a picture to Pat Meek so they can be placed on the website and Facebook. The cattle will be available for viewing Friday afternoon and Saturday morning. The sale catalog is posted on the KLBA website www.kansaslimousin.org or call Jerry Meek at 913-594-1453 or Randy Corns at 620-750-0924 for catalogs or more information on the cattle in the sale.

USDA announces ASF response plan; prevention remains top priority

At the National Pork Industry Forum, USDA under secretary for Marketing and Regulatory Programs Greg Ibach announced an African swine fever (ASF) action plan should the swine-only disease be detected in the United States. To date, the United States is free of African swine fever; prevention remains the number one priority for the National Pork Producers Council.

According to the plan, USDA Secretary Perdue would

immediately declare an "extraordinary emergency" if ASF was detected in the United States. In doing so, the USDA would be established as the leader of a national, coordinated response to control and eradicate the swine disease, which poses no human health or food safety risks. By declaring an extraordinary emergency, the USDA ensures the availability of funding and other resources to effectively manage response.

"We are grateful to Secretary Perdue and Under Secretary Ibach for hearing the concerns of U.S. pork producers," said David Herring, NPPC president and a pork producer from Lillington, North Carolina. "We remain committed to working with the USDA and Customs and Border Protection to keep ASF out of the United States."

Other elements of the USDA response plan include:

A national stop-movement of pigs order of at least 72 hours with an eye toward restoring movement on a regionalized basis as soon as possible.

Depopulation efforts aligned with guidance from the American Veterinary Medical Association and in coordination with state animal health officials and the industry.

Support for carcass disposal in line with regional and local requirements (composting and burial in place identified as preferred options).

Payments for virus elimination at a uniform, flat rate based on the size of affected premises.

CONSIGNMENT AUCTION

SATURDAY, MARCH 28, 2020 - 10:00 AM
Auction held at the 4-H Building at the Fair Grounds in BELLEVILLE, KANSAS

VEHICLES, MACHINERY & LAWN MOWING
2008 & 2002 Grand Prix; 2007, 2006 & 2000 Chevy pickups; 1998 Chevy 4x4 Tahoe; 2002 Chevy Suburban; 2002 Ford Explorer; 1970 Dodge Challenger, needs restored; 1962 JD 3020 gas tractor 5990 hrs, 2 hyd's, w/allied 5514 loader w/grapple; 8N Ford Tractor; Krause 14' chisel; 10' 3pt. disk; Badger 3pt. post hole digger; Shaffer post pounder; 3pt. rear blade; skid loader pallet forks; JD tractor weights; 2 JD & other tractor center links; 3pt. bale fork; 300 gal. water tank; 5th wheel for pickup; pickup box trailer; alum & plastic tool boxes; 15,16,17, & 18" tires & alum, steel & chrome wheels; chrome spoke Ford pickup wheels; Ariens EZR 22hp. 48" Zero turn riding mower; Snap-per riding mower; JD 3pt. 5 1/2' wide pto snow blower; Snap-per tiller; power washer; ATV dump trailer; 800' Used chain link fence w/posts; & other.

HORSE & CATTLE EQUIP., HAY & TOOLS
Longhorn Roper roping saddle; Martha Josey saddle; set harness; 12 sets hames; halters; 10 bridles; 14 collars; double tree; horse blanket; wooden horse collar; cattle yoke; hay feeders; hay & grain comb feeders; trimming stand; 3 digital scales w/slings; 3 Oster clippers & blades; hoof trimmers; 8 fans; misc show items; 15-16' cattle/hog panels; 40- 3/4"x8' fiberglass posts; 50 steel posts; 80 bales grass, 30 bales alfalfa, 40 bales small wire tie hay; 300 gal. fuel barrel; cutting torch; 10" chop saw; 2 gas weed eaters; lots other mechanic & carpenter tools; fishing & hunting supplies; other.

HOUSEHOLD & COLLECTIBLES

CHECK OUT FULL SALE BILL ON WEBSITE! Terms: Cash or check. All items are subject to be sold before auction. Not responsible for accidents. Consignments taken to sale time.

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SPECIAL STOCK COW SALE

Anderson County Sales Co., LLC
Garnett, Kansas

Saturday, March 21st • 1:00pm

40 Head SF Farms Bull Sale
followed by cow sale

- 40 - Black First Calf Heifers with calves
- 70 - Black-Red-Yellow Cows, 3-7 yrs, some with calves, balance 3rd period
- 16 - Older Mixed Cows, 2nd & 3rd period
- 50 - Mixed Cows, 4-9 yrs, some with calves, balance 2nd & 3rd period

Expecting more consignments.
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JC LIVESTOCK SALES INC.

Wednesday Sale, Hogs NOON • Cattle 12:30 PM

Report from March 11, 2020

| STEERS | | | TOP BUTCHER COW: | | |
|---------|------|--------|----------------------|-----|----------|
| 4 mix | 300 | 185.00 | \$64.00 @ 1,580 lbs. | | |
| 6 mix | 362 | 177.00 | | | |
| 6 blk | 558 | 157.00 | TOP BUTCHER BULL: | | |
| 18 blkx | 703 | 131.00 | \$80.00 @ 2,020 lbs. | | |
| 124 blk | 860 | 120.10 | BRED COWS: | | |
| 23 blk | 935 | 106.00 | \$950-\$1425 / hd | | |
| 33 blk | 1058 | 100.00 | COW CALF PAIRS: | | |
| | | | \$1050-\$1575 / hd | | |
| HEIFERS | | | FEEDER PIGS | | |
| 4 mix | 336 | 154.00 | 15 | 116 | 40.00/Hd |
| 2 blkx | 508 | 128.00 | 28 | 89 | 38.00/Hd |
| 4 mix | 590 | 125.50 | 19 | 67 | 33.00/Hd |
| 65 mix | 759 | 116.35 | | | |

We will have an Angus & Hereford Female Sale in conjunction with our Regular Sale on WEDNESDAY, APRIL 1st!

We'll sell Angus & Hereford 1st calf & older pairs along with Fall bred cows & heifers starting at 12:30. All other pairs and bred females will follow the Angus & Herefords. Our stocker & feeder cattle will follow the bred cows.

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

JUNCTION CITY, KANSAS • Barn Phone 785-238-1471

Seth Lauer 785-949-2285, Abilene

KARL LANGVARDT Cell: 785-499-2945

MITCH LANGVARDT Cell: 785-761-5814

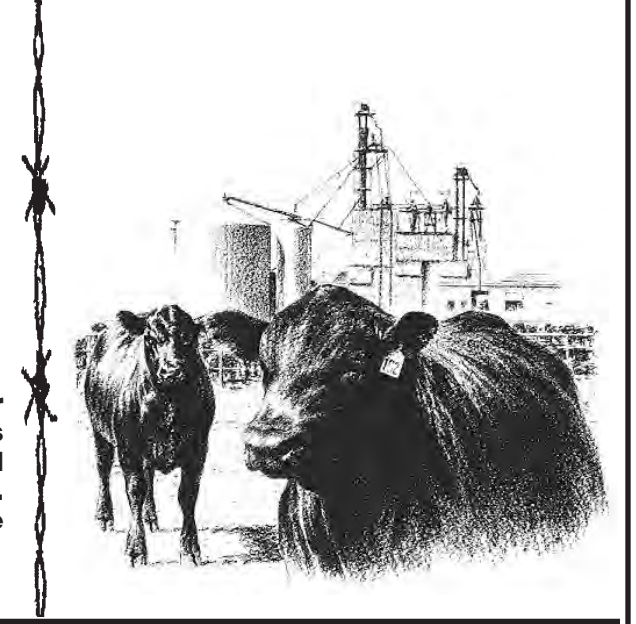
LYNN LANGVARDT Cell: 785-761-5813

CLAY CENTER LIVESTOCK SALES INC.

Cattle sales Tuesday, 11:00 AM.

Report from March 10, 2020

Too few of numbers to test the market due to lower market prices.



Clay Center, Ks • Barn Phone 785-632-5566

Clay Center Field Representatives:

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

EMPORIA LIVESTOCK SALE CO.

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

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

Date: 3/11/20. Total Head Count: 1,346

COWS: \$58-\$67.50; \$47-\$57.75; \$46 & down.

BULLS: \$83-\$90

| BULL CALVES | | HEIFERS | |
|--------------|------------|---------------|------------|
| 4 blk..... | 618@139.00 | 9 mix..... | 451@163.00 |
| 5 mix..... | 300@159.00 | 13 mix..... | 464@153.00 |
| 10 mix..... | 375@157.00 | 9 Cross..... | 412@131.00 |
| 7 bkbwf..... | 397@155.00 | 10 Red..... | 544@172.00 |
| 11 mix..... | 369@144.00 | 12 mix..... | 544@166.00 |
| 4 mix..... | 455@153.00 | 11 mix..... | 520@163.00 |
| 7 red..... | 477@152.00 | 13 bkbwf..... | 575@163.00 |
| 6 mix..... | 464@151.00 | 5 mix..... | 502@160.00 |
| 6 mix..... | 541@144.00 | 10 blk..... | 594@160.00 |
| 9 blk..... | 589@143.00 | 22 mix..... | 550@158.00 |
| 11 blk..... | 582@142.00 | 35 blk..... | 595@155.00 |
| 7 blk..... | 599@137.00 | 14 mix..... | 543@151.00 |
| 9 mix..... | 546@132.00 | 13 mix..... | 598@149.00 |
| 5 Spot..... | 594@117.50 | 6 mix..... | 519@141.00 |
| 8 Red..... | 604@140.50 | 4 mix..... | 559@133.00 |
| 14 mix..... | 669@134.75 | 18 mix..... | 611@157.00 |
| 5 bkbwf..... | 666@134.50 | 13 blk..... | 607@156.00 |
| 4 Red..... | 646@134.00 | 11 blk..... | 658@150.00 |
| 5 mix..... | 669@128.00 | 13 blk..... | 692@150.00 |
| 19 mix..... | 616@125.00 | 19 blk..... | 659@149.00 |
| 32 blk..... | 698@124.00 | 4 bkbwf..... | 675@149.00 |
| 6 blk..... | 728@131.00 | 5 mix..... | 652@147.50 |
| 7 blk..... | 788@115.00 | 15 mix..... | 669@147.50 |
| 9 bkbwf..... | 847@115.00 | 17 mix..... | 629@147.00 |
| 139 mix..... | 800@114.50 | 5 blk..... | 615@144.00 |
| 4 blk..... | 820@114.50 | 9 mix..... | 601@140.50 |
| 59 mix..... | 866@112.75 | 12 Red..... | 709@147.00 |
| STEERS | | 12 bkbwf..... | 727@139.00 |
| 16 mix..... | 308@173.00 | 12 mix..... | 717@138.00 |
| 18 mix..... | 369@160.00 | 6 blk..... | 740@130.00 |
| 16 blk..... | 438@172.00 | 15 mix..... | 735@126.00 |
| 5 bwf..... | 479@170.50 | 4 bkbwf..... | 769@126.00 |
| 7 Red..... | 444@169.00 | 39 mix..... | 860@119.25 |
| 4 blk..... | 458@167.00 | 6 blk..... | 859@119.00 |
| 5 mix..... | 493@164.00 | 117 blk..... | 892@118.25 |

THANK YOU FOR ALL OF YOUR CONTINUED SUPPORT!

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LYLE WILLIAMS, Field Representative, 785-229-5457

WIBW 580 - 6:45 A.M. Thurs; KVOE 1400 - 6:30-6:45 A.M. Thurs. & Fri.

To see more consignments go to: emporialivestock.com

Conference aims to help food industry executives manage risk

The Center for Risk Management Education and Research at Kansas State University has set the dates for a conference that organizers say will arm food companies and others in the industry to better manage the challenges of producing their products.

The conference, 'Managing Commodity Market and Financial Risk,' is set for April 14-16 at the Hilton Garden Inn in Manhattan. It is geared toward any business facing commodity risk, especially those in food and beverage, food processing and manufacturing, consumer packaged goods, and pet food companies.

Registration and more information is available online, or through the

website for the Center for Risk Management Education and Research.

"A lot of times in the food industry, we are focused on outputs, or the products that we are selling," said Brian Coffey, an assistant professor of agricultural economics and the director of executive programs for the center. "But there is substantial risk involved with the inputs, or the products that go into making foods."

Coffey cited an example of a company that makes pet food. The company must leverage the price of their product based on the price of grain, meat by-products, paper used for packaging and other considerations.

"All of those things are going to affect their bottom

line," Coffey said. "They often set a price for their product one or two years in advance, so they have to plan that far ahead on the cost side, also. In the meantime, even though they've got a price locked in on their product, the prices of commodity inputs might be bouncing around all over the place."

The April conference will further help risk managers make sense of the information and tools available to them, Coffey said. "Our goal is to help each company create a risk attitude culture so that they're planning ahead, they're disciplined and they're doing what they can to mitigate those risks."

The conference will pair participants with experts in many areas, including finance, futures markets, banking, compliance, and more. Numerous case studies will be presented to help participants understand the concepts in real-world situations. Coffey said each participant will leave the conference with an understanding of the essential elements for a risk management plan.

"We are providing a broad view of commodity price risk management, but each participant will receive the foundation of a sound risk management plan so that they can go back and customize a plan for their organization," he said.

The conference agenda is built based on feedback K-State agricultural economists have received from the food industry.

"Anecdotally, we found that people say, 'Yeah, we can really use this,'" Coffey said. "There's a strong interest among people to build their risk management knowledge. For some, it will be a refresher course, but for others it will be completely new."

In addition to K-State faculty, the conference presenters include representatives from Smithfield Foods, the U.S. Commodity Futures Trading Commission, the CME Group and others.

"We think we've put together something that is unique," Coffey said. "There just isn't another opportunity to get those people in the same room, with so many years of rel-

evant experience, and be able to interact with them."

For more information, interested persons may

contact Coffey at 785-532-5033 or bc Coffey@ksu.edu, or Emily Warriner at emily20@ksu.edu.

Research: hog cholera and pseudorabies could spread through feed

New research from the Kansas State University College of Veterinary Medicine provides the investigation into how feed and feed ingredients may be playing a role in the spread of two swine viruses of global significance.

Megan Niederwerder, lead researcher and K-State assistant professor of diagnostic medicine and pathobiology, and her colleagues have published the first report of classical swine fever virus and pseudorabies virus stability in feed ingredients subjected to different environmental conditions mimicking transpacific shipment. "Stability of classical swine fever virus and pseudorabies virus in animal feed ingredients exposed to transpacific shipping conditions" is available online in the journal *Transboundary and Emerging Diseases*.

"Classical swine fever virus and pseudorabies virus cause two of the top four transboundary animal diseases of importance to swine," Niederwerder said. "Both viruses are endemic to areas of the world where feed ingredients are manufactured and imported into the United States each year."

Currently, U.S. commercial swine are free of both classical swine fever virus and pseudorabies virus because of costly eradication programs completed in 1978 and 2004, respectively. Niederwerder said reintroduction of these viruses into U.S. swine herds would be devastating and that there are concerns that feed ingredients incorporated into swine diets may serve as new sources for the spread of animal diseases with economic and welfare significance. Recent changes in pseudorabies virus strain virulence and classical swine fever virus geographic distribution are of great concern for these trade-limiting diseases.

"The emerging threat of classical swine fever virus and pseudorabies virus being reintroduced into U.S. commercial swine is significant and preventing entry is critical for the U.S. pork industry," Niederwerder said. "The route of introducing and transmitting swine viruses through feed has been recognized since the 2013-2014 outbreak of porcine epidemic diarrhea virus. However, the stability of classical swine fever virus and pseudorabies virus in imported feed ingredients had yet to be investigated."

In the researchers' study, they found both viruses survived for the length of the 37-day model in feed, with pseudorabies virus having increased stability across a broader range of feed ingredients when compared to classical swine fever virus.

Niederwerder said pseudorabies virus was detected in nine of the 12 tested ingredients: conventional and organic soybean meal, lysine, choline, vitamin D, moist cat and dog food, dry dog food, and pork sausage casings

at the conclusion of the simulated voyage. When looking at classical swine fever virus, two of the 12 ingredients had infectious virus detected: conventional soybean meal and pork sausage casings.

"This study reports novel data about environmental stability of classical swine fever virus and pseudorabies virus in feed and includes important quantitative information that can be incorporated into risk models for preventing the potential spread of classical swine fever virus and pseudorabies virus through imported feed ingredients," Niederwerder said. "This information adds to our work on African swine fever and reinforces the concept of feed biosecurity for disease prevention."

This research was conducted at Kansas State University's Biosecurity Research Institute, a biosafety level-3 and biosafety level 3Ag facility that allows safe and secure research with animal and plant diseases foreign to the U.S., in collaboration with other university and industry contributors. Co-authors on the manuscript include Ana Stoian, Vlad Petrovan, Laura Constance, Matthew Olcha, Maureen Sheahan and Bob Rowland with Kansas State University; Scott Dee, Pipestone Veterinary Services; Diego Diel, Cornell University; and Gil Patterson, Lincoln Memorial University.



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| MARKET REPORT FOR TUESDAY, MARCH 10, 2020 | | | |
|--|------------|-----------------|------------|
| RECEIPTS: 1111 CATTLE | | | |
| FOR FULL RESULTS, VISIT OUR WEBSITE: | | | |
| WWW.HOLTONLIVESTOCK.COM | | | |
| STEERS | | 146 mix str | 996@115.60 |
| 5 blk str | 315@190.00 | 12 blk str | 946@114.25 |
| 5 blk str | 475@179.00 | HEIFERS | |
| 5 blk str | 495@178.00 | 5 blk bwf hfrs | 317@178.00 |
| 18 blk bwf str | 540@174.50 | 8 blk hfrs | 379@173.00 |
| 15 blk str | 585@173.00 | 41 blk bwf hfrs | 392@172.00 |
| 9 blk bwf str | 558@172.50 | 16 blk red hfrs | 485@164.50 |
| 18 blk bwf str | 581@157.50 | 12 blk hfrs | 487@164.00 |
| 11 mix str | 568@155.00 | 10 rwf bwf hfrs | 508@142.50 |
| 9 blk str | 657@150.50 | 24 blk bwf hfrs | 570@142.00 |
| 6 blk bbf str | 601@145.50 | 10 blk hfrs | 570@139.00 |
| 27 blk bwf str | 700@139.75 | 10 blk hfrs | 608@135.50 |
| 17 blk red str | 703@138.00 | 32 blk bwf hfrs | 663@135.50 |
| 12 blk str | 690@136.75 | 6 blk hfrs | 642@128.50 |
| 18 blk str | 773@128.25 | 12 blk hfrs | 677@128.00 |
| 17 blk str | 822@126.25 | 15 blk hfrs | 778@116.00 |
| 65 blk red str | 861@124.35 | | |

SPRING MACHINERY CONSIGNMENT AUCTION: Saturday, MARCH 28!
 SEE THIS ISSUE FOR LISTINGS!!!

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Barn Phone • 785-364-4114
WEBSITE: www.holtonlivestock.com
EMAIL: dan@holtonlivestock.com

View our auctions live at "lmauctions.com"

AUCTION

ESTATE OF THOMAS MARTIN MANG
Due to Tom's passing, the following items will be sold at public auction, located at Paola Livestock Auction, 26701 Eagle Drive, PAOLA, KS 66071

SUNDAY, MARCH 22, 2020 — 1:00 PM

| | | |
|--|--|---|
| <p>TRACTORS & SKID STEER 2014 CaseIH Maxxum 110, 1,000 hours, 110 hp 2012 CaseIH Maxxum 125, 2,010 hours, w/C-IH 755 loader, 125 hp 2004 CaseIH JX1100U, 4,900 hours, w/C-IH 265 loader, 100 hp 1997 CaseIH Magnum 8910, with duals, 3,160 hours, 135 hp Loader mounts for C-IH 110; 1975 IH 2500 utility tractor with loader; 1955 WD-45 tractor, with plow and mower; 2005 CaseIH 430 skid steer, 1,050 hours.</p> <p>TRUCKS & TRAILERS 1995 Freightliner day cab semi, 394,450 miles 2002 Jet hopper bottom grain trailer 1989 Ford F-250, 4x4, 460 cu in motor, new flatbed, 145,450 mi 2001 Featherlite 24' aluminum stock trailer • 1998 Starlite 24' gooseneck flatbed trailer 1975 Chevy C-5500, 18' grain bed, 145,000 miles • 1970 IHC 1600, 16' dump grain bed, 68,950 miles.</p> <p>COMBINE & HEADERS: 1989 CaseIH 1660 combine, 3,690 hrs w/20' flex head • Case IH 6 row corn head HAY & FEEDING EQUIP.: 2012 New Holland 7090 round baler, loaded, large tire, net/twine; CaseIH WRX 301 12 wheel rake; 2012 CaseIH DCX13, 13' disc mower / conditioner; 2014 Haybuster 2665 hay processor, like new; Kuhn - Knight 5042 TMX wagon; NH 354 grinder / mixer; New Holland side delivery hay rake.</p> <p>PLANTING & TILLAGE CaseIH 900 6 row planter; CaseIH 490 22' disk; CaseIH 5500 disk chisel, 12', 9 shank; CaseIH 4800 field cultivator, 24'; Great Plains 24' Solid Stand drill; CaseIH 5500 15' soybean drill; 5 bottom semi mount plow; 4 bottom plow, 3 point.</p> | <p>MISC. FARM EQUIP.: Bush Hog 2615 15' bat wing mower; 13' fixed brush mower; 7' fixed brush mower; Backhoe attachment for skid steer; 3 point log splitter; 500 gal sprayer w/45' booms; Bradford 250 bushel gravity wagon; Gehl 2 row silage chopper; Misc. bale forks / spears; Misc. grain bin au-</p> | <p>ger; NH 513 manure spreader; Auger feed wagon; Grain roller mill; 2 each 300 gal fuel tanks; 1 each 500 gal fuel tank w/electric pump; Westfield 70' grain bin auger w/ pullout hopper; Miller Bobcat welder, 130 hours; 16' Mark Twain boat, 120 HP in/out Mercury; Water tanks; Feed bunks; Misc. tools.</p> |
|--|--|---|

Tom took great pride in the care of his livestock and his equipment - and it shows. Most of his equipment was bought new and most has been shedded. Tom was a great friend and it is our honor to offer his equipment for auction. All equipment will be moved to Paola Livestock Auction property prior to sale. Food and restrooms available on site. Registration on site - no online bidding.

TOP QUALITY EQUIPMENT! PICTURES ON OUR WEBSITE!
paolalivestockauction.com

PAOLA LIVESTOCK AUCTION
 26701 Eagle Drive | Paola, KS 66071
 Josh Bourquin: 913-731-4240 Maurie Bourquin: 913-731-4348
 Office: 913-294-3335 Dan Deters: Auctioneer
 Estate Information: Paul Morano, Administrator 970-227-4083

TERMS: CASH OR CHECK with proper ID. All items sold in "AS IS". All statements and descriptions herein are believed to be correct to the best of our ability. However, the Owners, Auction Firm, Auctioneers make no warranties, expressed or implied. The Owners and Auction Firm are not responsible for any stolen or misplaced property or accidents. Buyer takes ownership when bidding complete. No property removed until settled for.

Central Livestock
 811 N. Main St.
 South Hutchinson, KS

www.centrallivestockks.com
 Office: 620-662-3371
 or Matt Hoffman (Owner): 620-727-0913
Hay Auction- Every Tuesday at 9:00 a.m.
Cattle Auction- Every Tuesday at 10:00 a.m.
Hog/Sheep/Goat Auction- Every 3rd Saturday
Horse/Tack Auction- Every 1st Saturday

Results From March 10th Sale:

| | | | |
|----------------|-------------------|-----------------|-------------------|
| Steers: | | Heifers: | |
| 300-400# | \$165.00-\$178.00 | 300-400# | \$140.00-\$168.00 |
| 400-500# | \$152.00-\$179.00 | 400-500# | \$131.00-\$165.00 |
| 500-600# | \$152.00-\$170.00 | 500-600# | \$145.00-\$160.50 |
| 600-700# | \$130.00-\$151.00 | 600-700# | \$128.00-\$145.50 |
| 700-800# | \$117.50-\$138.50 | 700-800# | \$111.00-\$127.50 |

Sat., March 21st - Hog/Sheep/Goat Sale
 Tues., March 24th - Holstein Special
 Sat., April 4th - Horse & Tack Sale

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 3-12-20. 354 Head.

300-400 lb. heifers, \$140-\$161; heifers, \$113-\$156; 400-500 lb. steers, \$129-\$163; heifers, \$124-\$155.50; 500-600 lb. steers, \$109-\$165.50; heifers, \$119-\$148; 600-700 lb. steers, \$123.50-\$157.50; heifers, \$108-\$125; 700-800 lb. steers, \$111.50-\$114; heifers, \$95.50-\$115; 800-900 lb. steers, no test; heifers, \$94-\$102.50. **Trend on Calves:** Mostly \$7-\$8 lower up to \$15 lower in spots. **Trend on Feeder Cattle:** \$10-\$12 lower. **Butcher Cows:** high dressing cows \$56-\$66; Avg. dressing cows \$46-\$53; low dressing cows \$34-\$40. **Butcher Bulls:** Avg. to high dressing bulls: \$85-\$86.50. **Trend on Cows & Bulls:** \$2-\$4 lower.

| HEIFERS | | STEERS | |
|---------|------------|--------|------------|
| 10 blk | 470@155.50 | 6 blk | 432@163.00 |
| 2 blk | 505@148.00 | 9 blk | 504@158.00 |
| 3 mix | 703@115.00 | 6 blk | 605@157.00 |
| 31 mix | 818@102.00 | 2 mix | 695@125.00 |
| 57 blk | 861@102.50 | | |

THURSDAY, MARCH 19, 2020

- 34 4-5 year old black pairs, calves are 30+ days old
- *****
- THURSDAY, MARCH 26, 2020, SPECIAL STOCKER/FEEDER SALE
- 60 mostly heifers, mixed in color, 600-800 lbs.
- 17 Angus fall calves, long weaned, homeraised, shots, 550-600 lbs.
- 120 mostly black steers & heifers, homeraised, long weaned, shots, 550-675 lbs.

SATURDAY, APRIL 4, 2020 COW SALE

STAY TUNED FOR EARLY CONSIGNMENTS!
 CHECK OUR WEBSITE AS WELL AS FACEBOOK
 FOR UPDATED LISTINGS!

We welcome your consignments!
 If you have cattle to consign or would like additional information, please call the office at 316-320-3212

Check our website & Facebook for updated consignments: www.eldoradolivestock.com
 To stay up to date on our latest announcements you can "Like" us on Facebook

| | |
|---|---|
| <p>Josh Mueller Owner/Manager (316) 680-9680</p> <p>Chris Locke (316) 320-1005 (H) (316) 322-0675 (M)</p> | <p>Steven Hamlin (602) 402-6008 (H) (620) 222-1199 (M)</p> <p>Van Schmidt, Fieldman (620) 367-2331 (H) (620) 345-6879 (M)</p> |
|---|---|

Cattle Sale Every Thursday 11:00 AM

Eureka Livestock Sale

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

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

Like Us On Facebook!

On Thursday, March 12th we had 483 head of cattle on a much lower market. Packer cows & bulls steady to \$2.00 lower & active.

| | | | | |
|---------------------|---------------------|----------------------|------------|------------|
| STEERS | 59 blkSim849@117.20 | 2 bwf | 508@134.00 | |
| 8 blkbwf | 537@151.75 | 39 blkSim983@110.75 | 11 mixed | 542@126.50 |
| 6 blkbwf | 583@151.00 | 2 blkChar880@110.00 | 3 blkgray | 590@125.00 |
| 3 blk | 535@150.50 | 522 mostly..... | 4 bwfwt | 609@120.00 |
| 5 blk | 622@142.50 |blk 1049@104.83 | 9 bwfwt | 713@111.50 |
| 14 blkbwf655@136.00 | 4 blk | 1016@103.50 | | |
| 25 blkSim724@133.75 | HEIFERS | | | |
| 4 blkRed 680@123.00 | 5 blkbwf | 509@146.00 | | |
| 6 Char | 743@121.75 | 2 blk | 533@144.00 | |

Butcher Cows: \$42-\$69, mostly \$55-\$65, steady to \$2.00 lower.
Butcher Bulls: \$53-\$91, mostly \$82-\$90, steady to \$2.00 lower.

| BUTCHER COWS | | BUTCHER BULLS | |
|--------------|------------|---------------|------------|
| 1 blk | 1785@69.50 | 1 blk | 1980@91.50 |
| 1 blk | 1210@69.00 | 1 wf | 2140@90.50 |
| 1 blk | 1350@67.00 | 1 blk | 2390@90.00 |
| 1 yellow | 1360@67.00 | 1 blk | 1720@89.50 |
| 1 blk | 1190@67.00 | 1 blk | 1815@86.00 |
| 1 blk | 1460@66.00 | 1 blk | 1865@83.50 |
| 1 blk | 1190@65.00 | 1 blk | 1965@82.00 |
| 4 blk | 1454@64.00 | | |
| 5 blk | 1036@64.00 | | |

EARLY CONSIGNMENTS FOR MARCH 19

- 46 real, fancy blk cows; 11 hd 4 yr old, 9 hd 5 yr old, 7 hd 6 yr old, 10 hd, 7 yr old. All home raised, bred to Lim Flex bull. Start calving April 10 for 60 days. From Duane Seiler, Colwich, KS
- 120 blk Lim X str & hfrs, 400-700 lbs, H.R., weaned 30 days or more & double vac.
- 65 blk Red str & hfrs, 500-750 lbs. H.R., weaned long time, double vac.

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

Beef cattle genetics, management critical in fine-tuning herds to fit environment

Matching cattle to the land available to graze and the nutrition it offers is critical in optimizing production in an operation.

Jason Smith, Texas A&M AgriLife Extension Service beef cattle specialist, Amarillo, who is frequently contacted to help with problems cattle operators are having, was a speaker at the recent Southwest Beef Symposium in Amarillo.

"More often than not, as a nutritionist, I'm called in to fix a situation where the cattle and environment are not matched," Smith said.

He explained how cattle selection and the operation's environment feed off one another. Without balance, one will take away from the other. It's important to know both what the cattle will need as well as what the land can offer.

Smith also stressed how important it is to keep records to document progress and problems.

Make critical female selections, year after year

"We need to ask a lot of a female if she is going to be a valuable component of the herd," Smith said. "She needs to check a lot of boxes if she is going to be the backbone of the operation. If she can't do those things as a calf, then as a replacement heifer and later as a mature cow, she limits the operation's ability to make forward progress."

If she's going to be kept as a replacement heifer, she must have been healthy and performed at an acceptable level as

a calf, become pregnant during the breeding season, calve without assistance by her second birthday, and then do it again the next year, he said.

"Those should be the bare minimum criteria."

Smith also said that if she wants to continue to be employed in the herd, she needs to be able to do all that while maintaining acceptable body condition with little to no protein or energy supplementation. And then, she must continue to wean a healthy, desirable calf that meets expectations year after year.

"If she can't do those things, she doesn't fit your environment, and will hinder your ability to move forward."

Consider more than one quality when making selections

Major traits of concern that influence input costs are mature cow size, milk yield, feed efficiency and longevity.

"We often find ourselves focusing too much on output, without considering what else might come along for the ride," he said.

Selecting only for weaning weight or yearling weight without considering other growth- or size-related traits will cause mature cow size to increase, which also increases forage intake and total nutrient requirements.

"That doesn't mean we can't use genetics to select for improvements in weaning weight, it just means that we need to divergently select the genetics that will allow for an improvement, without

increasing cow size. The same concept applies to milk production, although that improvement is often less rather than more."

Fit cattle numbers to feed availability

"As cow size increases, nutrient requirements increase, and the carrying capacity of your land decreases," Smith said. "If we lose sight of that, then we generally find ourselves in a situation where cows are too big, the ranch is overstocked, and we either take a hit on productivity or have to start to make drastic modifications to the environment through supplementation."

On the flip side, he said, thinking smaller cows are more efficient just because they're smaller isn't necessarily true. While there is certainly animal-to-animal variation in feed efficiency, the general rule of thumb is that efficiency of nutrient use for maintenance increases as body weight increases.

"What is true is that smaller cows generally eat less than larger cows, so ranch carrying capacity is often greater for smaller cows. When you're moving from a 1,000- to 1,300- to 1,600-pound cow, you must decrease stocking rate accordingly. How much does she weigh? That would be my first question."

Smith said "A lot of us think we have 1,000-pound cows, but in reality, those cows often weigh 1,200-1,300 pounds. If we aren't objectively measuring mature cow weight, we'll almost always underestimate it. A set of scales will quickly pay you back."

What is perceived to be mature cow weight is also heavily influenced by that cow's condition, he said.

"If we want to get a handle on where we are as far as mature cow size, we need to level the playing field by correcting weight for body condition. Otherwise, we might inadvertently select for skinny, hard-doing cows."

Set realistic productivity goals for the environment

Since cow size influences ranch carrying capacity, extremely large cows are problematic.

"It is terribly difficult to use weaning weight alone to compensate for the reduced revenue. A single unit increase in weaning rate, focusing on reproduction and health, will have a greater positive impact on herd revenue than a single unit increase in weaning weight," Smith said.

He recommends producers focus on both.

Smith also said there are consequences to smaller cows in that cow size also influences finished calf weight. For instance, a 1,000-pound cow at a body condition score of 5 will generally produce a calf that finishes at just under 1,150 pounds if a terminal cross is not used to produce calves that can be marketed to hit industry targets.

"We probably need to have 1,200- to 1,300-pound cows to finish calves that meet current industry standards for finished calf and carcass weight," he said.

Smaller cows can be used to produce calves that meet industry targets for finished calf size, but that requires the use of different genetics to produce replacements than the genetics used to produce the calves that will be marketed as feeders, Smith said.

"If we try to use the same cattle to do both, and cow size isn't somewhere in that 1,200- to 1,300-pound range, then either

the calves run the risk of being discounted for small frame size, or cow size will increase over time."

Smith also said that is why he believes that 1,200- to 1,300-pound mature cow size is probably the sweet spot for most operations that can't or aren't willing to distinguish between maternal and terminal breeding decisions in their herd.

Milk production is also another area for concern. Not only is milk expensive to the cow from a nutrient standpoint, but the conversion of milk to calf weight gain is poor.

"A 5-pound increase in average daily milk yield is expected to increase daily energy requirements by a little over 15%, but only increase calf growth by 0.2 pounds per day," he said.

Because of the way cattle partition, or prioritize, the use of nutrients, reproduction is generally the first thing to go when the cow's needs aren't met, Smith said.

"More often than not, less milk is more economical in a resource-limited environment," he said.

Selection and culling decisions

"As the saying goes, it is incredibly difficult to manage what you don't measure," Smith said. "It is important to keep the records that will allow you to first identify where you are, then decide where you need to go from there. We often focus singularly on outputs without also addressing how that may influence input if we aren't careful."

Smith reminded producers not to underestimate the value of heterosis, or hybrid vigor, saying intentional, strategic crossbreeding can drastically and positively influence lowly heritable traits such as survivability, reproduction, longevity and disease resistance.

He also encouraged producers to be mindful of birth weights, mature weights and milk when making crossbreeding decisions, saying, "Choose

genetics that are similar for those traits if you don't want to be surprised."

Bulls:

As for sire selection, Smith said to utilize bulls that match production goals.

"More is not always better."

He recommended using expected progeny differences, or EPDs, and production indices, which are currently the best and most useful tools for comparing the genetics of one animal to another. But, Smith said, don't overlook the value of phenotype and actual data.

"If you want to select cattle that have a high probability of not working in the real world, then selecting only based on EPDs is a really good way to do that."

Other considerations: "Has he passed a breeding soundness exam with objectively defined criteria? When was he born relative to others from the same operation?" Smith said a bull's birthdate relative to the others within that operation's respective calving season can be an indicator of his dam's reproductive efficiency.

Some sire culling tips Smith passed on were to continue to monitor a mature bull's fertility and ensure he pulls his weight when compared to other bulls on the operation.

"Has he failed a breeding soundness exam? Is his fertility lower than other bulls? Do his calves have issues? Is his temperament an issue? If any of these raise concern, then his future in the herd should be critically evaluated."

Cows:

Smith also said when culling cows and selecting replacement heifers, "we should think beyond some of our more conventional metrics of productivity. Does she reflect what you actually want to market? How old is she relative to the others? How soon does she conceive during your breeding season, or does she fit into your target calving window? And does she continue to wean a healthy calf, year-in and year-out?"

"We do a poor job of culling open cows and even poorer job of culling cows who calve but don't raise that calf," Smith said. "Is she working in the environment that you need her to? Does she continue to check all the boxes? If not, then find another career for her."

The bottom line, he said, is to "keep the records that allow you to make the decisions required to achieve your goals, then continue to move the bar forward."



Saturday, April 11
12:00p.m. cst-Randolph-Kansas 

70 Angus and 40 Charolais Bulls
50 of the Angus are 18-month-olds
New! 30 Angus Females Selling!

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| <p>We sold 939 cattle March 10. There was good demand for steer and heifer calves that were weaned and vaccinated at steady prices. Feeder steers and heifers sold \$3.00-5.00 lower. Cows and bulls were steady.</p> <table style="width: 100%; border: none;"> <tr> <td style="width: 33%;">STEER & BULL CALVES</td> <td style="width: 33%;">HEIFER CALVES</td> <td style="width: 33%;"></td> </tr> <tr> <td>5 blk str 491 @ 186.00</td> <td>1 blk hfr 405 @ 157.00</td> <td></td> </tr> <tr> <td>5 blk str 518 @ 183.00</td> <td>3 blk hfrs 510 @ 155.75</td> <td></td> </tr> <tr> <td>1 blk str 285 @ 182.00</td> <td>31 blk/bwf hfrs 530 @ 154.50</td> <td></td> </tr> <tr> <td>4 blk str 470 @ 180.00</td> <td>1 blk hfr 400 @ 153.00</td> <td></td> </tr> <tr> <td>10 blk str 522 @ 180.00</td> <td>1 blk hfr 415 @ 150.00</td> <td></td> </tr> <tr> <td>15 blk str 495 @ 177.00</td> <td>1 blk hfr 375 @ 149.00</td> <td></td> </tr> <tr> <td>1 blk str 485 @ 175.00</td> <td>8 blk/bwf hfrs 541 @ 148.50</td> <td></td> </tr> <tr> <td>2 blk str 375 @ 171.00</td> <td>20 blk hfrs 394 @ 145.00</td> <td></td> </tr> <tr> <td>1 blk str 390 @ 170.00</td> <td>1 blk hfr 430 @ 145.00</td> <td></td> </tr> <tr> <td>1 blk str 410 @ 167.00</td> <td>6 blk/red hfrs 493 @ 144.50</td> <td></td> </tr> <tr> <td>3 blk/bwf str 500 @ 167.00</td> <td>1 blk hfr 470 @ 142.00</td> <td></td> </tr> <tr> <td>2 blk bulls 373 @ 167.00</td> <td>1 blk hfr 530 @ 141.00</td> <td></td> </tr> <tr> <td>1 x-bred bull 400 @ 164.00</td> <td>2 x-bred hfrs 460 @ 139.00</td> <td></td> </tr> <tr> <td>16 blk bulls 461 @ 163.00</td> <td>2 blk hfrs 548 @ 139.00</td> <td></td> </tr> <tr> <td>1 bwf str 525 @ 161.00</td> <td>2 shthrn hfrs 518 @ 136.00</td> <td></td> </tr> <tr> <td>2 blk str 440 @ 159.00</td> <td>2 blk/bwf hfrs 515 @ 135.00</td> <td></td> </tr> <tr> <td>2 blk bulls 480 @ 157.00</td> <td>3 bwf hfrs 522 @ 135.00</td> <td></td> </tr> <tr> <td>1 blk str 460 @ 155.00</td> <td>11 wf/bwf hfrs 314 @ 129.00</td> <td></td> </tr> <tr> <td>1 char str 530 @ 154.00</td> <td></td> <td></td> </tr> <tr> <td>1 blk str 400 @ 151.00</td> <td></td> <td></td> </tr> <tr> <td>1 blk str 545 @ 148.00</td> <td></td> <td></td> </tr> <tr> <td>16 wf bulls 329 @ 144.00</td> <td></td> <td></td> </tr> </table> | STEER & BULL CALVES | HEIFER CALVES | | 5 blk str 491 @ 186.00 | 1 blk hfr 405 @ 157.00 | | 5 blk str 518 @ 183.00 | 3 blk hfrs 510 @ 155.75 | | 1 blk str 285 @ 182.00 | 31 blk/bwf hfrs 530 @ 154.50 | | 4 blk str 470 @ 180.00 | 1 blk hfr 400 @ 153.00 | | 10 blk str 522 @ 180.00 | 1 blk hfr 415 @ 150.00 | | 15 blk str 495 @ 177.00 | 1 blk hfr 375 @ 149.00 | | 1 blk str 485 @ 175.00 | 8 blk/bwf hfrs 541 @ 148.50 | | 2 blk str 375 @ 171.00 | 20 blk hfrs 394 @ 145.00 | | 1 blk str 390 @ 170.00 | 1 blk hfr 430 @ 145.00 | | 1 blk str 410 @ 167.00 | 6 blk/red hfrs 493 @ 144.50 | | 3 blk/bwf str 500 @ 167.00 | 1 blk hfr 470 @ 142.00 | | 2 blk bulls 373 @ 167.00 | 1 blk hfr 530 @ 141.00 | | 1 x-bred bull 400 @ 164.00 | 2 x-bred hfrs 460 @ 139.00 | | 16 blk bulls 461 @ 163.00 | 2 blk hfrs 548 @ 139.00 | | 1 bwf str 525 @ 161.00 | 2 shthrn hfrs 518 @ 136.00 | | 2 blk str 440 @ 159.00 | 2 blk/bwf hfrs 515 @ 135.00 | | 2 blk bulls 480 @ 157.00 | 3 bwf hfrs 522 @ 135.00 | | 1 blk str 460 @ 155.00 | 11 wf/bwf hfrs 314 @ 129.00 | | 1 char str 530 @ 154.00 | | | 1 blk str 400 @ 151.00 | | | 1 blk str 545 @ 148.00 | | | 16 wf bulls 329 @ 144.00 | | | <table style="width: 100%; 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| STEER & BULL CALVES | HEIFER CALVES | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5 blk str 491 @ 186.00 | 1 blk hfr 405 @ 157.00 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5 blk str 518 @ 183.00 | 3 blk hfrs 510 @ 155.75 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 blk str 285 @ 182.00 | 31 blk/bwf hfrs 530 @ 154.50 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4 blk str 470 @ 180.00 | 1 blk hfr 400 @ 153.00 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 10 blk str 522 @ 180.00 | 1 blk hfr 415 @ 150.00 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 15 blk str 495 @ 177.00 | 1 blk hfr 375 @ 149.00 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 blk str 485 @ 175.00 | 8 blk/bwf hfrs 541 @ 148.50 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 blk str 375 @ 171.00 | 20 blk hfrs 394 @ 145.00 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 blk str 390 @ 170.00 | 1 blk hfr 430 @ 145.00 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 blk str 410 @ 167.00 | 6 blk/red hfrs 493 @ 144.50 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| 2 blk bulls 373 @ 167.00 | 1 blk hfr 530 @ 141.00 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 x-bred bull 400 @ 164.00 | 2 x-bred hfrs 460 @ 139.00 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| 1 bwf str 525 @ 161.00 | 2 shthrn hfrs 518 @ 136.00 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 blk str 440 @ 159.00 | 2 blk/bwf hfrs 515 @ 135.00 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 blk bulls 480 @ 157.00 | 3 bwf hfrs 522 @ 135.00 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 blk str 460 @ 155.00 | 11 wf/bwf hfrs 314 @ 129.00 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 char str 530 @ 154.00 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 blk str 400 @ 151.00 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 blk str 545 @ 148.00 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 16 wf bulls 329 @ 144.00 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| STOCKER & FEEDER STEERS | HEIFER CALVES | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 18 wf bulls 508 @ 141.00 | 1 blk hfr 405 @ 157.00 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 11 wf bulls 397 @ 140.00 | 3 blk hfrs 510 @ 155.75 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 13 blk/bwf str 622 @ 140.00 | 31 blk/bwf hfrs 530 @ 154.50 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 30 blk/bwf str 588 @ 172.00 | 1 blk hfr 400 @ 153.00 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 30 blk/bwf str 588 @ 171.00 | 1 blk hfr 415 @ 150.00 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 13 blk/sim str 597 @ 166.00 | 1 blk hfr 375 @ 149.00 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 13 blk/bwf str 622 @ 164.00 | 8 blk/bwf hfrs 541 @ 148.50 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 14 blk/sim str 624 @ 161.00 | 20 blk hfrs 394 @ 145.00 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4 blk/bwf str 644 @ 149.50 | 1 blk hfr 430 @ 145.00 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 blk str 668 @ 145.00 | 6 blk/red hfrs 493 @ 144.50 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 blk str 680 @ 145.00 | 1 blk hfr 470 @ 142.00 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 6 blk/red str 704 @ 142.00 | 1 blk hfr 530 @ 141.00 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 16 blk/bwf str 789 @ 141.00 | 2 x-bred hfrs 460 @ 139.00 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5 brang str 605 @ 135.50 | 2 blk hfrs 548 @ 139.00 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5 char str 762 @ 133.00 | 2 shthrn hfrs 518 @ 136.00 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5 blk str 759 @ 132.00 | 2 blk/bwf hfrs 515 @ 135.00 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 7 blk/bwf str 734 @ 130.00 | 3 bwf hfrs 522 @ 135.00 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 36 blk str 792 @ 129.25 | 11 wf/bwf hfrs 314 @ 129.00 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 68 blk/char str 804 @ 127.85 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 33 blk/bwf str 901 @ 120.25 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 60 blk/bwf str 939 @ 120.00 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 12 blk/bwf hfrs 564 @ 147.50 | 1 blk cow 1385 @ 59.50 | 1 wf cow @ 1025.00 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 blk hfrs 620 @ 137.00 | 1 blk cow 1550 @ 58.00 | 1 blk hfr @ 975.00 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 blk hfr 610 @ 133.00 | 1 bwf cow 1585 @ 57.50 | 1 blk hfr @ 975.00 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 24 blk/bwf hfrs 681 @ 128.75 | 1 rn cow 1020 @ 57.00 | 1 blk cow @ 825.00 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 12 blk/char hfrs 692 @ 126.00 | 1 blk cow 1070 @ 55.00 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 28 blk hfrs 762 @ 122.25 | 1 blk cow 1095 @ 52.00 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 24 blk/bwf hfrs 778 @ 119.75 | 1 blk cow 830 @ 48.00 | BULLS | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5 x-bred hfrs 582 @ 119.00 | 1 blk cow 1020 @ 47.00 | 1 blk bull 2325 @ 77.50 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 blk hfrs 735 @ 118.00 | 1 blk cow 990 @ 44.00 | 1 blk bull 1485 @ 75.00 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 char hfrs 743 @ 118.00 | | 1 blk bull 1485 @ 75.00 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 13 char hfrs 782 @ 117.50 | BRED COWS & HEIFERS | 1 blk bull 1445 @ 74.50 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 blk hfrs 875 @ 109.50 | 1 blk cow @ 1335.00 | 1 wf bull 2090 @ 73.00 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 6 blk hfrs 903 @ 104.00 | 1 blk cow @ 1285.00 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 bwf hfrs 983 @ 104.00 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

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CONSIGNMENTS FOR MARCH 17:

- 65 blk Char str & hfrs, 450-650 lbs., weaned, vacc.
- 140 blk str & hfrs, 500-700 lbs., weaned, vacc.
- 30 blk steers & heifers, 450-550 lbs., vaccinated
- 50 blk steers & heifers, 450-550 lbs., vaccinated
- 70 blk steers & heifers, 500-600 lbs., vaccinated
- 58 black steers, 850-875 lbs.
- 60 black steers, 900-925 lbs.

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

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