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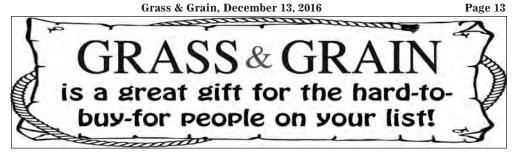
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1 Cross

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

Easton

Randolph

Alma

We had a lighter run of cattle on a cold day for our sale Friday, Dec. 9th. Weaned calves and feeder weight cattle were selling at mostly steady prices with several cattle carrying extra flesh. Unweaned heavy calves were selling lower according to quality and condition.

Cull cows and bulls sold \$2 to \$3 lower. STEER CALVES - 375-550 LBS. Wamego 4 blk 398@160.00 8 Angus 488@160.00 16 blk 508@158.00

Council Grove Manhattan Easton 6 blk 494@156.00 480@152.00 Valley Falls 7 blk STEERS- 550-825 LBS Manhattan 38 Cross 590@140.25 McClouth 554@139.50 5 blk Soldier 9 blk 580@139.00 604@137.00 Valley Falls 13 blk Council Grove 4 blk 32 blk Meriden

586@135.00 775@134.75 Burns 35 blk 818@134.50 Olsburg 35 Cross 571@134.00 Council Grove 9 blk 635@133.00 Eskridge 11 Cross 733@130.00Burns 14 blk 722@130.00 11 Cross 733@130.00 Eskridge Manhattan 6 Cross 706@129.00Alma 13 blk 769@128.00 Onaga 6 Cross 722@128.00 **Baldwin City** 9 blk 646@127.50**Baldwin City** 6 blk 752@127.00 Abilene 6 blk 744@126.50 Alma 7 blk 632@126+.00 Hope 8 blk 698@126.00 6 blk 649@125.50 Leavenworth Olsburg 7 Cross 692@124.50Soldier 15 blk 737@119.00 HEIFER CALVES - 425-550 LBS. Olsburg 4 Cross 435@135.00 Frankfort 9 blk 456@133.00

10 Cross 537@126.50 Olsburg 5 blk 491@124.00 WestmoreInd - 550-875 LBS. **HEIFERS** -Onaga 807@127.75 7 blk Council Grove 7 blk 872@125.50Council Grove 13 blk 560@124.00

Eskridge 12 Cross 706@122.75 Soldier 6 blk 656@122.50

Valley Falls 595@121.00 7 blk 640@120.50 Westmoreland Eskridge 6 blk 595@121.00 Onaga 5 Cross 838@120.50 Alma 11 blk 665@119.00 Olsburg 14 Cross 610@118.00 Soldier 15 blk 653@117.75 Abilene 5 Cross 699@117.50 8 mix COWS & HEIFERETTES - 800-2,225 LBS. 10 blk

657@117.00 Onaga **Baldwin City** 960@115.50 6 mix Randolph 1105@105.00 Onaga 1035@102.00 1025@101.00 Onaga 1 blk 1 bwf 1145@95.00 Alma Alta Vista 7 blk 908@95.00 **Bonner Springs** 1025@94.00 1 blk Alta Vista 2 blk 812@94.00 Concordia 2 Hereford 1032@93.00 1013@93.00 Alta Vista 4 Cross 1130@91.00 Onaga 1 blk Council Grove 1 blk 985@87.00 1085@83.00 Manhattan 1 blk Bonner Springs 1 blk 1180@71.00 Alma 1 blk 1265@69.00 1165@69.00 Onaga 1 blk 1615@64.00 Alma 1 blk Alma 1 blk 1710@63.00 1415@63.00 Alma 1 Cross Alma 1 blk 1455@63.00 Westmoreland 1 blk 1025@63.00 2205@62.50 Centralia 1 bwf Westmoreland 1 blk 1480@62.00 Centralia 1 blk 1510@62.00 1670@61.50 Strong City 1 Cross Alta Vista 1 blk 1300@61.50 Centralia 1 Hereford 1915@60.50 1370@59.50 Manhattan 1 Cross Concordia 1 Hereford 1345@58.50 **Bonner Springs** 1 bwf 1315@58.00 1230@57.00 Alma 1 bwf Alma 1 blk 1410@55.50 **Baldwin City** 1 blk 1400@55.50 1475@54.50

1 blk

1 blk

1 blk

1 Cross

Bonner Springs 1 blk LEE'S WESTERN WEAR CLEARANCE SALE <u>ALL MERCHANDISE 25% OFF</u> 785-776-6715

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#### EARLY CONSIGNMENTS FOR DECEMBER 16TH

40 choice blk strs, 2 rds shots, weaned Oct. 1st, 500-750 lbs

40 blk & xbred strs & hfrs, weaned 45 days, 2 rds shots, 500-700 lbs

22 blk strs, 2 rds shots, weaned, 500-650 lbs

20 Angus strs & hfrs, weaned 90 days, 2 rds shots, 500-600 lbs

15 blk hfrs, longtime weaned & shots, 625-700 lbs



#### SPECIAL STOCK COW DISPERSAL SALE, WED., DEC. 21ST STARTING AT 11:00 AM



1205@54.00

1265@54.00

1295@53.00

1355@53.00

527 Fall & Spring calving cows from 2 complete cowherd dispersals

David & Carla Bowhay - 280 Angus fall calving cows with Angus sired Sept. thru early Nov. calves by side. 50 are 2 yrs with 1st calf. 130 are 2nd calf hfrs. 100 will be 4 yrs to older. Angus bulls will be running with these cows since Nov. 20.

150 Angus cows bred to Angus bulls due to start calving Feb. 5th. 100 will be coming 5-6 yrs with the balance 7 yrs to older.

Dean & Jenny Bowhay - 86 choice Angus fall calving cows, 5-8 yrs old with Nemaha Valley Angus sired late Aug.-Oct. calves by side. Cows running back with Nemaha Valley Angus bulls since Nov. 18th, 11 older Angus cows bred to Nemaha Valleybulls for Feb./March calves.

### SPECIAL STOCK COW & BRED HEIFER SALE, WED., DEC. 14TH STARTING AT 11:00 AM

Soldier



70 big fancy OCV blk 1st calf hfrs, pelvic measured, BVD tested negative, all breeding shots. Bred to LBW blk Hereford bull to start calving Feb. 15 for 60 day calving 60 big fancy OCV red Angus Northern origin 1st calf hfrs - all originated from one

1130@95.00

1615@80.00

2280@75.00

ranch, bred to registered LBW red Angus bulls to start calving Feb. 5. Hfrs are bred in tight calving period per ultrasound preg. check. All current on shots, incl. first scour guard shot. Gentle hfrs, weighing 1150-1200 lbs

53 Angus 1st calf OCV hfrs bred to McCurry Angus bull to start calving end of Jan-Feb. Pelvic measured, all shots P-I negative.

50 blk cows 5-7 yrs old bred to blk bulls for Jan-March calves

35 Angus Fink genetic OCV 1st calf hfrs w/Aug.-Sept. calves by side. Angus bull turned in Nov. 15.

25 big fancy blk OCV 1st calf heifers bred to LBW Lyons Angus bulls to start calving Feb. 15 for 45 day calving period. Scourguard and poured Detomax.

23 choice blk & bwf fall calving 1st calf hfrs with big late Aug. & Sept. bwf calves by side. Exposed to Hereford bulls since Nov. 29. Hfrs & calves all worked.

20 Angus OCV 1st calf hfrs w/ Nelson Angus sired calves by side. Hfrs exposed to Nelson Angus bulls since Nov. 29. hfrs & calves all worked.

19 blk Angus OCV 1st calf hfrs, Al bred to extreme calving ease Angus Conneally Sting Ray for Feb 4th calving & cleaned up with Conneally Ensure.

6 Wyoming origin 1st calf hfrs w/ Aug-Sept. calves by side. Ohlde bull turned in Nov. 19th

Complete dispersal consisting of two 3 yr old & six 7 yr old homeraised Angus fall calving cows w/ Sept. 15th-Oct. 15th Angus sired calves by side. Cows & calves all

13 registered polled Herford cows, 3-6 yrs old, Al bred to registered polled Herford bull to calve Feb. 15

12 older blk cows bred Angus for MAr.-April calves

20 Herf. & Herf. x 2nd calf hfrs bred Angus.

12 blk cows, 6 yrs old w/Sept.-Oct. Angus sired calves by side, cows running back w/Angus bulls, calves worked. 10 blk cows 6-8 yrs old bred Angus due to start calving Feb. 15th

10 blk cows, 6-8 yrs old bred Angus due to start calving Feb. 15th

10 Gelv. Angus OCV 1st calf hfrs, Al bred to Judd Ranch Marshall Bull for Feb. 9

8 SimmAngus 1st calf hfrs w/ Angus fall calves by side

8 blk bwf 3yr old cows, very gentle. Bred for Jan-Feb calves

8 blk 1st calf hfrs w/big Angus calves by side, running back w/red Angus bull

7 older blk cows w/ blk Sept. calves by side. Cows & calves all worked

7 Angus 1st calf hfrs w/ big June calves by side. Hfrs bred back to Nemaha Valley bull.

7 choice Angus 1st calf hfrs w/30 day old Angus sired calves by side

6 SimmAngus cows, running age w/ Sept-Oct. calves. Cows & calves all worked.

6 Herf. & herf. x 2nd calf hfrs w/blk baldie calves

6 Herf. & herf x 2nd calf hfrs bred Angus for June calves

5 SimmAngus 1st calf hfrs w/ Herf calves by side

3 older blk bred cows

3 Herf bulls, 2 yrs old

3 Gelv Balancer bulls, 20-24 months. trich & Semen tested.

3 older Ang. cows w/60-90 day old Ang. calves. Cows running w/Ang. bull since Nov. 1

4 registered Angus cows, 4 & 5 yrs old, Spring calving

2 19 mo. old Angus bulls. 1 has 70 lb. birth wt. & 725 weaning wt. w/ 106 index. 1 can be used on hfrs. Sired by Mustang LBW easy calving genetics. Trich & Semen

2 Nelson Angus bulls 18 mo. old, semen & Trich tested.

2 Angus cows w/big calves, 4-7 yrs old, running back w/bull for 7 weeks

2 big Angus 1st calf hfrs w/ 30-60 day old Angus calves

1 2 yr old LBW Angus bull

IF YOU HAVE ANY CONSIGNMENTS FOR THIS SPECIAL SALE, PLEASE GIVE US A CALL SO WE MAY ADVERTISE THEM FOR YOU!

SPECIAL STOCK COW & BRED HEIFER SALE DATES: WEDNESDAYS STARTING AT 11:00 AM - DEC. 14<sup>TH</sup>, JAN. 11<sup>TH</sup>, FEB. 15<sup>TH</sup>, MAR. 15<sup>TH</sup>, APRIL 12<sup>TH</sup>, MAY 3<sup>RD</sup>

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Cell: 785-562-6807 Cell: 785-447-0456

785-418-4524

Grass & Grain, December 13, 2016

#### Kansas Hay Market Report

The hay trade movement remained moderate on increased demand for grinding alfalfa and grass hay, prices steady. Although most of Kansas received some rain on recently, it was not enough to reverse the dry conditions, which now cover almost half the state. Drought conditions continue to increase with the abnormally dry (D0) category increasing to 52.54 pct, moderate drought (D1) increasing to 30.50 pct, and the severe drought (D2) category showing up in 17 southwestern counties, at 10.50 pct. The Kansas Forage and Grassland Council is having their annual conference on December 13 in Wichita. Visit their website at www.ksfgc. org, for more information and registration. If you have hay for sale, pasture to rent or need hay and/or grazing, use the services of the Hay and Pasture Exchange: www.kfb.org/commodities/haypasture/index.html

#### **Southwest Kansas**

Dairy alfalfa firmed up a little, grinding alfalfa and ground/delivered steady, movement moderate. Alfalfa: Horse, small squares 240.00-250.00. Dairy, .70-.80/point RFV, Supreme 140.00-150.00, Premium 130.00-140.00, Good 110.00-130.00. Stock or Dry Cow alfalfa, 75.00-95.00. Fair/Good



grinding alfalfa, 60.00-70.00. Ground and delivered locally to feedlots and dairies, 100.00-105.00, instance at 115.00. The week of 11/27-12/3, 10,764T of grinding alfalfa and 1,075T of dairy alfalfa were delivered. Bluestem, large rounds 60.00-65.00. Sudan, large rounds 40.00-45.00 delivered locally. Oat hay, large squares 45.00-55.00. Corn stalks, large rounds 45.00-55.00 delivered locally, ground and delivered 80.00-85.00. Straw, none reported.

#### **South Central Kansas**

Dairy alfalfa firmed up a little, grinding alfalfa, alfalfa ground and delivered steady, movement moderate. Alfalfa: Horse, small squares 230.00-240.00, Dairy, .70-.80/point RFV, Supreme 140.00-150.00, Premium 130.00-140.00, Good 110.00-130.00. Stock cow alfalfa, 95.00-105.00. Fair/Good grinding alfalfa, 65.00-75.00. Ground and delivered locally to feedlots 100.00-105.00, instance of 115.00. The week of 11/27-12/3, 4.557T of grinding alfalfa and 1,170T of dairy alfalfa were delivered. Alfalfa pellets: Sun Cured 15 pct protein 130.00-135.00, 17 pct protein 145.00-150.00, Dehydrated 17 pct 205.00-210.00. Grass hay: bluestem, mid and large squares 65.00-75.00, large rounds 65.00-70.00. Brome, mid and large squares, none reported, large rounds, 75.00-80.00. Sudan, large rounds 60.00-65-00, Corn stalks, ground and delivered 80.00-85.00. Oat hay, large rounds 60.00-65.00. Straw, none reported.

#### **Southeast Kansas**

Dairy alfalfa .10/point lower, grinding alfalfa, ground and delivered, brome, prairie hay steady, movement moderate. Alfalfa: Horse or Goat, 210.00-230.00. Dairy and Stock Cow .70 to .80/point RFV. Good grinding alfalfa 60.00-65.00. Ground and delivered, 80.00-90.00. Grass hay: bluestem, small squares 100.00-110.00. Good, mid and large squares 70.00-80.00, large rounds 50.00-60.00. Brome: small squares 130.00-135.00. Good, mid and large squares, 90.00-110.00, large rounds, 65.00-75.00. Straw, mid squares 50.00-60.00.

#### Northwest Kansas

Dairy alfalfa, grinding alfalfa steady, movement slow. Alfalfa: Horse/Goat, none reported. Dairy, Premium/Supreme .80-.95/point RFV. Stock cow, fair/good 100.00-110.00. Fair/good, grinding alfalfa 65.00-75.00. Ground and delivered locally to feedlots and dairies 100.00-105.00.

#### North Central-Northeast Kansas

Dairy alfalfa, grinding alfalfa, prairie hay, brome steady,





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movement moderate. Alfalfa: Horse, small squares 230.00-300.00. Dairy .80-.95/point RFV, Supreme 150.00-175.00. Premium 140.00-170.00, Good 130.00-150.00, small squares 10.00/bale. Stock Cow, good 100.00-125.00. Fair/Good, grinding alfalfa 65.00-75.00. Ground and delivered 95.00-120.00. Grass hay: bluestem, small squares 6.00/bale delivered locally, large squares 75.00-90.00, large rounds 45.00-55.00. Brome: Good, small squares 8.00-10.00/bale, mid and large squares 110.00-120.00, good large rounds 65.00-75.00. Sorghum/Sudan, large rounds 60.00-70.00. Straw, good, small squares 4.00/bale or 5.00/bale delivered, large square bales 60.00-70.00, 75.00-85.00 delivered locally and large rounds 60.00-65.00 delivered locally. CWF grass mulch 65.00 per large round bale.

\*\*\*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, KS Kim Nettleton 785 564-6709

Posted to the Internet: www.ams.usda.gov/mnreports/

# Climbing the Summit – BrainTrust Focuses on Ranch-Gate Profitability

The longstanding tradition continues to provide a forum for cattlemen to consider innovative opportunities as the Red Angus Association of America's annual BrainTrust event will be held on Saturday, Jan. 7, at the DoubleTree Hotel in Denver, Colorado. The workshop will begin at 1:30 p.m. MST. Members unable to attend in person are invited to view the program live on DVAuction.com.

BrainTrust serves as a platform for innovation where seedstock breeders and commercial cattlemen join to discuss the use of science and technology to boost ranch-gate returns.

This year's program will include keynote addresses from beef industry leaders – Dr. Matt Spangler, University of Nebraska-Lincoln Extension beef specialist; Dr. Kent Anderson, associate director of technical services for Zoetis Genetics; and Dr. Jim Gibb, technical services director with GeneSeek.

Each speaker will highlight the emerging science behind DNA information and data, and the practical application these new scientific discoveries provide for cattlemen, specifically through commercial heifer applications.

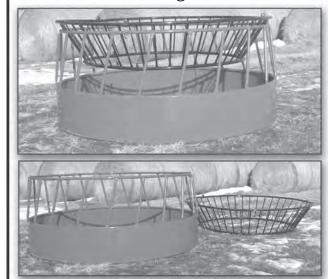
Gary Fike, RAAA director of commercial marketing, will also be making the case for health protocols along with Dan Thompson, DVM, Kansas State University's School of Veterinary Medicine, and A.J. Tarpoff, DVM, Kansas State University Extension veterinarian. They will unveil the results of a recently completed survev of practicing large-animal veterinarians and their observations on the use of various health protocols in the field, and the economic implications of using some of the industry's best healthand overall beef-cattle-management practices.

The afternoon will conclude with a discussion panel featuring cattlemen who have implemented some of these innovative technologies into their beef businesses. They will share personal insight into the benefits of DNA in their commercial herds and how it has affected their selection process.

BrainTrust is free to attend and open to all interested individuals, regardless of breed interest.



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COMBINES	
2013, Case IH 8230, 1820/1247 Hrs, 2WD Tag#177800	\$180,000(D)
2011, CaseIH8120, 1467/998Hrs, R(W)Tag#175312	\$199,900(W)
2013, Case IH 7230, 1042/747 Hrs, 2WD Tag#176540	\$207,000(D)
2011, Case IH 7088, 1639/1220 Hrs, R(W) Tag#178388	\$147,500(D)
2014, Case IH 6130, 693/583 Hrs, 2WD Tag# 176088	\$219,000(W)
2009, JD 9770STS, 2100/1424Hrs, 2WD Tag#176988	\$127,500(S)
2003, JD9750STS, 3879/2837Hrs, 2WD, W/930RHeadTag#1766	20\$59,500(G)
2011, New Holland CR9060, 1003/750Hrs, 2WD Tag#176129	\$195,000(M)
2010, New Holland CR9060, 1005/691 Hrs, 2WD Tag# 168553	\$159,900(S)
2011, New Holland CR9060, 1203/982 Hrs, 2WD Tag# 172113.	\$149,900(M)
2008, New Holland CR9060, 2430 Hrs, R(W) Tag# 178010	\$135,000(E)
2008, New Holland CR9060, 1665/1125 Hrs, R(W) Tag# 171947.	\$129,900(C)
2007, New Holland CR9060, 1350/985 Hrs, 2WD Tag# 177028	\$119,500(H)
2005, New Holland CR960, 2116/1497 Hrs, R(W) Tag# 17206	6\$89,500(S)
2005, New Holland CR940, 2150/1700 Hrs, R(W) Tag# 176765	\$94,000(W)
1997 New Holland TR98 4507/3470 Hrs. 2WD Tag# 16665	6 \$18 900(F)

PLATFORM HEADS	
2010, CaseIH2162, 35' FlexDraperTag#176364	\$46,000(E)
2011, Case IH 3020, 35' Flex Head Tag# 176336	\$24,000(E)
2013, Case IH 3020, 25' FlexHead Tag# 178456	\$24,500(S)
2011, Case IH 3020, 25' Flex Head Tag#179043	\$22,500(W)
2006, CaseIH2020, 30'FlexHeadTag#171221	\$9,500(W)
1996, Case IH 1020, 25' Flex Head Tag#176460	\$12,500(W)
1999, Case IH 1020, 25' Flex Head Tag# 177099	\$7,900(W)
1994, Case IH 1020, 25' Flex Head Tag# 170672	\$4,900(H)
1993, CaseIH 1020, 25'FlexHeadTag#176805	\$3,950(W)
1991, Case IH 1010, 25' Rigid Head Tag# 177531	\$4,500(C)
2011, Gleaner 9250, 40' Flex Draper Tag# 175841.	\$45,000(M)
2010, Gleaner 9250, 30' Flex Draper Tag# 167297	\$37,500(M)
2011, John Deere 635F, 35' Flex Head Tag #175180	\$19,900(T)
1996, John Deere 930 F, 30' Flex Head Tag #177904	\$9,500(H)
1996, John Deere 930 R, 30'Rigid Head Tag#170097	\$5,900(E)
2010, MacDonFD70, 35'FlexDraperTag#178021	\$49,500(E)
2008, NewHolland88C, 36'FlexDraperTag#176901	\$34,500(E)
2012, NewHolland880CF, 30'FlexDraperTag#165073	\$49,500(W)
2014, New Holland 740CF, 35 Flex Head Tag# 176280	\$24,000(T)
2011, NewHolland740CF, 30'FlexHeadTag#179047	\$22,500(W)
2012, New Holland740CF, 25'FlexHeadTag#176144	\$21,900(M)
2008, NewHolland74C, 30'FlexHeadTag#165707	\$18,900(H)
2008, New Holland 74C, 30' Flex Head Tag#170231	\$14,900(G)
1999, New Holland 971, 30' Rigid Head Tag#168330	\$6,900(E)
1993, New Holland 971, 30' Rigid Head Tag#166027	\$3,900(C)

CORN HEADS	
2013, Capello 830C, 8 Row, 30", Chopping Tag# 175506	\$49,500(S)
2014, Case IH 4408, 8 Row, 30", Hydraulic Tag# 176228	
2014, Case IH 4408, 8 Row, 30", Hydraulic Tag# 176087	\$49,500(M)
2012, Case IH 3408, 8 Row, 30", Hydraulic Tag# 170512	\$39,500(S)
2011, Case 1H 3408, 8 Row, 30", Hydraulic Tag# 167191	\$29,900(S)
1998, Case IH 1083, 8 Row, 30" Tag# 171440	\$8,500(W)
1998, Case IH 1083, 8 Row, 30" Tag# 177532	\$8,500(C)
1998, Case IH 1083, 8 Row, 30" Tag# 166106	\$8,500(W)
1983, International 863, 6 Row, 30" Tag# 174977	\$3,900(W)
2015, Drago N12, 12 Row, 30", Self-Adjusting, Tag# 176544	\$69,900(D)
2011, Drago N8, 8 Row, 30", Self-Adjusting, Tag# 171183	\$34,900(W)
2011, Drago N8, 8 Row, 30", Self-Adjusting, Tag# 171642	\$34,900(W)
2012, Drago N8, 8 Row, 30", Self-Adjusting, Tag# 171415	\$34,900(M)
2010, Drago N8, 8 Row, 30", Self-Adjusting, Tag# 176186	\$34,900(E)
2013, Drago N8, 8 Row, 30", Self-Adjusting, Tag# 179000	\$39,500(W)
2011, Drago N8, 8Row, 30", Self-Adjusting, Tag#168142	\$34,900(G)
2011, Drago N8, 8 Row, 30°, Self-Adjusting, Tag# 171193	\$34,900(M)
2010, Drago N8, 8Row, 30°, Self-Adjusting, Tag#178188	\$34,900(C)
2010, Drago N8, 8 Row, 30", Self-Adjusting, Tag# 166383	\$34,900(W)
2010, Drago N8, 8 Row, 30", Self-Adjusting, Tag# 166766	\$34,900(W)
2009, Drago N8, 8 Row, 30", Self-Adjusting, Tag# 178600	\$24,500(T)
2010, Gleaner 3000, 12 Row, 30", Electric Tag#171661	\$34,900(W)
2004, Gleaner 3000, 12 Row, 30°, Electric Tag# 171303	
2008, Gleaner 3000, 6 Row, 30", Electric Tag# 176919	\$14,900(S)
1992, Gleaner 830 HUGGER, 8 Row, 30" Tag# 171936	
2008, John Deere 612C, 12Row, 30", Hydraulic Tag#172704	\$34,900(E)
2010, John Deere 608C, 8 Row, 30" Tag# 170531	\$29,500(S)
1998, John Deere 893, 8 Row, 30", Hydraulic Tag# 170676	\$9,900(H)
2008, New Holland 99C, 12Row, 30", Chopping Tag#166426	
2009, NewHolland98D, 12Row30", Hydraulic Tag#166429	\$35,500(S)
2009, New Holland 98D, 8Row, 30", Hydraulic Tag#170948	\$29,900(S)
2010, New Holland 98D, 8 Row, 30", Hydraulic Tag# 178663	And the second s
2008, New Holland 98C, 8Row, 30", Hydraulic Tag#169937	
2005 New Holland 98C, 8Row, 30", Hydraulic Tag#166434	and the second s
2002, New Holland 96C, 8 Row, 30", Hydraulic Tag# 168176	
1999, New Holland 996, 8 Row, 30", Hydraulic Tag# 168106	
1996, New Holland 974, 8 Row, 30" Tag# 175967	

TRACTORS 175 + HP
2008, Case IH QUADTRAC 485, 3227 Hrs, 5 Remotes, PTO, 3PT Tag# 175338. \$189,000(W)
2014, Case IHMAGNUM315, 564Hrs, Luxury Cab Tag#173853\$194,500(W)
2015, Case IH MAGNUM 250, 260 Hrs, PowerShift Trans.
Tag# 179027 \$175,000(W)
2011, Case IH MAGNUM 225, 2956 Hrs, Loader Tag# 178526\$119,500(D)
2006, Case IH MX275, 4600 Hrs, Loader Tag# 178527
2004, Case IH MXM190, 5866HrsLoader Tag# 178662\$62,500(M)
1995, <b>John Deere 8870</b> , 8130 Hrs. Power Sync Trans. Tag# 178079\$49,500(E)
1980, John Deere 4840, PowerShift, Loader Tag#178055\$19,500(E)
2005, NewHollandTJ325, 7841Hrs, 3PT.PTOTag#176604\$97,500(G)
1995, New Holland 9680, 7933 Hrs. 4 Remotes Tag# 173549\$49,500(E)
1995, New Holland 9680, 7565 Hrs, 4 Remotes Tag# 170083\$37,500(E)
2014. New Holland T8.360, 200 Hrs, Luxury Cab Tag# 166883 \$172,500(W)
2013, New Holland T8.360, 400 Hrs, Luxury Cab Tag# 165376\$172,500(W)
2012, NewHollandT8.360, 1245Hrs, LuxuryCabTag#176891\$169,900(E)
2008, New Holland T8050, 3646 Hrs, MegaFlow Tag# 176811 \$129,500(S)
2008, <b>New Holland T8010</b> , 1850 Hrs, SuperSteer Tag# 178363\$97,500(W)
2005, New Holland TG230, 4050 Hrs, SuperSteer Tag# 179007\$78,500(W)
2007 NewHollandTG215, 2685Hrs, SuperSteerTag#177041\$92,500(H)
1979, New Holland TW30, 8320 Hrs, 3 Remotes Tag# 177510\$19,500(C)
2012 Versatile 250 1385 Hrs. 4 Remotes Tag# 175762 \$105.000(E)

TRACTORS < 99 HP	
2010, Bobcat CT445, 703 Hrs, Loader, ROPS Tag# 174068	\$19,900(E)
2010, Case IH FARMALL 40, 696 Hrs, ROPS Tag# 178963	\$12,500(W)
1984, Ford 4610, 2WD, Loader Tag# 178614	\$9,500(T)
International 666, 2WD, Loader, Cab Tag# 175792	\$8,900(E)
1971, International 656, 2WD, Gas, 1 Remote Tag# 178793	\$4,500(W)
2002, John Deere 6420, 4000 Hrs, Loader, C/H/A Tag# 175615	\$55,000(T)
2006, JD 3720HST, 2275 Hrs, 1 Remote, ROPS Tag# 177712	\$15,900(W)
2013, Massey 4609, 869Hrs, Loader, C/H/ATag#178256	\$45,000(T)
2003, Massey 4345, 3686 Hrs, 2WD, C/H/ATag# 177350	\$19,100(M)
2003, Massey 4345, 3697 Hrs, 2WD, C/H/ATag#177343	\$18,950(W)
2003, Massey 4345, 3685 Hrs, 2WD, C/H/A Tag# 177349	\$18,900(W)
2006, Massey 5445, 4760 Hrs, 1 Remote, ROPS Tag# 171583	\$17,900(C)
1975, Massey 1085, 4600 Hrs, 2WD, Cab Tag# 178023	\$7,800(E)
2003, New Holland TS100, 4016Hrs, 2WD, C/H/ATag#171568	\$21,900(C)
1996, New Holland 7740 S. 3387 Hrs, C/H/ATag#179053	\$13,500(W)
2012, NHPWRSTART4.75, 749Hrs, Loader, C/H/ATag#177710	\$45,500(W)
2015, NHPWRSTART4.75, 124 Hrs, Loader, C/H/ATag#178902	\$44,500(C)
2012, NH PWRSTAR T4.75, 613 Hrs, ROPS Tag# 177427	\$33,900(W)
2015, NHWORKMASTER55, 246Hrs, 2WD, ROPSTag#177727_	\$18,500(S)
2009, NHBOOMER 3045, 1000 Hrs, Loader, ROPS Tag# 175186	\$22,900(T)
1950, Ford 8N, 2WD, Gas, 540 PTO Tag#171799	\$2,000(E)
1950, Ford 9N, 2WD, Gas, 540 PTO Tag# 176893	\$3,250(E)
2001, JD 4500, 458Hrs, Loader, W/Attachments Tag#178904	\$17,000(C)
2015, JD3038E, 30Hrs, Loader Tag#178985	\$23,900(W)
2012, NHBOOMER30, 24Hrs, Loader Tag#173755	\$16,900(S)

WINDROWERS	
2013, Case IH WD2303, 1206 Hrs, 19' Disc Head Tag# 174835	\$94,000(D)
2011, Case IH WD1203, 650 Hrs, 16' Head Tag# 178325	\$79,500(W)
2013, John Deere R450, 1294Hrs, 16'DiscHeadTag#170800	\$86,900(D)
1998, John Deere 4890, 4200 Hrs, 18' Head Tag#178524	\$22,500(G)
2013, Massey WR9770, 614Hrs, 16'DiscHeadTag#172822	\$109,500(G)
2014, NHSPEEDROWER240, 284Hrs, NoHeadTag#176421	\$129,900(W)
2014, NHSPEEDROWER130, 600 Hrs, 16'Head Tag#178087	\$91,500(E)
2014, NHSPEEDROWER130, 375Hrs, 16'HeadTag#178101	\$92,500(E)
2009, New Holland H8080, 2400 Hrs, 15.5' Disc Head Tag# 176880	0_\$72,500(E)
2014, New Holland H8060, 431 Hrs, 16' DiscHead Tag#176000	\$109,900(W)
2010, New Holland H8060, 1602 Hrs, 15.5' Disc Tag#178652	\$82,500(M)
2013, NewHolland H8040, 1021 Hrs, 16 Head Tag#175434	\$82,500(E)
2013, New Holland H8040, 791 Hrs, 16' Head Tag# 178329	\$79,500(W)
2014, NewHolland H8040, 1367 Hrs, 18'Head Tag#176503	\$76,500(D)
2014, New Holland H8040, 1397 Hrs, 18' Head Tag# 176504	\$76,500(D)
2012, New Holland H8040, 700Hrs, 16'Head Tag#178092	\$77,500(E)
2013, NewHolland H8040, 1970 Hrs, 18'Head Tag#171129	\$71,900(G)
2013, NewHollandH8040, 2209Hrs, 18'HeadTag#171130	\$69,900(G)
2011. NewHolland H8040, 1896Hrs, 18'Head Tag#171138	\$68,900(G)
2011, New Holland H8040, 3073 Hrs. 18' Head Tag#175080	\$68,400(G)
2009, NewHolland H8040, 2563 Hrs, 18' Head Tag# 166814	\$52,500(D)
2005, NewHolland HW365, 2048 Hrs, 18'DiscHead Tag#173000.	\$59,900(C)
2001, NewHolland HW320, 2432Hrs, 18'HeadTag#178512	\$22,900(G)
1995, New Holland 2550, 2964 Hrs, 18' Head Tag# 178049	\$27,500(E)
1995, New Holland 2550, 3817 Hrs, 18' Head Tag#170736	\$19,900(D)
1997. New Holland 2550, 3550 Hrs, 16' Head Tag#176560	\$21,900(D)

WINDDOWEDS



POWER PURCHASE Dodge City, KS

1451 S 2nd Street 620-225-0016 Herington, KS 595 N Hwy 77 785-258-3707

Topeka, KS 2901 NW Hwy 24 785-267-9200 Clay Center, KS 615 West Court

785-632-3441

Syracuse, NE 330 17th Street 402-269-2310

Ellsworth, KS 704 E Kunkle Drive 785-472-3114

2013, Case IHPUMA 130, 470 Hrs, Loader Tag#175226. .\$119,900(W) \$119.500(W) 2015, CaseIHPUMA 130, 200Hrs, Powershift Tag#178311. 2012, CaseIHMAXXUM140, 2650Hrs, LoaderTag#178853. \$79.500(H 2009, CaselHMAXXUM125, 2265Hrs, LoaderTag#176806. \$79,500(W) 2013, Case IHMAX XUM 110, 1359 Hrs, Loader Tag#177388. .\$77,500(H \$51,000(E) 2005, Case IH MXU125, 4157 Hrs, Loader Tag#172740. 2006, Case IH MXU115, 3940 Hrs, Loader Tag# 177336. \$42,500(W) 2006, CaselHMXU115, 4279Hrs, Semi-PowerShiftTag#177337.....\$41,000(W) 2006, CaseIHMXU115, 3454Hrs, Semi-PowerShiftTag#177334..\$39,500(W) 2000, Case IH MX110, 11,446 Hrs, Loader Tag#177409. \$39,500(W) 1998, CaseIH8920, 9085Hrs, LoaderTag#178674. \$39,500(M) 1978, International 3588, Tag# 178980. \$12,500(W) 2007. John Deere 7430 PREM 4750 Hrs, Loader Tag#177976. \$85,000(M) 2005, John Deere 6420, 3650 Hrs, Loader Tag# 178861. \$49,500(H) 1992, John Deere 4560, 10,000 Hrs, Power Shift Tag#177893. \$42,500(H) 1984, John Deere 4250, 10,600 Hrs, 2WD Tag#178997. \$34,500(W) John Deere 2030, Tag#178769... \$6,500(W) \$97,500(W 2015, MF6615DELUXE, 789Hrs, Dyna6Trans. Tag#177665. \$70,000(M) 2012, MF 5480, 856 Hrs, Loader Tag# 176115. 2014, McCormick X60.40, 1400 Hrs, Loader Tag# 178176. \$53,500(W) 2002, McCormick MTX110, 2041 Hrs, Loader Tag#177110. \$47,500(W) 2012, New Holland T7.210, 380 Hrs, Power Shift Tag#172052. \$131,560(E) 2012, New Holland T7.170, 591 Hrs, Loader Tag# 171602. \$125,895(C) 2013, New Holland T6.175, 375 Hrs, Loader Tag#175955. .\$90,200(G 2013, New Holland T6.175, 427 Hrs, Loader Tag#175954. \$89,980(M) 2014, New Holland T6.175, 568 Hrs, Semi-Power Shift Tag#176007, \$82,940(S) 2013, New Holland T6.175, 505Hrs, SuperSteer Tag#175053. .\$79,750(H) 2013, New Holland T6.175, 922 Hrs. Super Steer Tag#176706. \$78,210(C) 2014, New Holland T6.175, 305 Hrs, SuperSteer Tag# 177910. .\$75,900(E 2013, NewHollandT6.175, 1046Hrs, SuperSteerTag#176704. \$75,050(C) 2014, New Holland T6.175, 354 Hrs, SuperSteer Tag# 177909 \$73.865(D) 2013. New Holland T6.165. 757 Hrs. Loader Tag# 175301. \$86,050(T) 2013. New Holland T6.165, 515 Hrs, Loader Tag# 176906. \$82.950/E 2013, New Holland T6.165, 513 Hrs, Loader Tag# 178003. \$82,500(H 2014, New Holland T6.165, 615 Hrs, Loader Tag# 178004. \$82,500(H 2013, New Holland T6.165, 856 Hrs, Loader Tag# 177907. 2013, NewHollandT6.165, 872Hrs, Semi-PwrShiftTag#175303....\$77,990(S) 2013, New Holland T6.165, 821 Hrs, SuperSteer Tag#176001...... 2013, New Holland T6.165, 370 Hrs, Semi-PwrShift Tag#174104....\$74,500(H) 2014, NewHolland T6.165, 726Hrs, Semi-PwrShift Tag# 176010...\$73,370(C) 2012, New Holland T6.155, 1259 Hrs, Loader Tag# 177426....\$85,000(W) 2014, New Holland T6.140, 846 Hrs, Loader Tag# 177132... 2013, NewHollandT6.140, 922Hrs, Semi-PwrShiftTag#176701....\$61,545(E) 2013, NewHolland T6.140, 912 Hrs, Semi-PwrShift Tag#176702.....\$60, 225(C) 2013, New Holland T6070, 814 Hrs, Loader Tag# 176003.... 2013, New Holland T6070, 1465 Hrs, Semi-PwrShift Tag#176005. \$80,000(E) 2011, New Holland T6070 PLUS, 1337 Hrs, Loader Tag#176896. \$82,500 (E) 2007.NHT6070PLUS, 5400Hrs, Semi-PowerShiftTag#178567.....\$49,500(T 2008, New Holland T6050, 3000 Hrs, Loader Tag# 175708. 2008, NewHollandT6030DELTA, 1452Hrs, Loadr Tag#177341...\$61,000(W 2008, New Holland T6030 DELTA, 2511 Hrs, Loadr Tag# 177335. \$47,800 (E) 2011, New Holland T6030 PLUS, 1423 Hrs, Loadr Tag#177340...\$49,000 (M) 2009, NHT6020 DELTA, 3660 Hrs, 2WD, C/H/ATag#177348. 2009, NH T6020 DELTA, 2887 Hrs, 2WD, C/H/A Tag# 177356. 2009, NH T6020 DELTA, 2588 Hrs, 2WD, C/H/A Tag# 177352. 2008, NH T6020 DELTA, 3725 Hrs, 2WD, C/H/A Tag# 177338. 2009, NH T6020 DELTA, 2940 Hrs. 2WD, C/H/A Tag# 177354... 2006, New Holland TM120, 3281 Hrs, Loader Tag# 177346....\$43,900(T 2006, New Holland TM120, 4870 Hrs, Loader Tag# 177345... 2000, New Holland TM150, 4340 Hrs, Loader Tag# 177903... 2013, New Holland T5.115, 824 Hrs, Loader Tag# 178406....\$62,425(W) 2002, New Holland TS100, 2350 Hrs, 2WD, C/H/A Tag#177982... 2000, NewHollandTS100, 5800Hrs, 2WD, C/H/ATag# 178048....\$22,500(E) 2008, New Holland TV6070, 3565 Hrs, Loader Tag# 173790.....\$79,500(S)

#### MOWER CONDITIONERS 1998, Hesston 1340, 12'Disc, Center-PivotTag#178059. \$9.500(E 2013, John Deere 946, 13'Disc, Center-Pivot, Flails Tag#178207. \$24,500(W 2010, MacDonA30-D, 14', Center-Pivot, SteelRollsTag#176663. \$22,500(0 2009, MacDonA30-D, 16', Center-Pivot, Steel Rolls Tag#175731... \$18,9500(E 2012, NH H7560, 16' Disc, Center-Pivot, Flails Tag# 174021 \$27.900/F 2011, NHH7560, 16'Disc, Center-Pivot, Flails Tag#171778. \$19,900(E 2010 NHH7550 13 Disc Center-Pivot Flails Tan#177525 \$25,000(C 2011, NWH7460. 16'Disc, Center-Pivot, RubberRollsTag#175438. .\$18,500(E 2001 NH1475, 16', Center-Pivot, RubberRolls Tag#178020. \$9,950(E 2002, NH1475, 16', Center-Pivot, Rubber Rolls Tag#178014. \$9,500(E 2008, NH499, 12', Center-Pivot, Rubber Rolls Tag#175678. \$6,900(H 2002, NH 499, 12", Center-Pivot, Rubber Rolls Tag#172291 \$7.900(W 2010, NH 488, 9', Side-Pull, Rubber Rolls Tag#178619. .\$9,950(7

2002, New Holland TV140, 4485 Hrs, Loader Tag# 172142....\$54,900(T 2000. New Holland TV140. 7185 Hrs. Loader Tag# 178528....\$39.500(G)

Wamego, KS 18035 E Hwy 24 785-456-2041

Marysville, KS 1152 Pony Express Hwy 785-562-2377 Garden City, KS 2701 W Jones Ave

620-276-3275

ACT FAST!! SAVINGS FOR 2016 SECTION 179 DEDUCTIONS

### **Dave and Cindy Judd inducted** into Gelbvieh Hall of Fame

of Pomona were inducted into the American Gelbvieh Association (AGA) Hall of Fame for 2017. The induction took place on Thursday, December 1, 2016, during the Cattlemen's Profit Roundup lunch at the 46th Annual AGA National Convention in Lincoln, Nebraska.

Dave and Cindy were joined by their son, Nick; daughter-in-law, Ginger; and grandchildren, Lily, Levi, and Lacy at the awards ceremony. Roger Gatz, Hiawatha, and past AGA Hall of Fame inductee, presented Dave and Cindy with the award.

The AGA Hall of Fame recognizes individuals for their lasting contribution to the growth and development of the Gelbvieh breed. That contribution is through the influence of cattle they have bred, breed promotion efforts, and leadership provided to the association.

Dave and Cindy Judd started Judd Ranch in 1981 with the goal of producing profitable and functional genetics for commercial cattlemen. Judd Ranch raises Gelbvieh, Red Angus and Balancer® cattle. Today, the operation is run by Dave



Dave and Cindy Judd were inducted to American Gelbvieh Association Hall of Fame at the AGA National Convention in Lincoln, Nebraska. Top row (left to right) Ginger, Lily, Nick, Dave, Bottom row (left to right) Lacy, Levi, and Cindy Judd.

and Cindy, along with their two sons and their families, Nick and Ginger and Brent and Ashley. This past October they held their 26th Annual Cow Power Female sale and they will hold their 39th annual bull sale this March.

Dave and Cindy Judd have been members of the American Gelbvieh Association since 1983. They have been very active throughout their time as AGA members, including Dave Judd serving on the AGA Board of Directors from 2004-2009.

In 2016, Judd Ranch was listed in Beef magazine's Seedstock 100 list, which is a listing of the top seedstock producers in the beef industry.

The American Gelbvieh Association is a progressive beef cattle breed association representing 1,000 members and approximately 40,000 cows assessed annually in a performance-oriented total herd reporting system

### **Kansas State Board of Agriculture** to meet December 16 in Manhattan

The Kansas Department of Agriculture's Board of Agriculture will meet at 10:00 a.m. on Friday, Dec. 16. This is a regularly scheduled board meeting.

The meeting will be held in the board room of the KDA office, 1320 Research Park

The meeting is open to the public. Individuals who have questions about the meeting should contact KDA assistant secretary Susan Metzger at Susan.Metzger@ks.gov for more information.

Persons who require special accommodations must make their needs known at least two days prior to the meeting.

### Why beef quality grades are improving

Prices have eased, but a ten-year uptrend in beef quality from U.S. grain-fed cattle remains in place. That's partly because lower quality beef has sold at a widening discount to average quality, says a beef cattle specialist with the Certified Angus Beef ® (CAB®) brand.

Paul Dykstra recently published the white paper, "Why quality grades are improving," which examines the trend, its causes and implications.

The last decade has been transformative, he says.

"Angus cattle have risen to dominate the U.S. beef supply chain because their owners and managers exploited the breed's ability to marble," Dykstra says. "That's independent of other economically important traits related to maternal and growth performance.

The market demanded more highly marbled beef, and producers responded through genetics, management and marketing strategies.

"Ten years ago, we had a shortage of high-quality product, with the weekly share of USDA Choice often dropping below 50%," he reviewed. "That led to market incentives, fueling the turnaround in grade. The 2015 average of 69.1% Choice was a 17.3-percentage-point improvement in annual grading since then."

Moreover, the highest quality, Prime had struggled to account for more than 3% of beef for many years but has effectively doubled its share. By late November 2016, Prime was averaging 6.7% of the U.S. fed-cattle mix, on top of 70.8% Choice.

"People may recall hearing about higher quality grades several decades ago, but in the 1970s and '80s many carcasses were not offered for USDA grading," Dykstra says. "Today's U.S. cattle herd is producing the largest amount of high-quality beef ever."

His overview includes the history and shifts in how quality grades are assigned, along with producer responses to environmental and economic signals, from drought and \$7 corn to technological advances in feeding and genetic selection. For more details on this retrospective, visit http://www. cabpartners.com/news/research.php

### Cargill unveils plans for \$60M complex in Wichita

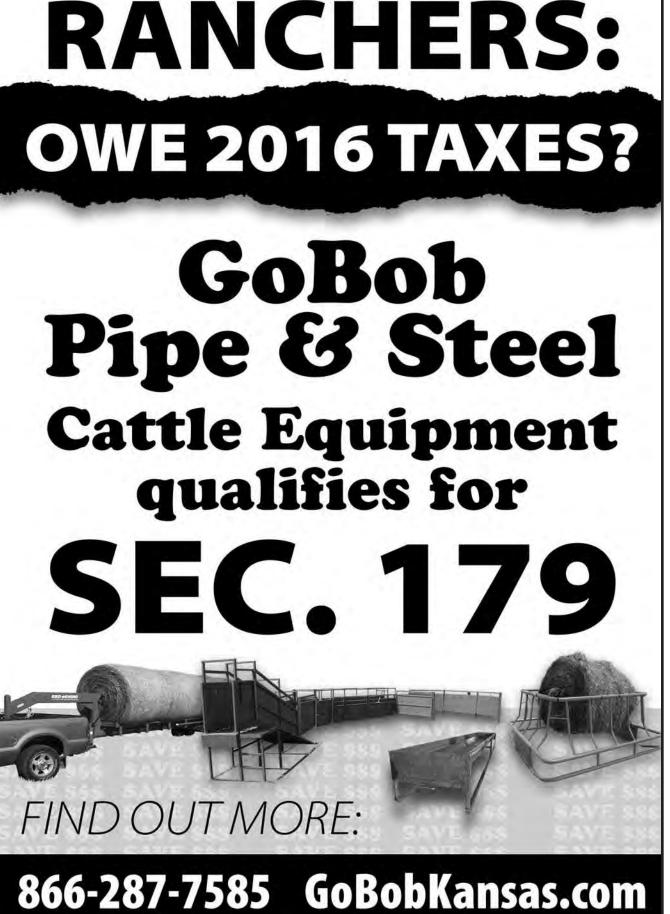
(AP) - Agribusiness giant Cargill has unveiled plans for its new \$60 million protein complex for its complex it plans to build at the site where the Wichita Eagle is now located.

The company released more details Thursday about its project, along with an artist's rendering. The four-story, 188,000-square-foot building accommodates about 800 employees. The proposal includes a 750-space parking garage.

The Wichita Eagle reported its building will be torn down, and the new complex is anticipated to open in 2018.

Wichita is home to Cargill's beef business and its turkey and cooked meat business, which includes deli meats. Its processed-protein services, such as its North American egg business and food distribution, also are located in Wichita.

Cargill announced plans in May to keep its protein operations in Wichita.





SATURDAY, DECEMBER 17 — 1:00 PM Location: 5 1/2 miles southeast of GREENLEAF, KANSAS, along Wagon Train Road

DIRECTIONS: From the junction of Hwy 148 (All American Road) and Hwy 9 which is on eastside of Barnes, head west on Hwy 9 for 4 miles, turn south on Wagon Train Road for 3 1/2 miles, eastside of the road. <u>OR</u> From the junction of Hwy 15 and Hwy 9, which is north of Linn, head east on Hwy 9 for 6 miles turn south on Wagon Train Road for 3-1/2 miles, eastside of road.

TRACTORS, COMBINE, FARM EQUIPMENT, SEMI TRUCK, **PLANTÉR, BALER & MORE!** 

\*\* All machinery has been well maintained. Please be prompt,

we are not selling tools or any small items. See last week's Grass & Grain and Visit our webpage donaldprellrealtyauction.com

for a copy of this sale bill and additional photos!

JASON & JENNIFER HILTGEN Contact: Jason Hiltgen at 785-556-0988 for questions

or for a preview appointment. **DONALD PRELL REALTY & AUCTION** donaldprellrealtyauction.com

Don Prell: 785-562-6787 Steve Prell: 785-713-2191

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### <u>RSHALL MOTORS IS YOUR HD TRUCK HEADQUARTERS!</u> We have a truck for just about every need, New or Used.



**2012 Ram 2500** Single cab 4x4, 5.7L HEMI, vinyl floors,

power equipment, 6 spd. auto, Hydra Bed bale bed, Thunderstruck front end replacement.



**2015 Ram 2500** 

SPECIAL COW SALES SCHEDULE All Tuesday Sales start @ 12 Noon

> Tuesday, Dec. 20, 2016 Tuesday, Jan. 17, 2017

> Tuesday, Feb. 21, 2017

Tuesday, Mar. 21, 2017

Tuesday, April 18, 2017 Tuesday, May 2, 2017 **WEANED/VACCINATED SALES** Tuesday, Jan. 3, 2017 Tuesday, Feb. 7, 2017

> 689@132.75 648@132.00

642@132.00

616@130.00

698@129.75

639@129.50

664@129.50

651@129.00

677@129.00

605@127.50

800@127.00

725@127.00

858@123.00

733@122.50

312@168.00

357@166.00

401@160.00

464@157.00

513@155.00

466@154.50 534@152.00

549@147.00

585@147.00

829@140.25

818@139.50

616@139.00

816@138.25

841@138.00

725@138.00

904@137.25

871@136.50

871@136.00

939@136.00

912@134.50

924@130.35

911@129.75

440@145.50

413@143.00

413@143.00

711@132.75

660@131.85 860@129.50

829@129.25

767@128.75

737@128.00

869@128.00

791@127.75

716@127.50

851@126.50

711@126.25

820@126.25

749@126.25

831@126.00

945@123.00

670@22.50

Bennington

Hutchinson

Delphos

Gypsum

Smolan

Piedmont

Osborne

Canton

Marion

Newton

Newton

Bennington

Bennington

Concordia

Concordia

Manhattan

Bennington

Hutchinson

New Cambria

Hutchinson

Tescott

Barnard

Tescott

Lincoln

Tescott

Assaria

Assaria

Tampa

Lincoln

Assaria

Lindsbora

Enterprise

Brookville

Beloit

Barnard

Tescott

Tampa

Barnard

Tescott

Salina

Beloit

Beloit

Beloit

Benton

Marquette

Morganville

Marquette SOWS

Concordia

Ellsworth

Hillsboro

Clay Center

HEIFERS

Claflin

THURSDAY, DECEMBER 8TH:

**STEERS** 

Beloit

Piedmont



2011 Ram 4500

Crew Cab, Big Horn, power equipment, dually 4x4, 19.5" alloy wheels, 6.7L I6 Cummins diesel w/exhaust brake, 6 spd manual, **EBY aluminum flatbed** 



2010 Ram 2500



**HOURS: Mon-Thurs.: 8-8** • Fri: 8-8 • Sat: 8-6 785-827-9641

Check out our inventory online at Marshallmotor.com or stop by at 3500 N. 9th, Salina, KS (on the corner of 9th & Water Well Rd.)

### Farmers & Ranchers

#### **AUCTIONS EVERY MONDAY & THURSDAY**

### **Selling Hogs & Cattle every Monday**

#### RECEIPTS FOR THE WEEK TOTALED 6,327 CATTLE & 82 HOGS.

33 blk

16 blk

24 mix

10 blk

10 blk

16 blk

15 blk

13 blk

10 blk

3 blk

7 blk

5 blk

9 blk

8 blk

2 blk

4 blk

11 mix

11 mix 12 blk

22 blk

6 blk

16 mix

180 blk

95 char

65 blk

9 blk

18 blk

58 mix

63 mix

27 mix

60 blk

6 mix

2 blk

15 blk

72 mix

60 mix

10 blk

54 mix

32 blk

15 char

66 mix

5 blk

4 blk

7 blk

11 blk

10 blk

7 mix

2 mix

14 blk

45 char

31 blk

6 blk

9 blk

5 blk

STEERS				
300-400	\$156.00 - \$168.00			
400-500	\$150.00 - \$163.50			
500-600	\$142.00 - \$159.00			
600-700	\$130.00 - \$148.00			
700-800	\$130.00 - \$146.60			
800-900	\$120.00 - \$142.50			
900-1000	\$120.00 - \$137.25			
	HEIFERS			
400-500	\$130.00 - \$145.50			
500-600	\$130.00 - \$142.00			
600-700	\$120.00 - \$139.75			
700-800	\$115.00 - \$132.75			
800-900	\$114.00 - \$128.00			
900-1000	\$110.00 - \$123.00			
TUESDAY, DECEMBER 6				
WEANED VACC. SALE				

### 431@163.50 Canton

8 blk

21 blk

8 red

3 mix

19 blk

19 blk

11 blk

23 blk

Canton

Bennington

Bennington

Marquette

Solomon

Delphos

Solomon

Solomon

O DIK	Caritori	TO 1 @ 100.00
5 mix	Lost Springs	447@163.00
4 blk	Alma	485@160.00
6 blk	Geneseo	522@159.00
3 blk	Solomon	512@158.00
10 blk	Tescott	509@157.00
4 blk	Piedmont	504@152.00
6 blk	Minneapolis	533@152.00
11 blk	Tescott	545@151.25
13 blk	Delphos	592@150.00
7 blk	McPherson	561@148.50
47 blk	Bennington	665@148.00
36 blk	Tescott	663@147.75
42 blk	Tescott	714@146.60
23 blk	Solomon	618@146.50
16 char	Bennington	689@146.50
49 blk	Tescott	660@145.75
16 blk	Bennington	609@145.50
14 blk	Alma	625@145.50
60 blk	Tescott	729@145.25
18 blk	Salina	604@145.00
24 blk	Geneseo	649@144.50
13 blk	Smolan	615@143.00
11 blk	Delphos	685@143.00
22 blk	Osborne	705@142.50
21 blk	Marion	817@142.50
18 blk	Bennington	773@142.00
63 red	Bennington	702@140.10
25 mix	Inman	808@140.00
8 char	Bennington	834@140.00
13 red	Lorraine	800@139.50
92 blk	Beloit	783@139.00
18 blk	Salina	711@136.25
14 mix	Carlton	800@136.00
	HEIFERS	
19 blk	Gypsum	552@142.00
14 red	Bennington	544@141.00
23 red	Bennington	596@140.00
5 char	Bennington	599@140.00

#### 26 blk 4 blk 446@136.00 Minneapolis 620@135.00 34 blk Canton Bennington 57 red 684@134.75 10 blk McPherson 618@134.50 616@134.25 38 char Gypsum 22 char Bennington 659@134.25 4 blk Council Grove 509@134.00 Welch, OK 507@134.00 12 blk

#### **IN STOCK TODAY:** Heavy Duty Round Bale Feeders

6'8" X 24' GOOSENECK STOCK TRAILER METAL TOP

• 6'8" X 24' GOOSENECK STOCK TRAILER

530@139.75

609@139.75

428@139.00

512@137.00

585@137.00

565@134.00

666@134.00

597@133.75

6'8" X 24' GR Stock Trailer Metal Top

6'8" X 24' GR Stock Trailer Metal Top

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

### SALE BARN PHONE: 785-825-0211

MONDAY — HOGS & CATTLE

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

#### THURSDAY — CATTLE ONLY

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

#### — AUCTIONEERS —

#### KYLE ELWOOD, ANDREW SYLVESTER & GARREN WALROD

		<b>2</b> , 7 <b>12</b> .11 <b>2</b> .11			
For a co	omplete list of c	attle for all sales	check ou	it our website w	vw.fandrlive.com
8 wht	Newton	735@21.50	1 blk	Ellsworth	1485@63.00
2 wht	Newton	645@20.50	1 blk	Abilene	1550@63.00
4 wht	Manhattan	554@19.00	2 blk	Canton	1335@62.00
1 wht	Abilene	555@18.50	6 blk	Beloit	1556@60.25
2 wht	Abilene	565@18.00	1 bwf	Abilene	1525@58.00
3 wht	Abilene	553@17.50	1 blk	Bennington	1335@56.00
1 wht	Abilene	550@17.00	1 blk	Inman	1050@52.00
3 wht	Abilene	523@16.50		BULLS	
	CALVE	-	1 red	Geneseo	2400@89.00
3 blk	Wilsey	222@425.00	1 blk	Delphos	1930@78.00
1 blk	Smolan	230@325.00	1 red	Geneseo	1970@77.00
	COWS		1 blk	Valley Center	1685@76.00
1 blk	Hillsboro	1510@63.50	1 blk	Bennington	2105@72.00
1 red	Hillsboro	1510@63.50	1 blk	McPherson	2025@71.00
1 blk	Hillsboro	1730@63.50			

#### **EARLY CONSIGNMENTS FOR THURSDAY, DECEMBER 15**

25 strs & hfrs, 600-700 lbs., weaned 90 days, vacc.; 50 strs & hfrs, 450-600 lbs., long weaned, vacc., homeraised; 40 strs & hfrs, 700-800 lbs., long weaned, vacc. homeraised; 61 blk strs & hfrs, 500-700 lbs., 60 days weaned, 2 rds vacc., off wheat; 26 hfrs, 650-800 lbs., weaned 90 days, 2 rd vacc., OCHV'd; 34 blk strs & hfrs, 800-900 lbs.; 50 strs, 525-600 lbs., weaned 50 days, vacc.; 125 blk & Char X strs, 850 lbs.; 65 blk hfrs, 750-800 lbs.; 16 strs & hfrs, 500-650 lbs., fall vacc.

PLUS MANY MORE BY SALE TIME

#### EARLY CONSIGNMENTS FOR TUESDAY, DEC. 20 COW SALE

Bred Hfrs: 120 red angus hfrs OCHV'd Al bred Merlin & Brown 5L 5L red angus clean up bulls start Feb 1 for 60 days, 50 blk/bwf hfrs Neb & SD origin OCHV'd bred to proven blk angus bulls start Feb 1 for 45 days, 150 blk/bwf hfrs SD origin OCHV'd pelvic examined scourguard bred to proven Ohlde angus bulls start Feb 1st, 50 red angus hfrs Al bred red angus cleaned up red angus bulls OCHV'd pelvic examined start Feb 15th, 50 blk angus hfrs Al bred blk angus cleaned up blk angus OCHV'd pelvic examined start Feb 15th, 21 blk angus hfrs Al bred SAV Voyager pelvic measured start late Jan-Feb, 9 red angus hfrs Al bred angus sons of Summit Crest Complete, 50 red angus hfrs 1 iron all Al bred to Fusion calve Feb 12th gentle, 40 blk hfrs Wyo origin OCHV'd pelvic examined Al bred to ABS Image Maker cleaned up with Don Johnson angus or Oleen Herefords, 26 blk hfrs Al bred to ABS Broken Bow Feb 20th northern origin, 20 red angus hfrs Al bred In Fusion Feb 20th northern origin Hfr Pairs: 44 blk/bwf hfr pairs angus calves Conneally Consensus born Sept 1-Nov 1 calves worked, 4 red angus hfr pairs month old calves Cows/Cow Pairs: 15 blk cow 3 yrs old coming with 2nd calf bred polled Hereford, 18 red angus cows 3 yrs old coming with 2nd calf bred polled hereford, 50 mostly blk cows 6 & older bred blk, 15 young spring bred cows, 75 blk cows 4-6 yrs bred registered angus bulls March 1st calvers, 94 blk pairs 2-5 yrs angus calves all worked home raised cows exposed back same way (complete dispersal), 24 red angus cows 5-6 yrs bred angus 2 rnd anaplasmosis all vacc (dispersal), 7 blk/red angus pairs 3-5 yrs, 2 pairs 5 yrs old month old calves, 30 running age pairs, 50 cows 5-8 yrs spring calvers, 30 4 yr old blk cows bred blk march calvers, 11 older pairs.

PLUS MORE BY SALE TIME

### LAST SALE OF THE SEASON THURSDAY, DECEMBER 22

#### CALF FOR CANCER

SELLING AT FARMERS & RANCHERS LIVESTOCK ON TUESDAY JANUARY 3rd AT 2 P.M. CALF DONATED BY

**ROLLING HILLS RANCH** 

ALL PROCEEDS GO TO BENEFIT THE TAMMY WALKER **CANCER CENTER** 

ANY AND ALL DONATIONS ARE GREATLY APPRECIATED

#### For Information or estimates, contact:

#### Mike Samples, Sale Mgr., Cell Phone 785-826-7884 Kyle Elwood, Asst. Sale Mgr., Cell Phone 785-493-2901

Check our listings each week on our website at www.fandrlive.com

Jim Crowther Lisa Long 785-254-7385 620-553-2351 Roxbury, KS Ellsworth, KS Cody Schafer 620-381-1050 Durham, KS

Kenny Briscoe 785-658-7386 Lincoln, KS

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

Austin Rathbun 785-531-0042 Ellsworth, KS

Cattle Sale Broadcast Live on www.cattleusa.com 1150 KSAL, Salina 6:45 AM -MON.FRI \*\*\*\*\*\*\* 880 KRVN 8:40 AM - WED.-THURS. \*\*\*\*\*\*550AM KFRM - 8:00 am, Wed.-Thurs.

## SSIF

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

Name: Phone #:		Phone #:	
ddress:	City:	State:	_ Zip:
		/	1
WRITE YOUR	R AD HERE	6	Z
	The mana	30	-

#### RATES AND DISCOUNTS

#### FIGURE YOUR COST HERE: RATE: 65¢ a word. Number of words: \_ @ 65¢ each Cost for one week: Multiply one-week cost times number of weeks you want ad to run. Run ad consecutive weeks. Category: Cost for \_\_\_\_\_ weeks: DISCOUNTS: (with cash or credit card orders only) deduct 10% if ad runs 2 or 3 weeks; deduct 25% if ad runs 4 weeks. Less discounts: TOTAL: \$ PAY WITH (PLEASE CIRCLE ONE): CHECK MASTERCARD VISA DISCOVER Card No. Exp. Date \_ (required) last V-Code **AUTHORIZED SIGNATURE** 3 digits (see sample: 567) located 1234 567 on the back of your credit card on NOT VALID UNLESS SIGNED

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#### REMINDERS

- Please notify us of any errors at once. We cannot be responsible beyond the first insertion.
- NO REFUNDS!

Signature:

the signature panel.

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150 REGISTERED ANGUS cows, entire herd, mostly young, due March 1st for 60 days; 30 commercial Angus fall pairs; 16 two year old Hereford heifers. due March 1st. 785-418-2983

22 HEAD SIMM/ANGUS bulls, yearling/2 yr., black, red, polled. Calving ease and growth, calm disposition. Luin Berger. Waterville. Cell: 785-268-0647. Home: 785-363-2645

#### HOFMANN Simmental

#### Red & Black Simmental /

SimAngus bulls for fall breeding available now - select group

BUY YOUR WAY BULL SALE February 25 - March 4, 2017 selling 60 Simmental & SimAngus bulls

Rodney & Kim Hofmann Clay Center, Kansas 785-944-3674

www.honestbulls.com hsfcows@gmail.com

COW CAMP RANCH: black SimAngus Bulls 30 head of Coming 2 yr old Bulls Available Private Treaty at the Ranch, Lost Springs, KS Complete BSE, Big, stout and ready to turn out. Kent (785) 466-6475 or Nolan (785) 466-1129.

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



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Calving Ease • Performance with Carcass • Gentle Disposition

Gelbvieh, Black, & Red Angus 620-960-1189 • Ken Schmucker Hutchinson, KS

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

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

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- An Extremely nice set of Fall 18-month old & Spring Yearling bulls available.
- All scanned by ultrasound, fertility tested and guaranteed EPD Balance and High Qual-
- Your Private Treaty Headquarters. No Pressure, No Politics. All cattle are sold by private treaty. Come visit us and together, we'll invest the time necessary to identify the right bull(s) that best fit your program and help you gain a
- competitive edge.
   Short on Time We have extensive experience with sight unseen purchases. Satisfaction guaranteed.
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Mark Cell:

#### **CATTLE**



#### **ANGUS BULLS** Calving Ease

Virgin 2 year old bulls BRIAN KOSTER TESCOTT, KS 785-488-6219 • 785-392-0345 bkangus.wix.com/bull

ANGUS BULLS: 18 month old. Outstanding calving ease and Growth Performance. Al sired by Complement and Bismarck. Duane Davis (785-456-4962) Westmoreland

#### ANGUS FALL BULLS 75 head to Select From Plus 8 Sim-Angus Bulls

20 coming 2-year old bulls This is a stout set of artificially sired bulls, with over 20 years of artificially breeding.

Semen checked, ready to go **Nelson Angus** Raymond & Alan & Mike

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

**BULLS FOR SALE: ANGUS** and Charolais. 12+ months of age, virgin bulls, ready to work this fall. Call 785-293-2176



SENECA, KS

**Private Treaty** 24 Month Angus Bulls Al Sired Registered Calving Ease **Gentle Disposition** 

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

#### CATTLE

#### **BUSS ANGUS Angus Bulls** 14 to 20 Months Old Featured Sires:

Thunder Consensus 7229 Angus Valley Pioneer Wisdom Thunderbird Net Worth Image Maker SEVERAL SETS OF FULL **BROTHERS** 

**GARY BUSS** Leonardville, Kansas 785-293-4444 • 785-410-3006

BUY NOW, SAVE! Feb./ March coming yearlings. All half-brothers, some 3/4. Polled Hereford performance-bred bulls. Pay 1/2 down, take delivery by April 1st. \$1,900- 3,800. Kanza Cattle, Chapman. 785- 313- 6565

CALVING EASE POLLED Hereford fall yearling bulls. Gentle, hotwire broke. \$2,100-2,400. Two coming 4 y.o. Herdsires, can work together, \$2,600 each. Kanza Cattle, Chapman. 785-313-6565



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

Calving Ease • Performance **Efficient • Docile** 

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

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

Visit us at SpringhillHerefords.com

A Gold TPR Breeder

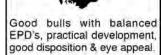
#### CATTLE

DIJCOVER

FOR SALE: HEREFORD bulls horned and polled, ready for service. Fall heifers 4H & FFA spring heifer projects. Davis Herefords, Maple Hill, KS. 785-256-4643 or 785-256-4010

FOR SALE: PHARO/ PCC RED Angus Cows and Heifers bred for April calving. Vacs, poured, preg checked, grass raised. Contact: Ross Yordy, TR Ranch, (785) 477-3079.





Oleen Cattle Co.

Falun, KS

GLENN CHUCK 785-668-2368 785-668-2454

#### JENSEN BROS.



#### **BULL SALE MARCH 2, 2017** 1:00 at the Ranch

Courtland, KS HEREFORD, POLLED HEREFORD, SIM ANGUS BULLS • RELIABLE - PROFITABLE

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DNA Enhanced EPD's

Free Delivery & Fully Guaranteed **WINTÉR TIL APRIL 15** Kevin & Sheila Jensen 785-374-4372, home 785-243-6397, Kevin cell jensenbros.net for videos REQUEST catalog TODAY!

jensenjs@courtland.net

### Emporia State collaborates in \$1.05 million research of Kansas grassland management; Wichita State researchers share in the grant

A collaboration between two Kansas universities could benefit landowners across the state.

Biologists at both Emporia State University and Wichita State University are sharing \$1.05 million in federal funding to study how grazing on grasslands will affect plants and wildlife.

Emporia State will receive about \$680,000 of the funds for research directed by Dr. Bill Jensen, associate professor of biological sciences. The remaining funds will be used by Drs. Gregory Houseman and Mary Liz Jameson, both associate professors of biological sciences at Wichita State.

The project is significant in scope, Jensen explained.

"The research requires many boots in the field at the 108 study sites we're targeting across the state of Kansas," Jensen said.

All of the sites are grasslands that have been enrolled in the Conservation Reserve Program, or CRP, which is administered by the U.S. Department of Agriculture. Under CRP, landowners are paid stipends by the USDA in exchange for restoring perennial grasslands from cropland. The program was designed to return erodible cropland to permanent grassland.

"Currently landowners are unable to graze cattle on these grasslands or at least not able to do so without a reduction in payment from USDA," Jensen said. "That's seen as a missing component of grassland management because grasslands in North America have evolved under the pressures of fire and grazing animals."

"And grasslands that aren't grazed by cattle or grasslands are fairly homogenous in their habitat structure."

The question for the team of researchers is whether introducing natural grazing to the grassland can benefit wildlife, particularly through improving the diversity and abundance of plants and insects, which will provide additional food for birds.

"My students and I are focusing on birds and their responses to management of CRP grasslands," Jensen said.

The research will be done over time, with both graduate students having roles along with ESU undergraduate students working as field technicians.

"We need to recruit 13 students each summer for the next three summers." Jensen said about his bird research. "This is probably

the largest research project materials in the classroom I've been involved with so far and maybe involved with ever in my career, so it's a very exciting opportunity."

Although much research will be done separately, students from both universities may find themselves working together at times.

Allison D. Garrett, ESU president, is excited that the research will benefit so

"This could potentially be helpful to landowners around the area depending on the outcome of the research," Garrett said. "This research also provides an opportunity for faculty members to remain engaged and on the cutting edge, which is really helpful to them, not only in furthering their own research agendas but also in better preparing them to teach cutting-edge



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as well."

Finally, it benefits both current and future students.

"This grant will be incredibly helpful to us in that we'll be able to provide some great internship opportunities and study opportunities for students, and it should be helpful to us in attracting really high-caliber biology students who want to be involved in this kind of research."

Jensen agreed. "Those experiences as a field technician as an undergraduate can be vital to generating enthusiasm and filling out student resumes. I know the very reason I'm sitting here today is because I had that research experience as an undergraduate.'

"It's a life-changing experience for students. In addition to classroom instruction, this is hands-on biology.

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Bottom + Balanced = Extra \$
 Cattle eat from the bottom of the feeder in their natural grazing position

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CIRCLEVILLE, KANSAS

#### bison, especially these CRP Find-A-Vet tool helps U.S. pig farmers locate a veterinarian example of how the Pork Checkoff is trying to help

ly tool created by Global-VetLINK that assists U.S. pig farmers who are searching for a veterinarian for their animals. The Pork Checkoff, collaborating with the Ames, Iowa-based company, is making this online tool more accessible to all producers by linking it directly to the Pork Checkoff's homepage at pork.org.

The online tool allows animal owners to quickly find a veterinarian in their area who offers services, such as the establishment of a veterinary-client-patient relationship (VCPR) and/or a Veterinary Feed Directive (VFD). Both a VCPR and a VFD will be necessary to use many in-feed antibiotics starting on Jan. 1, 2017. To use Find-A-Vet, producers will need to enter their ZIP code to search for the veterinarians closest to their

is just another

cows

White City, 1 blk

Chapman, 1 wht

White City, 1 bwf

Chapman, 1 rwf

White City, 1 blk

White City, 1 blk

Marion, 1 red

Marion, 1 blk

Marion, 1 blk

Chapman, 1 rwf

White City, 1 blk

White City, 1 bwf

Marion, 1 red

Marion, 1 red

Hope, 1 blk

Marion, 1 blk

Marion, 1 blk

Herington, 1 blk

Herington, 1 blk

Marion, 1 red

red

:hanmar

\$2 higher depending on quality and condition.

1455@65.00

1375@61.50

1500@61.50

1710@60.50

1745@60.50

1670@50 00

1545@59.00

1695@58.50

1705@58.50

1505@58.50

1720@58.00

1695@58.00

1525@58.00

1210@57.50

1440@57.50

1635@57.50

1435@57.00

1600@56.50

1350@56.00

1230@56.00

1530@56.00

make the adjustment in antibiotic regulations easier for all producers," said National Pork Board president Jan Archer, a pig farmer from Goldsboro, North Carolina. "While many of us already have a well-established working relationship with a veterinarian, we know some producers and vouth exhibitors who live in places with few pigs may not have easy access to veterinary help. We hope this tool will help with that potential scenario."

Dr. Dave Pyburn, senior vice-president of science and technology at the Pork Checkoff, says that having a valid VCPR is critical as we enter 2017 because that's the only way you can legally obtain a VFD for in-feed antibiotics or a prescription for medications used via water, as required by FDA regulations.

HERINGTON LIVESTOCK COMMISSION CO.

**CATTLE SALE EVERY WEDNESDAY: 11:30 AM** 

**SELL HOGS 1ST & 3RD** 

WEDNESDAY OF EVERY MONTH

12/7/16

Steer and heifer calves sold on a steady to active market. Feeder steers and heifers sold steady to

Thin Shelly Cows: \$35.00-\$47.00

**BULLS** 

STEERS

**EARLY CONSIGNMENTS FOR DECEMBER 14:** 

Marion, 1 red

Marion, 1 blk

Hope, 1 blk

Cncl Grve, 2 blk

White City, 1 blk

Chapman, 1 rwf

Chapman, 1 red

Hillsboro, 11 blk

Herington, 2 mix

Herington, 9 mix

White City, 5 mix

Cncl Grve, 10 bwf

Herington, 27 blk

Herington, 3 bwf

Emporia, 4 mix

Marion, 61 blk

Hope, 62 mix

Hope, 62 blk

1510@56.00

1255@56.00

1585@55.00

560@123.00

1795@75.50

2265@73.50

2065@72.50

525@144.50

540@143.50

596@138.50

487@136.50

710@132.25

887@132.00

816@131.75

915@131.60

882@129.50

653@129.50

894@129.25

Florence, 4 bwf

Herington, 5 mix

Lnclnvlle, 55 blk

Cncl Grve, 8 mix

Herington, 2 rwf

Herington, 9 mix

Lnclnvlle, 54 blk

Herington, 3 mix

Herington, 4 mix

Tampa, 52 mix

Tampa, 51 mix

Herington, 4 mix

Florence, 8 bwf

White City, 5 blk

White City, 5 mix

Ramona, 3 red

Wilsey, 5 blk

Cncl G

"Exploring the information on the Antibiotics Resource Center on the pork. org website is a good way to learn more about specific issues and scenarios related to the new regulations," Pvburn said. "With less than a month to go, the Checkoff is continuing to expand its materials and information to assist producers in this momentous change in how antibiotics are used and obtained. If everyone takes these steps now, we'll be ready to go Jan. 1."



783@128.75

776@128.50

929@128 25

784@128.00

645@127.50

706@127.25

963@126.85

957@125.75

840@125.75

930@122.25

1058@122.00

1073@121.25

753@126.00

638@122.75

735@122.25

815@121.25

483@120.00

853@118.75

**HFIFFRS** 

White City, 18 red 1172@106.75

and equipment cost

ings and profit to the producer

#### SATURDAY, DECEMBER 31 — 10:00 AM

Auction Location: Civic Center, 201 NW 2nd — ABILENE, KS WINCHESTER COMMEMORATIVES (Commemoratives never fired)

CB3294

LF03637

LL16238

3181846

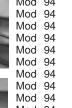
3077240

TR16926

Serial #







Mod. 94

Mod. 94

Mod. 94



Mod 94 30-30 30-30 30-30 30-30

1886

30-30 30-30 30-30 30-30 LS14241 30-30 IS21317 Mod 94 38-55 Mod 94 30-30 Mod 94 WFC09218 30-30

30-30

30-30

30-30

30-30

30-30

Teddy Roosevelt TR16927 WC27796 Buffalo Bill WC27797 Buffalo Bill GS35002 Golden Spike GS35003 AG05291 OFW19502 USA15757

Golden Spike Antlered Game Lone Star Illinois Sesq Oliver Winchester 1876-1976 Wells Fargo & Company

Cowboy Commemorative

Legend Frontiersman

Abilene Centennial #20

Abilene Centennial #3

Legend Lawman

Teddy Roosevelt

OTHER WINCHESTER LONG GUNS 44207 3010261 Mod 12 2ga. Mag. 1478267



Mod

Mod

Mod 94

30-30 347625 30-30 322336 32-20 7853 .22 837191 25-20 38-40 831554 38-55 215065 Mod

38-55

33

30-30

30-30

E1010112 (like new) Mod 97 12ga. BB026339 .357 big bore Mod 94 191485 Mod 94 32-40 .32 Win Spl 5114439 Wrangler Mod 94 Mod 92 25-20



ing # 691531

290054 273234R 38-40 25-35 376212

1639029



Ruger mod#1 Remington Savage Remington J Stevens Rossi Interarms

mod 870 mod 1909 pump mod mod 70 Mod 92 Mark X

.45-70 133-53014 188672W 16ga 109955A .22 s&l .22 single shot 23928 .22 pump .357 K106433 7.62x39 cal. w/3x9 Weaver scope

CZ85 9mm, auto, like new, 2 mags

3 Winchester Legendary Lawmen

• 5 boxes John Wayne 32-40

• 2 Winchester 30-30

3 Winchester 22 WRF

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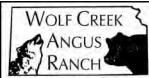
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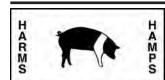
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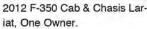
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3 pt tree shear **BERG REPAIR** 



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DALTON 13 X 30 NH3 applicator opener, closing discs, Raven cold flow. \$13,000, 785-292-

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'01 JD 1770 16-30"\$29,500	12 JD 9460 4WD\$209,500
'08 JD 1770 24-30" . \$64,500	'97 JD 9400 4WD\$59,500
'08 JD 1770 16-30"\$55,000 '07 JD 1770 16-30"\$51,500	'04 JD 9420\$116,500
'07 JD 1770 16-30"\$51,500 '11 JD 1770 12/30" LF\$69,500	'11 JD 8360R \$212,500
14 JD 1790 16/32\$120.000	'10 JD 8320R \$144,500
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10 JD 1790 16/31\$82,500	'11 JD 8335 MFWD .\$189,500
'12 JD 1790 16/31\$96,500	'01 JD 8310 \$97,650
'04 JD 1790 16/31\$39,750	'04 JD 7920 \$76,800
'09 Kinze 3660 16/31 .\$49,500	'15 JD 6135M\$97,500
'15 Kinze 4900 16-30" \$109,500	'15 JD 6140M\$89,500
'14 Kinze 3660 16/31 .\$96,000 — COMBINES —	'14 JD 6125M\$97,500
12 ID SCOO \$270 EOO	'85 JD 4050\$24,900
13 JD 5090	'11 CIH 225 w/ldr\$117,500
'13 JD S690 \$272,500 '14 JD S680 \$281,500 '13 JD S680 \$275,000	-TILLAGE -
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13 JD S670 \$225,000	'11 CIH 330 34' VT\$32,500
12 JD S670 4WD\$195,000	'06 SF 1444 40'\$29,500
12 JD S660 \$199,500	'11 CIH 370 30' \$39,000
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'02 JD 9550 SH\$49,500	HIAWATHA, KS 66434
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99 RoGator 554 \$38,900 12 New Leader 345 . \$92,500	IMPLEMENT
12 New Leauer 345 .392,500	THE RESERVE AND ADDRESS OF THE RESERVE AND ADDRE

#### **MACHINERY**

COMBINES 2007 Case IH 7010, 4WD 2011 Case IH 7088, 4WD 2007 CASE IH 2020 flex, 30',

1987 Case IH 1640, 4WD 2005 CASE IH 2208 8RN 1986 Case IH 1063 6RN

**NEW TRACTORS** Case IH Magnum 250 CVT Case IH Maxxum 115 MFD Case IH Farmall 120U MFD Case IH Farmall 120C MFD USED TRACTORS

2013 Case IH Magnum 340 2013 Case IH Maxxum 125

2007 Kubota M8540, cab, 4WD, ldr

1996 JD 6300 2WD, cab, ldr MISCELLANEOUS 2010 Case IH 330 Turbo, 31'

2006 Case IH RMX 370 disc 28' 2014 Kinze 3500 8/15

2010 Case IH 1240 16/31 2008 Case IH 1240 16RN, BF 1995 Case IH 4800 FC 32' 1994 Case IH 8465, twine IH 490 disc 25' Landpride RB 55120 10' blade GP 2SF24 Drill

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**CRUST BUSTER ALL PLANT** drill, #4615, DD 24x7.5, with liquid fertilizer; Great Plains solid stand, 15ft, 7.5 spacing, all new double disk openers; 400 Bushel grain cart with hydraulic fold auger and hydraulic shut off. 785-293-2181

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**EXTREMELY NICE JD 7000 6** row planter. Finger pickup, dry fertilizer, set up for no-till. Gone through in the shop every winter, tons of updates, ready to plant. \$10,500. 785-457-3440

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Balers: 605N, 504N, 665 Rancher Rakes: VR1428, VR1224 BPX9000 Bale processor

USED 4 604SM, 1 605M, 1 665 Rancher, 1 504N, 1 605K 2 R2800 twin rakes, 1 R2300,

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3/4 & 7/8 sucker rods **WELDING SUPPLIES** Oxygen CX125 & acet. Bottles for sale

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

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... \$51,500 (H)

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AGRICULTURE

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TRACTORS

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#### COMBINES 0% For 5 years on all 62 & 72 Series combines

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Gehl 1870 rd. baler 2014 Gleaner S77 combine 2012 Gleaner S-77 1998 Gleaner R72 Gleaner 8200 25' flex w/air reel Gleaner 8200 30' w/air reel

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6640 net ramp R2300 & R2800 rakes TM800 & TM850 disc

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M205 with 16' disc head Sloop Sales & Hook's Repair, Inc. Lyndon, KS 66451

Several new Hydra Beds in stock

Used #3150 Besler Bale Bed, long box .....\$4,000 Used 3 pt post hole digger

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

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

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**Pre-Owned Balers** 

'04 JD 567 \$13,500.00 H 11444 '03 NH BR780 \$7,500.00 B 11477

'10 JD 568 \$26,000.00 E 10969 '08 JD 568 \$21,000.00 H 11547

#### **TRACTORS**

2014 NH L225 Skid Loader 85 hrs 2015 JCB 280 skid loader,

105 hrs. 2015 JD 323 E track skid

loader, 140 hrs. Cat 8' roll out bucket, off 928G

2012 JCB260 skid loader 2013 JCB260 skid loader New JCB 205 skid loader 2011 NH T6070 MFD KMW 1660 ldr. 1500 hrs.

2008 JCB 536-60 Agra telehandler 2,800 hrs 2006 NH TG215 MFD 1250

hrs 2003 Case IH MX255 Mag-

num, 6400 hrs IH 806 w/loader

#### **HAY EQUIPMENT**

New Hesston 2956A rd bal-2013 Hesston 2856A net

New H&S 1660 16 wheel Hi Cap rakes

baler

**COMBINES** 2010 MacDon FD70 40' flex

draper JD mounts 2004 Case IH 2366 1990 Case IH 1083 cornhead

AUGER & GRAIN CARTS
Frontier GC 1108 grain cart 850 bushel

2008 Harvest International 13x72 swing hopper Westfield TR100-61 std. Hyd. swing hopper New Mayrath 10x35 elect.

SHUCK

IMPLEMENT

IN STOCK- NEW MASSEY

**FERGUSON HESSTON** 

**2900 SERIES** 

Challenger 660 (2007), 2,840

hrs/1880 sep hrs. Field Star,

18.4 x 42 duals, lateral tilt, Var

speed feeder house, RWA,

chaff spreader, new bearings

& sprockes in feeder house,

new feeder house chain &

unloading augers 2 yrs ago.

stk #2236.....\$74,900 MacDon R85 (2013) Disc

Mower Conditioner, barely used, 13' center pivot, 3 point

hitch. stk#4759.....\$19,800

White Planter 8128 (06). 8 row

(3) Bale carrier 3 pt hitch forklift

style, stk#4465, consigned Worksaver, stk#4466, consigned Blue, stk#4467, con-

signed Red.....\$300/each

Drop seeder spreader 10' Mont-

gomery ward 07-7030 Like an

EZ flow, shedded & kept

...\$800

.....\$500

...Just Available

lubed. stk#4470 consigned...

3 pt Utility carrier home fabricat-

ed, well made, stk#4468 con-

2013 White 8816 planter central

fill, liquid fert., very good con-

dition. stk#1012 consigned .....

Hesston 845 round baler twine

tie controller w/hvd. kicker.

nice & clean, one owner, shed-

ded, starting flaps recently

replaced, stk#4406 ......CALL

-Z Hauler Gooseneck round

bale trailer, 32' long, hauls 6

bales, Elec. brakes, only 250

mi. stk#consigned ......\$3,900

Willrich Quad 5 38'-6" Field Cul-

tivator. Floating hitch, very

nice, 5 section, ultra wing

sweeps, tine harrow, rebuilt lift

cyl. & repl bearings w/sprayer

tank. stk#1865 .....\$14,900

ASV/Lowe SK150 Auger. One

owner, lightly used on Hobby

ranch, exellent condition, plan-

etary drive unit w/6" & 12" hex

auger bits. stk#consigned....

.....\$2,200 Hicks Mfg 36" tree saw, one

owner, lightly used on Hobby

ranch, excellent condition.

stk#consigned.....\$5,000

Sunflower 6333-31 land finisher,

excellent condition, lightly

used, w/6 row high residue

Noods FZ25D Mowin Machine

Diesel 111.5 hrs with 61T True

Float Power Lift & Tilt Deck.

serviced and ready to mow,

Sunflower 6432-30 Land Finish-

er, good condition .....\$18,500

on steel conditioner, 12' center

pivot. excellent condition, 500

2013 MF 2170XD, 15,700 bales,

...REDUCED

2014 MF 1372 Disc mower steel

spike drage. Stk#1865

like new. stk#1959/1960

acres, stk#2484 ..

.....REDUCED

Vert Fold, stk#3283

#### **MACHINERY**

New Parker 839 grain cart Parker 510 grain cart, corner auger 2009 Demco 750 grain cart

Brandt 1050 grain cart,...... ......Special Pricing **MISCELLANEOUS** 2004 Sunflower 9433 no-till

200 Case IH 3950 23' disk

Howse 7' rotary mower New Cimarron 7' rotary Case IH 1200 16RN planter

New Brown 10' & 12' box scrapers New Sunflower 6630/27

vertical till 2011 Sunflower 1435-40

split wing disc New Rhino 1540 hydraulic blade Icon 1632 grader rear steer

MESSTON'



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

Evening: 402-879-3719 SUPERIOR, NEBRASKA

C1000 monitor, moisture sen-

sor, roller chute, bale weight

Month Financing ....Reduced

together or separate, stk#2680

2005 MF 9790 combine. Recon-

ditioned, Excellent Condition

Rental Reduced......\$119,000

2005 MF 8000-30 flex header..

Central States DBS2000 Bale

Spear, one owner, lightly used

on Hobby Ranch, excellent

cond., Stk# Consigned ....\$500

shanks, 14', stk#4096, Con-

Pair: 380/90 (14.9) R46 R1W

on rims for Cast Centers (no

Centers) Pair: 380/85R30

R1W on Waffle Wheels off of

2013 MF 7615 w/765 hrs ....

.....\$3,900 2013 JD R450 Windrower. JD

995 rotary disc header w/V10

roll conditioner. Trinble auto

steer 750. stk#4603/4604 .....

1979 White 2-105 field boss

tractor w/cab. 55 hrs on over-

haul, new paint, sharp & clean

w/TA-26 Westendorf loader

bucket & bale spear stk#1407/1701 ......\$19,900

2013 JD 348 small square baler

Multi-luber, bale chute & wagor

hitch. stk#2776.....\$13,900 1995 MF 8150 cab PFA, 2,850

hrs, 32 speed Dynashift, 3

remotes, nice clean tractor, stk#3501 .....\$49,000

2010 JD 3038E 4WD Hydrostat

JD 305 ldr, R-4 tires, 650 hrs

Canopy. stk#4731 .....\$14,900

new bearings, kept lubed

....\$1,800 (Consigned)

New Idea 400 side delivery rake

2014 MF 5611 w/MF 941 ldr

200 hrs, serviced/ready. Air

seat, 540/540E/1000 PTO

Like new 84" material bucket

w/Euro Quick Attach. stk#2505/2506. **Promotional** 

**Financing**...........\$68,500

tor w/cab. Stk#1394 .....\$9,000

mower, barely used, MF red

brand, 72" wide premium

Stk#1022 consigned ..... \$2,495

Lawrence, KS

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Fax: 785-843-1014

2013 Woods PRD7200 finish

many new tines.

Sunflower 4311 Disc Ripper, 7

signed .....\$5,900 Michelin Agribib Radial tire set

2008 White Planter 8128 8 row vert. fold & liquid fert., with 8900 splitter stk#2682, sell

stk#1552, 0% For 36

.....REDUCED

......\$16.900

..\$124,500

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- ITEMS FOR SALE -2008 JD 7330 TractorPQlefthand reverser new KMW loader... .\$60,000 1971 JD 4020 tractor .... \$11,000 2008 Challenger MT 465B .....\$42,000 MFWD.... Ford 7740 tractor w/Koyer 500 .\$8,000 loader.... 1979 CIH 2090 tractor ...\$12,000 2000 JD 9650 combine. \$42,000 2000 JD 930R Rigid Head...

...\$8.500 2004 JD 630F Flex head .\$9,000 2000 JD 925 flex head.....\$8,000 1990 JD 853A rowhead \$14,000 JD 843 Comhead 8x30....\$4,500 JD 853A Row head......\$10,000 2004 CIH 1020 Flex 30' w/air .....\$13,000 2010 CIH 2152 Draper 45' \$29,000

JD 893 Corn head......\$13,500 JD 643 Com head 6r ......\$3,000 UFT Graincart .....\$1,500 Dakon 300 bu gravity wagon.... .\$1,250 Gravity Flow Wagon ......\$2,000

2000 JD 955 swather.....\$7,500 Vermeer R2300 hyd. rake ... ..\$11,500 '93 Hesston 4750 baler..\$15,000 2009 JD 568 Rd, baler...\$19,500

Maxilator MMG100 Bale fork .... .\$3.250 Kuhn Knight VT156 vert. mixer ....\$26,000

1995 Meyer Chuckwagon ....\$7,000

Crustbuster 4000 8' spacing 25' ....\$10,000

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18', & 20' GATES

**CORRAL PANELS** 

8' corral panels......\$60.00

14' corral panels ......\$90.00

16' corral panels ......\$100.00

HD Round Bale Feeders\$250

SKID LOADERS

& ATTACHMENTS

2013 Gehl 5240E w/ Cab and

Tobin flip blade for skid steer

New Gehl R260 skid loader

New Gehl V330 skid loader

New Gehl RT210 track ldr.

Gehl CTL 70 Cab w/heat

equipped, 1500 hrs

CEA high dump 8' bucket

New M&M tree shears &

New CEA pallet forks

New CEA tooth bars

New brush grapples

tary mowers

parallel bar

Dual 800 loader

closure

mounts

Hwy. 36 West

Haugen bale grapple bucket

New Mensch, manure scrprs

New Danuser and Lowe post

New Bale Spears for big

rounds and square.....\$650

**NEW EQUIPMENT** 

Enorossi 12 14 wheel hayrakes

Cimmaron 6', 7', & 10' 3 pt. ro-

**USED EQUIPMENT** 

Vermeer R23A rake. Twin

1999 NH TV140 bi-directional,

w/ 7614 loader, 2700 hrs

2009 JD 6201 Gator w/cab en

GB 660 loader CIH 5120 se-

Leon Loader w/AC 7000 series

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SENECA, KANSAS

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ries Maxum tractors

Meyer's manure 350 sprds

H&S GM170 grinder mixer

hole diggers, skid loader

2012 Gehl 5640 E skid loader

2013 Case, SV250 fully

Worksaver walk thru pallet

Used Gehl 5240

forks 48"

mounts ...

Graples

heater

\$70.00

.\$80.00

..\$800

.....\$2,500

....\$15,000

10' corral panels.....

12' corral panels.....

10', 12', 14', 16',

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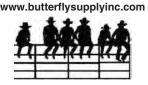
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### Has wheat gluten changed over time? Quality project seeks to find out

By Hannah Schlapp, Kansas Wheat Communications Intern

For most celiacs, all they want to be able to do is have their wheat and eat it too. However, when people have celiac disease, any gluten they digest automatically damages their small intestine. That's why Dr. Chris Miller, a former faculty member at Kansas State University in Grain Science and Industry, now the director of wheat quality research at Heartland Plant Innovations, is trying to come up with a way for celiacs to be able to consume gluten without the repercussions their body has towards it.

While the long-term goal is to develop a wheat that would be safe for people with celiac disease to eat, this research is only the first step on that journey. Miller says, "We are characterizing wheat proteins important for both health and nutri-

tion all the way to product quality, to give us a better understanding of celiac disease and protein reactivity."

The research began with studying different wheat varieties from the Kansas State University breeding program. They call it a diversity panel, which has a wide range of genetic diversity throughout the wheat plants looked at. That involved 50 Hard Red Winter wheat lines, which are made up of commercial varieties ones that are currently grown, older varieties that were grown years ago but not planted much any more, and wild relatives of wheat. in addition to 50 Hard Red Spring wheat lines that do not come from Kansas but show wheat quality related to the breeding program.

"With these different varieties we can get a broad understanding of how genetics change over time, or if they have changed through our breeding selection,"



Dr. Chris Miller is trying to come up with a way for celiacs to be able to consume gluten without the repercussions their body has towards it.

Miller said.

Miller and his colleagues started by characterizing the varieties' traits from the field all the way through their protein characterization, their genetic makeup (which involves the plants' genotypes), end-product testing (which examines the plants' milling and baking qualities), and health and nutrition attributes.

The research they have been conducting is into the third year, and they still don't have the answers they need. "It's a really slow, long process. Growing plants in the field is a slow process. Gathering the tissue, gathering the seed, getting the milling, getting all the product quality. It's just been incredibly slow," Miller said.

The researchers should

be getting data in January regarding all the wheat plants tested, which will mean answers to many of the questions they have. At this point, they are not sure what those answers will be.

Aaron Harries, vice president of Research and Operations at Kansas Wheat, said this is discovery research. "We're not sure what we are going to find. The first stage is the exploratory stage and getting a base knowledge about wheat proteins. There's a lot of optimism, but a lot of uncertainty," Harries said. He said once they get the base knowledge completed, they will be able to learn more about the varieties.

Kansas wheat farmers are funding this research project through the Kansas Wheat Commission's twocent wheat assessment. In terms of research in general, the funding is small. "We're getting about \$130,000 per year, but we could easily use

a million," Miller said. He stated that within the next year, they will have collected enough data and proof of concept that they'd be able to go out and apply for more funding opportunities.

After the preliminary research is complete, it may be necessary to collaborate with medical partners in order to reach the long-term goal: to help those with celiac disease be able to consume wheat products without any digestion problems.

"This is a study that's focused for the good of all human health. We're doing research here that they aren't doing anywhere else," Jordan Hildebrand, program assistant at Kansas Wheat, said. "The fact that Kansas wheat farmers took the initiative to fund the research showed their foresight and their desire to deliver a wholesome product for everyone who wants to have their bread and eat it



Dick Helms presents Andy LeDoux the prize check for their wins in the Gelbvieh Carcass Contest.

### **LeDoux Ranch wins big in Gelbvieh Carcass Contest**

LeDoux Ranch of Agenda took home high honors including, top value steer and top carcass steer in the inaugural American Gelbvieh Foundation (AGF) Steer Challenge and Scale and Rale Sire-Identified Carcass Contest.

The AGF Steer Challenge was a competition amongst individual Gelbvieh and Balancer-influenced steers in which the judging criteria focused on average daily gain in the feedyard, carcass value and overall top value animal, which combined average daily gain and carcass value. The Steer Challenge gives an opportunity for participants to donate a steer to the AGF. All proceeds from the donation go toward research and development within the Gelbvieh breed. The AGF Sire-Identified Carcass Testing Contest judges individuals steers, which were in a group of three or more animals from the same contemporary group, on these same qualities and also awarded a top-performing pen. In its first year, the AGF saw nine ranches participating with a total of 35 animals on feed.

LeDoux Ranch took home a total of \$3,800 in prize winnings for their steers' performance in these contests. LeDoux's winning steer in the AGF Steer Challenge took home top carcass value and top value animal. This steer was sired by SGRI Jacked Up Z704. The same steer also took home top accolades in the Balancer® division of the Scale and Rale contest including second highest average daily gain at 4.27 pounds per day, top carcass value at \$1,116 with a 1,060 pound hot carcass weight and a 15.3 in ribeye. This steer also took home top value Balancer animal with a value of \$1,120, USDA Yield Grade 3.8 and a quality grade of USDA Choice when harvested in July 2016.

The AGF continues to help advance the Gelbvieh breed through its support of research and development. For this reason, the AGF launched its first ever Steer Challenge and Scale and Rail Sire-Identified Carcass Testing Contest. These two projects together provide the information and funds necessary to generate data sets to advance Gelbvieh carcass merit.



# Dairy products getting bubbly boost from Kansas State University scientists

Kansas State University researchers are deploying small air bubbles invisible to the human eye in a quest to improve several popular dairy products and co-products.

Food scientist Jayendra Amamcharla said his research team is perfecting a process to incorporate air bubbles into condensed milk and yogurt to make the texture of these products more desirable for consumers.

"The consumer trend is toward high-protein yogurt products," said Amamcharla, an assistant professor of animal sciences and industry. "But one of the disadvantages of having higher proteins is that it increases the viscosity, or thickness, of the yogurt. It becomes so thick that you can eat it only with a spoon. We have incorporated air bubbles into a high-protein yogurt to reduce its viscosity so that it is drinkable."

The process developed by the Kansas State University team is patent pending, but Amamcharla says that when ready, it will be fairly simple to implement for milk processing facilities.

"From the manufacturers' side of this, it will improve the efficiency of processing milk, thus saving money for the plant," Amamcharla said.

"The other side is consumers," he said. "We are improving the acceptability of high-protein dairy products. There shouldn't be any differences in how these products taste, but there should be an improvement in how they feel on the tongue and in the mouth when consumers eat these products."

Amamcharla said the benefits of incorporating air bubbles will go beyond yogurt. The researchers are also finding positive results in other products and processes used in the dairy industry, including condensed milk, milk protein

concentrates and whey protein concentrates.

Kansas State University's work has been funded by the Midwest Dairy Food Research Center and the National Dairy Council. Amamcharla credits Bingyi Li, master's student in food science, and Zhe "Dylan" Liu, postdoctoral researcher in animal sciences and industry, as being especially critical in the progress the team has made so far.



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#### Joint Kansas and Solomon-Republican RAC meeting to be held Dec. 19 in Concordia

The Kansas Water Office's (KWO) Kansas & Solomon-Republican Regional Advisory Committees (RAC) will hold a meeting to discuss issues that impact both regions.

The meeting will be held Monday, December 19 at 10 a.m. in the Concordia Chamber of Commerce meeting room, 606 Washington Street in Concordia. Both committees have common interests in the Lovewell and Milford watershed areas and the agenda will include presentations on the activities underway.

The agenda and meeting materials will be available at www.kwo.org or you may request copies by calling (785) 296-3185 or toll-free at (888) KAN-WATER (526-9283).

If accommodations are needed for a person with disabilities, please notify the Kansas Water Office at 900 SW Jackson Street, Suite 404, Topeka, KS 66611-1249 or call (785) 296-3185 at least five working days prior to the meeting.

### **Authorities investigate** Kansas grain bin collapse

(AP) - Authorities are trying to determine what caused a Kansas grain bin to collapse and spill about 250,000 bushels of corn on the ground.

The Haus Post reports that no one was injured when the bin gave way around 11 a.m. Wednesday in the Morris County community of White City.

Morris County Emergency Management director Chris Blackledge says four elevator employees heard a loud commotion outside just before the collapse. The bin has a 500,000-bushel capacity.

Cleanup of the spill began on Thursday morning. Blackledge says Mor-Kan Grain owns the bin. A woman who answered the phone at Mor-Kan but declined to give her name told The Associated Press that there would be no comment.

#### Letter to the Editor

#### Wake up Abilene, Dickinson County

of Abilene and Dickinson County be so blind and sit back and let money be spent on a celebration of a cattle drive that happened 150 years ago?

Abilene and Dickinson County already have a lot of tax burdens - new schools, hospital, housing development west of Abilene golf course - and with the cost of living going up. How do we keep our heads above water?

After hearing Sheriff Gareth Hoffman explain how unsafe our jail and courtrooms are, wouldn't some of the money spent on celebrations be better spent?

I ams sure the Abilene Street Department and the Dickinson County Road Department would like to use some of that money for our streets and roads.

I read every day in the Abilene Reflector-Chronicle that Abilene needs a new city building, and don't forget the fire department. People, there is only so much

How can the taxpayers money to go around for these improvements. Wouldn't it make better sense to fund things that we need instead of a celebration?

> I agree with City Commissioner Bruce Dale. How much money can we spend on a party?

> Wake up Mrs. (Glenda) Purkis and Mrs. (Deb) Sanders (whose husband is a farmer and stockman). Understand that our rural community is in bad shape, bad prices for our products. This not only hurts farmers and stockmen, but also the local business community.

> People, things are not very good in the Dickinson County area.

> I really believe a lot of Dickinson County residents would sooner have safer roads and streets to travel on than a three-day cele-

> Let's plan for the future. Let's spend our money where it will benefit all the other communities in Dickinson County in the future.

**Bob Diehl, Chapman** 

### New census data show differences between urban and rural populations

People who live in rural areas are more likely to own their own homes, live in their state of birth and have served in the military than their urban counterparts, according to the latest data from the U.S. Census Bureau's American Community Survey.

"I know, as both Secretary of Commerce and from my own private sector experience, that data is idle inventory on the shelf that has the power to create economic opportunity and change lives," said U.S. Secretary of Commerce Penny Pritzker. "The American Community Survey is the only survey that provides statistics that tell the story of every community's current socio-economic state, from big cities to small towns. This information is vital to making decisions in business and government that enhance the lives of all of our citizens."

As the nation's largest household survey, the American Community Survey is the only annual dataset that produces this range of statistics for all of the nation's 3.142 counties. For the three-fourths of all counties with populations too small to produce single-year statistics (2,323 counties), it is the only available dataset.

"Rural areas cover 97 percent of the nation's land area but contain 19.3 percent of the population (about 60 million people),' Census Bureau director John H. Thompson said. "By combining five years of survey responses, the American Community Survey provides unequaled insight into the state of every community, whether large or small, urban or rural."

Today's release features data collected between 2011 and 2015 on more than 40 demographic, housing, social and economic topics, including commuting, educational attainment and home value. These statistics are available to explore on the Census Bu-

There were about 47 million adults 18 years and older living in rural areas. Most adults in both rural and urban areas owned their own homes but the percentage was higher in rural areas (81.1 percent compared with 59.8 percent). Adults in rural areas were also more likely to live in single-family homes (78.3 percent compared with 64.6 percent) and live in their state of birth (65.4 percent compared with 48.3 percent). Veterans comprised 10.4 percent of the population of adults in rural areas compared with 7.8 percent of adults in urban areas.

Adults in rural areas had a median age of 51, making them older compared with adults in urban areas with a median age of 45. They had lower rates of poverty (11.7 percent compared with 14.0 percent) but were less likely to have obtained a bachelor's degree

or higher (19.5 percent compared with 29.0). Rural communities had fewer adults born in other countries compared with those in urban areas (4.0 percent compared with 19.0 percent).

Additional findings showed:

· About 13.4 million children under the age of 18 lived in the rural areas of the

· Children in rural areas had lower rates of poverty (18.9 percent compared with 22.3 percent) but more of them were uninsured (7.3 percent compared with 6.3 percent). A higher percentage of own children in rural areas lived in married-couple households (76.3 percent compared with 67.4 percent). ("Own children" includes never-married biological, step and adopted children of the couple.)

· Compared with households in urban areas, rural households had lower median household income (\$52,386 compared with \$54,296), lower median home values (\$151,300 compared with \$190,900), and lower monthly housing costs for households paying a mortgage (\$1,271 compared with \$1,561). A higher percentage owned their housing units "free and clear," with no mortgage or loan (44.0 percent compared with 32.3 percent).

States with the highest median household incomes in rural areas were Connecticut (\$93.382) and New Jersey (\$92.972) (not statistically different from each other). The state with the lowest rural median household income was Mississippi (\$40,200). Among rural areas, poverty rates varied from a low in Connecticut (4.6 percent) to a high in New Mexico (21.9 percent).

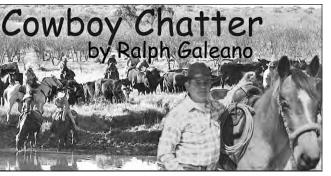
Researchers also compared rural residents in 704 completely rural counties those whose entire populations lived in rural areas—with their rural counterparts in counties that were mostly rural, and those that were mostly urban.

Between 2011 and 2015, about 9.0 percent of the rural population in the United States (5.3 million) lived in these completely rural counties, compared with about 41.0 percent (24.6 million) in the 1.185 mostly rural counties and about 50.0 percent (30.1 million) in the 1,253 mostly urban counties.

The American Community Survey fiveyear statistics show that the characteristics of rural residents differed depending on the level of rurality of their county of residence.

The "Rural America: How Does the U.S. Census Bureau Define "Rural?" interactive story map provides a multimedia application experience. It contains interactive web maps, information and images to help explain how the Census Bureau defines "rural."





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5 BWF -RWF Cows, 2-3yrs, with BWF-RWF

Poking around in the woods or mountains can be a lot of fun. Poking around those places on horseback is even more fun. Looking over new country on your best horse and maybe even having a pack horse along carrying camping gear is satisfying to any horseman's soul. Sometimes I like to get as far away from civilization as possible. My best memories are packing into the mountains and setting up camp for a weekend of fly fishing on the high mountain lakes.

Spending time poring over topographical maps looking for new places in

calves

the mountains is never boring. You can wonder all you want what particular places look like but you'll never know until you saddle up and head for the hills to see for yourself.

Sometimes it is hard to decipher the maps. Finding some of those places you've picked out to explore can be a challenge. More than once, I've rode for miles looking for a particular place. Those times almost always end up spending the night in a siwash camp in a place I didn't want to be.

Usually you end up in a dry camp with lots of firewood but a long way from the place you wanted to camp. That doesn't make for a happy camper and your horses aren't pleased with the situation either since they have to spend the night on a picket line instead of hobbled in a nice grassy

You eventually find the place you were looking for but you've wasted a day searching for that interesting spot you thought you could ride to in a few hours. Trails are easy to lose in the deep woods and crossing over the wrong ridge or riding down a dead end canyon can take you miles from your target. When you do find the place, you'll be able to ride back to the spot with no problem once you figure out the right trails.

There is an answer to finding the right trails leading into those places way back in the woods or high in the mountains.

A pocket GPS can make life a lot easier for the back-country horseman. It can show you the way and keep you on the right trail whether you're coming or going in daylight or the blackness of night. They're amazing little devices. I don't know how they pack all those maps and information in such a small, compact gadget. To me, they are nothing less than a miracle.

A pocket GPS can keep you out of trouble and point the way home and never lose the trail. What's more, they can steer you right to the spot you want to camp and save you lost time hunting and pecking around the woods wondering how to get

The best part is that the units are very affordable. You can acquire one of these super navigation units for under \$200 and even name brand units sell for a little over \$100. The best units have a SD card slot that you can pre-load with chips that have a topo map of the area you intend to travel. With

one of the chips installed, your position is projected right on the screen pinpointing your location right over the topo map.

Knowing exactly where you are in the woods lends a sense of security and takes the worry out of finding the right trail. You'll know exactly where your destination is and how to get there. It can also show the best way to go around obstacles like steep draws, dead-end canyons or find the best places to cross rivers and creeks.

The hand-held pocket units are probably more suited for horsemen because of their compact size. They easily fit in your pocket or saddle bags when not in use. They are all portable and most models are waterproof and durable with good antennas that will receive the satellite signals when in heavy wooded areas or hilly regions.

Most units use 2 AA batteries and can operate from 15 to 24 hours. It's a good idea to take along a couple extra sets of batteries for long trips so you don't suffer the dilemma of dead batteries when you need the unit at a critical time. The small size of the pocket GPS and extra batteries make packing it a pleasure.

If you spend a little time going through catalogs and looking for sales at some of the outdoor stores, you may be able to find a GPS unit that will work for you at less than retail price. Try it; you'll be glad you did.

Your horses and pack horses will be tickled you didn't leave home without one. You'll save them a lot of miles by riding right to your intended destination. They'll appreciate grazing in that grassy meadow rather than spending the night on a picket line.

Contact Ralph Galeano at horseman@horsemanspress.com or www.horsemanspress.

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EARLY CONSIGNMENTS FOR DEC. 14 <sup>TH</sup> :					

- 55 blk & red strs & hfrs-Harms Influence, 400-600 lbs
- 10 blk strs- weaned 45 days, 600-650 lbs 148 blk & red strs, 700-850 lbs
- 22 blk strs & hfrs, 750-800 lbs
- 60 blk & bwf hfrs, 775-825 lbs 35 blk strs & hfrs, 800-850 lbs

THANK YOU FOR ALL OF YOUR CONTINUED SUPPORT!

YOUR BUSINESS ALWAYS APPRECIATED!

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

4 Angus Bulls - 18 months More Consignments Expected

> Call For Information Ron Ratliff • 785-448-8200 Mark Weigand • 785-214-7162 Sale Day • 785-448-3811

> > **CLAY CENTER**

LIVESTOCK SALES INC.

Cattle sales Tuesday, 11:00 AM

Report from December 6, 2016:

3

6

176.00

167.00

165.50

160.00

152.50

136.00

134.50

132.50

129.50

129.35

126.50

122.00

159.00

152.00

151.00

No Sale Dec. 27 due to

**Christmas Holiday** We will have a sale at Junction City

on the 28th

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

**STEERS** 

326

449

539

564

655

636

714

745

819

922

307

359

**HEIFERS** 299

13

18

8

5

7

7

20

13

32

4

2

5

21

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

#### Report from December 7, 2016: **STEERS** 548 126.00 150.00 479 638 125.75 124.50

14	555	145.50	20	031	124.50	
64	610	143.75	27	642	123.00	
74	756	138.75	5	859	121.00	
31	666	134.50				
23	823	134.50		TOP BUTCHER COW		
23	723	130.00		\$66.00 @ 1,670 lbs.		
21	754	125.50		TOP BUTCHER BULL		
47	1018	120.25		No Test		
	HEIFERS			BRED COWS: No		
13	458	139.00		BRED HEIFERS		
4	491	133.00		\$1,550 to \$1,65 PAIRS: No Tes		
59	576	130.00		PAIKS: NO TES	ol.	

#### No Sale Dec. 21 due to Christmas Holiday We will have a sale in Clay Center on the 20th

#### **CONSIGNMENTS FOR DECEMBER 28:**

20 Ang Spring Bred Cows 9 Ang. Spring Bred Heifers

8 Fall Bred Cows

Reports KFRM 550

Tues. & Wed. 8:00 am

- all females will be Fink Sired Genetics
- Complete Dispersal of a closed Herd with great health

PLUS MORE BY SALE DAY!

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

### Visit our new website at jccclivestock.com

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

**Clay Center Field Representatives:** Tom Koch, 785-243-5124 Lance Lagasse, 785-262-1185

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

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

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



141.00

127.00

126.00

123.00

122.25

120.00

117.50

503

595

668

788

857

**Top Butcher Cow:** 

\$65.50 @ 1,635 lbs.

**Top Butcher Bull:** 

\$75.50 @ 2,270 lbs.

**Bred Cows:** 

\$875 to \$1,100

**Bred Heifers:** 

\$1,650 to \$1,725

Pairs: \$1,200 to \$2,000

### Paola Livestock Auction, Inc. P.O. Box 251 • 26701 Eagle Drive

Paola, KS 66071 • 913-294-3335 Sale Every Friday 1 PM

#### SPECIAL BRED HEIFER SALE SUNDAY, DEC. 18TH, 2016 1:00PM **EXPECTIING 250 HEAD**

- 50 black bred heifers, bred to super LBW Angus Bulls to start calving Feb. 1st, birthweight EPD 67 lbs.
- 45 Fancy, black-bwf bred heifers, bred to proven LBW bull to start calving March 1st. Heifers weighing 1,050 to 1,100 lbs.
- 25 blk-bwf bred heifers weighing 1,100 to 1,150 lbs., bred to Angus bulls to calve in Jan. and Feb.

We are taking more consigments for this sale, but please only young bred cows or pairs that are suitable to go back into someone else's herd.

For more information call

Maurie Bourquin Josh Bourquin Salebarn 913-731-4348 913-731-4240 913-294-3335



WISHING YOU ALL GHRISTMAS CHEER FROM ALL OF US HERE AT KEY FEEDS É FOURTH É POMEROY!



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



#### TH & POMEROY ASSOCIATES, INC Joseph Ebert, General Manager

P.O. Box 516, Clay Center, KS 67432 785-632-2141 · WATS 1-800-432-7423

Call us for Catalogs, Sale Flyers, Magazines, Calendars, Brochures, Books, Newspapers and ask for Sandra

### **WASHINGTON COUNTY** LIVESTOCK, LLC

Locally owned & operated

**WASHINGTON, KS - PHONE 785-325-2243** Fax: 785-325-2244

\* \*Sale Every Monday at 1 PM\* \* If you have cattle to sell, please call us anytime!

Results from 12-5-16					
	COWS	1 Holstein	1790@56.00		
1 Holstein	1910@64.50	1 blk	1345@56.00		
1 blk	1720@63.00	1 Holstein	1610@56.00		
1 Holstein	1760@63.00	1 blk	1520@56.00		
1 Holstein	2015@63.00	1 Holstein	1790@56.00		
1 Holstein	1855@62.50	1 Holstein	1585@56.00		
1 Holstein	1965@62.00	1 Holstein	1705@55.50		
1 blk	1150@61.00	HE	IFERS		
1 Holstein	2030@61.00	5 blk	360@144.00		
1 blk	970@61.00	ST	EERS		
1 Holstein	1805@59.50	8 blk	355@161.00		
1 Holstein	1825@59.00	3 blk	380@151.00		
1 blk	1485@58.00	5 blk	470@144.00		
1 Holstein	1600@58.00				

#### NO SALE DECEMBER 26th!

Don't Forget the Video as an option to market your cattle

View our live auctions at www.lmaauctions.com

Manager: Matt Kruse, 785-556-0715 Fieldman: Terry Ohlde: 785-747-655 View our website for current market report! www.washingtoncountylivestock.com



#### **VALENTINE LIVESTOCK AUCTION CO. Valentine, Neb.**

Thursday, December 15, 2016 **Special Feeder Sale** 

S.T. 12:30 p.m.

Expecting 3,000 hd

ш	
	#4: 7-way (2), 5-way viral (2), pasteurella, and poured or injected w/Invermectin (fall) #3: 7-way (2), 5-way viral (2), pasteurella, no pour on #2: 7-way (2). 5-way viral once
	#3: 7-way (2), 5-way viral (2), pasteurella, no pour on
	#2: 7-way (2). 5-way viral once
ı	#4. 7

<b> </b> #	1:	7-w	ay	on	y
_					

<u>vveaneu Gaives.</u>		
406 Hereford (156s-108h), rd angus (26s-4h) & blk,	bwf (76s-36h) NI	. 450-600#Wolfenden Herefords #4
317 angus & blk (195s-122h) NI cake & range4	450-575# Ara	abia Rn, Hilderhoff & Colburn #4
330 angus & blk strs NI hayfed only	475-625#	Bob Carr & Sons #4
240 blk strs NI front end Mill Bar genes/2 lds @ 700#.	625-700#	Jim Lee Ranch #4
90 blk strs NI (a load)-real even	650#	. Larry, Danny & Craig O'Kief #4
80 blk, bwf strs NI Connealy genes (a load)	675#	Powder Horn Rn #4
80 blk strs	500-550#	Bar 11 Rn Co #1
80 rd ang, rd-x strs NI		
50 rd angus & blk strs NI	600-700#	Troy & Michelle Sage #4
72 rd angus (56s-16h) NI cake & range A.I. genes	525-625#	Cody & Terri Kessler #4
122 rd-x (86s-36h) NI cake & range drugfree 4	450-575#	47 Ranch/Tony Garner
120 blk, bwf (5 rd) (70s-50h) Nutter, Deitlo	ff & Spencer ge	enes525-650#Rick & Dawn
McFadden		
120 blk & rd (25 hd) (80s-40h) NI	500-650#	Greg Lanka #2
00 11117 111 11 111 0 1 011 011	14/	00# D IM 0 O O - II I - #4

122 10-X (665-3611) INI cake & range drugtre	e 450-575#	47 Ranch/Tony Gamer
120 blk, bwf (5 rd) (70s-50h) Nutter, D	eitloff & Spencer	genes525-650#Rick & Dawn
McFadden		
120 blk & rd (25 hd) (80s-40h) NI	500-650#	Greg Lanka #2
62 blk hfrs NI not topped-breedable Cedar Ridge	& Net Worth sired 60	0-660#D,J,M & C Sedlacek #4
50 blk, bwf (F-1) hfrs NI hfrs not topped	550-650#	Steve & Tiffani Naprstek #3
60 blk (10 rd) (30s-30h) NI	425-525#	Shane & Kristi Daniels
48 angus & bwf, rwf (F-1) strs 1/2 sired Hoffm	nan Hfd, cake & range . 4	150-500# Bob & Shane Keller #4
200 blk & angus NI non-weaned	400-500#	Bill & Donalee Barner #1
50 blk, few bwf NI non-weaned	425-550#	Gladys Sexton
31 blk (1 rd-1 char) NI non-weaned	450-550#	Mel Gibson #3

Plus more from Doughboy, Ford Family, Hoefs, Porath (35), Diamond Lazy J (23), Tinant (45), Blackford Rn. (34), Assman (24), Glynn (20)

View our special sales online @ cattleusa.com Office: 1-800-682-4874 or 402-376-3611 Greg Arendt, Mgr., C: 402-376-4701 Greg Nielsen, Fieldman, C: 402-389-0833 For complete listing visit our website: www.valentinelivestock.net

### 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 12-8-16. Head count: 356.

300-400 lb. steers, \$110-\$173; heifers, \$100-\$142; 400-500 lb. steers, \$110-\$169; heifers, \$100-\$136; 500-600 lb. steers, \$105-\$136; heifers, \$100-\$126; 600-700 lb. steers, \$105-\$136; heifers, \$100-\$116; 700-800 lb. steers, \$100-\$127. Trend on Calves: Choice steer & heifer calves, steady, Trend on Feeder Cattle: Not enough feeder steers and heifers for a good market test. Butcher Cows: High dressing cows: \$45-\$52.50; Avg. dressing cows: \$37.50-\$45; Low dressing cows: \$20-\$37.50. Butcher Bulls: Avg. to high dressing bulls \$57.50-\$73. Trend on Cows & Bulls: Butcher cows, \$5-\$8 lower; Butcher bulls, \$5 lower.

> HOLIDAY SCHEDULE December 15 - last sale of the year December 22 - CLOSED **December 29 - CLOSED** January 5 - 1st Sale of 2017 January 12 - Special Bred Cow Sale

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

#### **Check our website for updated consignments:** www.eldoradolivestock.com

Chris Locke (316) 320-1005 (H) (316) 322-0675 (M) Larry Womacks, Fieldman (620) 394-3273 (H)

(620) 229-0076 (M)

Steven Hamlin (602) 402-6008 (H) (620) 222-1199 (M) Van Schmidt, Fieldman (620) 367-2331 (H)

(620) 345-6879 (M)

Cattle Sale Every Thursday 11:00 AM

### **Cotton production** forecast 103% higher

Cotton production in Kansas is forecast at 71,000 bales, up 103 percent from last year according to the USDA's National Agricultural Statistics Service. Har-

acres, at 31,000 acres, are up 94 percent from 2015. Record yield is forecast at 1,099 pounds per

harvested acre, up 49 pounds from last year.



Place a classified ad or subscribe online at grassandgrain.com

### EVILLE 81 LIVESTOCK SALES

Junction Hwys 36 & 81 Belleville, Kansas

CATTLE SALES EVERY FRIDAY • 10:30 AM

December 9 Sale:

	ALL STEERS	ALL HEIFERS		
501-600	\$126.00-\$153.00	501-600	\$121.00-\$130.00	
601-700	\$128.00-\$133.00	601-700	\$116.00-\$130.00	
701-800	\$123.00-\$133.50	701-790	\$116.00-\$128.00	
801-900	\$128.00-\$132.70	set 800 lbs.	\$129.75	

Feeder Sale: Friday, December 16: 14 blk, 500-650; 35 blk, 550-700; 55 Char Red Angus 500-670; 10 Char X, 800-900; 80 Char X, 700-800; 40 Char Red Angus X, 750-900; 25 blk strs, 700-800; 25 Red Angus strs, 600-800; 100 Red Angus, 670-830; 160 blk hfrs, 600-750; 80 blk, 700-900; 50 blk, 650-800; 35 blk strs. 670-800.

\*\*NO CATTLE SALE: Friday, Dec. 23
MERRY CHRISTMAS! \*\*

\*\*\*YEAR END CATTLE SALE \*\*\* Wednesday, Dec. 28, 9:30 AM. Big run of Slaughter Cows.

A good time to sell Cows!

• 30 F-1 blkwf hfrs, 1200 lbs., Al bred to Connealy Sting Ray Feb. 8. Reputation, gentle, very nice. Tim Himmelberg, 402-460-0829

Plus Feeder Cattle also! CONSIGN NOW! Will be good sale.

40 blk bred cows. 20 Red Angus bred heifers

For Market Reports, and Early Listings Website: Belleville81.com Barry & Angii Kort, Owners • 785-527-2258 Thanks for your business!

#### Eureka Livestock Sale

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

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

On Thursday, Dec. 8, we had 1,343 head of cattle on a higher market.

	· · · · · ,	, , , , , , , , , , , , , , , , , , , ,			J
S	TEERS	20 bwfrbf	846@128.75	6 bkred	468@133.00
14 blk	527@156.00	8 Char	689@127.75	7 blk	556@130.00
4 blk	506@152.00	31 rdChar	938@127.00	6 blk	531@127.00
14 bkred	530@150.00	15 mix	884@126.00	39 bkbwf	564@127.00
32 blk	644@137.50	10 bkChar	730@125.75	15 mix	843@126.00
84 blk	816@135.70	7 bkbwf	694@125.50	17 blk	596@123.50
25 bkChar	560@133.75	41 mix	982@124.00	17 bkChar	618@121.75
6 bkbwf	571@133.00	8 blk	991@121.00	67 mix	832@121.60
60 bkbwf	881@132.10	19 mix '	1077@118.75	5 blk	683@121.00
20 bkbwf	729@131.75	HE	IFERS	8 Char	678@119.00
71 bkbwfrb	f 772@131.00	2 blk	338@145.00	2 Char	1010@120.50
6 bkred	631@130.25	2 bkrbf	443@140.00	3 wf	1007@115.00
9 bkChar	594@129.50	11 bkbwf	449@137.50		
58 bkbwf	943@129.00	12 blk	514@136.50		

Butcher Cows: \$43-\$70, mostly \$55-\$60, very active. Butcher Bulls: \$55-\$82, mostly \$73-\$79, very active. Preg Cows: \$650-\$1,175

	- + , -			
CO	ws	13 blk	1370@57.50	
1 blk	1130@70.00	4 red	1421@57.00	
1 Brangus 1630@70.00		BULLS		
3 Beefmaster	1030@65.00	1 Beefmaster	1820@82.00	
3 blk	1153@62.50	1 Beefmaster	1930@80.00	
1 blk	1565@62.00	2 Beefmaster	2030@79.00	
2 Beefmaster	1153@61.00	1 Char	1915@78.00	
2 blk	1478@59.50	1 wf	1765@77.00	
7 blkred	1179@58.25	4 Beefmaster	1986@77.00	
6 blk	1324@57.50	3 Beefmaster	1505@75.50	

#### **EARLY CONSIGNMENTS FOR DEC. 15**

50 mostly blk cows 5-8 yr old with 8 calves at side. Bal. heavy Springers bred to Angus bulls.

40 blk bwf cows 5-9 yr old start calving Feb. 15 2017, bred to Angus bulls 270 Fancy Angus& few bwf strs & hfrs, 500-700 lbs

weaned 30 days & dbl. vac. From the Bilson Ranch 85 Fancy Angus & few bwf strs & hfrs, 500-700 lbs, weaned 45 days & dbl. vac.

48 blk bwf rbf strs & hfrs, 700-900 lbs, home raised & W.V 30 blk bwf strs & hfrs, 750-950 lbs, home raised & W.V. 110 most. blkbwf strs, 875-925 lbs, longtime weaned & vac

#### NO SALE DECEMBER 22nd! Merry Christmas!

**WE WILL HAVE A SALE ON DEC. 29** 400 blk bwf rbf strs & hfrs, 500-800 lbs, weaned & vac 150 mix packer cows & bulls

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



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 Results From Dec. 6th Sale:

r		Steers:	Heifers:		
	300-400	\$141.00-\$178.00	300-400	\$127.00-\$147.00	
	400-500	\$133.00-\$180.00	400-500	\$125.00-\$140.00	
	500-600	\$132.00-\$158.00	500-600	\$115.00-\$125.00	
	600-700	\$116.00-\$134.00	600-700	\$103.00-\$118.00	
	700-800	\$118.00-\$130.25			

12/17/16- Hog/Sheep/Goat Sale 12/20/16- Holstein Special - (One week early due to holidays) 1/7/17- Horse & Tack Sale

#### **Holton Livestock Exchange, Inc.**

1/2 mile East of Holton, KS on 16 Highway

**Livestock Auction every Tuesday at 12 NOON** Serving the Midwest Livestock Industry for 64 Years! \*\*\*\*STARTING TIME: 12:00 NOON\*\*\*\*

RECEIPTS FOR THE WEEK: 2855 CATTLE MARKET REPORT FOR TUESDAY, DECEMBER 6, 2016 **STEERS** 5 blk bwf strs 859@125.00 401@179.00 B blk strs 18 char blk strs 731@125.00 389@176.00 6 blk bwf strs 869@124.00 blk char strs 702@123.00 8 blk bwf strs 424@168.00 blk red strs 6 mix strs 733@121.00 6 blk bulls 463@163.50 5 blk strs 752@120.00 blk bwf strs 471@162.00 742@120.00 6 blk strs 495@156.00 713@111.00 blk strs 3 blk bwf bulls B blk strs 510@153.00 518@152.00 0 blk bwf strs **HEIFERS** blk bwf strs 524@150.00 1 char hfr 3 blk strs 575@145.00 4 blk hfrs 570@144.00 32 blk bwf strs 3 blk bwf hfrs 554@142.00 5 blk hfrs 12 blk bwf strs 565@140.00 8 blk bwf hfrs char strs 3 bwf rwf strs 581@139.75 11 blk bwf hfrs 2 bwf rwf strs 590@138.25 13 blk hfrs 615@137.50 12 blk rwf hfrs 1 blk strs

255@165.00 336@150.00 320@149.00 368@145.00 456@144.00 498@135.00 507@134.00 500@133.75 9 blk bwf hfrs 451@132.50 17 blk strs 719@137.00 blk strs 612@136.00 6 blk hfrs 519@132.002 blk bwf strs 633@135.50 10 char hfrs 542@131.25 555@130.00 3 blk strs 735@135.00 11 blk bwf hfrs 34 blk bwf hfrs 855@128.00 blk strs 701@134.50 8 blk bbf hfrs 45 blk red hfrs 523@127.00 683@126.75 blk red strs 594@134.00 657@134.00 14 blk char strs 609@126.00 6 blk strs 667@133.00 12 blk hfrs blk strs 660@133.00 24 blk bwf hfrs 549@126.00 19 bwf rwf strs 684@132.50 23 blk bwf hfrs 659@124.25 770@132.25 567@124.00 4 herf hfrs blk strs 712@131.50 763@123.50 blk strs 24 blk bwf hfrs 7 blk strs 672@131.25 6 blk hfrs 630@123.00bwf rwf strs 674@130.50 7 blk char hfrs 562@123.00 598@123.00 918@130.35 17 blk hfrs 62 mix strs blk strs 640@130.00 5 bwf rwf hfrs 616@122.50 605@122.50 897@122.00 1 mix strs 625@130.00 10 bwf rwf hfrs 664@130.00 7 char strs 15 blk hfrs 6 blk bwf hfrs 741@121.50 785@129.50 blk strs 0 blk bbf strs 10 blk bwf hfrs 680@129.50 700@121.50 0 blk strs 746@129.00 5 red hfrs 499@121.00 668@129.00 638@120.25 21 blk strs 25 mix hfrs 37 blk red strs 572@120.00 795@128.25 11 blk bwf hfrs

5 bwf rwf strs 763@126.00 MARKET REPORT FOR SPECIAL COW & BULL AUCTION

42 blk red hfrs

5 blk bwf hfrs

5 blk bwf hfrs

6 blk hfrs

3 blk hfrs

919@128.25

826@128.25

793@127.75

938@127.00

BRED COWS 14 blk cows 3 2 prd 1128@1,775.00 blk cows 4 2 prd 1150@1,775.00 6 herf hfrs 3 prd 1067@1,525.00 bwf cows 2-3 prd 1247@1.510.00 4 herf cows 5-6 2-3 prd 1343@1,460.00 blk hfrs 3 prd 1022@1,460.00 1127@1.450.00 herf hfrs 1 prd 14 bk bwf cows 3-5 2-3 prd 1183@1,450.00 4 blk cows 4-6 2-3 prd 1412@1,400.00 herf hfrs 2 prd 1016@1,385.00 1203@1,370.00 red herf 3 prd blk bwf hfrs 2 prd 940@1 350 00 blk cows 7-8 2+3 prd 1479@1,300.00 blk cows 3-4 2-3 prd 1025@1,275.00 B blk cows 8 2 prd 1420@1,260.00 10 blk cows 5-6 2+3 prd1141@1,250.00 6 bk bwf cows 4-6 3 prd1196@1,225.00 blk cows 6 2+3 prd 1145@1,225.00 blk cows 8 3 prd 1331@1,210.00 blk cows SS 2 prd 1410@1.210.00 1280@1,175.00 herf cows 3 3 prd

blk cows 7-8 2-3 prd 1267@1,160.00

8 bk bwf cows SS 2-3 prd1321@975.00

7 blk bwf cows A 2 prd 1372@960.00

952@1.040.00

1308@960.00

blk hfrs 2-3 prd

9 blk cows A 2 prd

7 blk strs

2 blk strs

9 blk strs

13 bwf rwf strs

10 blk bwf strs

10 blk cows A 3 prd 1340@930.00 14 blk bwf cows A 2-3 prd1224@860.00 5 blk bwf cow A 2-3 pro 11 blk bwf cows A 2 prd 1097@730.00

977@119.25

665@118.00 687@118.00

639@118.00

1066@103.00

**COW/CALF PAIRS** 1335@2,050.00 1 blk pair 3 1 blk pair 4 1375@1,750.00 1055@1.700.00 1 blk pair 2 1315@1,650.00 1 bwf pair 6 1875@1,575.00 1 blk pair SS 1925@1,525.00 1372@1,500.00 1 blk pair 6 4 blk pairs 5-6 3 blk pairs SS 1591@1,425.00 9 blk pairs SS 1 prd 1589@1,360.00 1666@1.350.00 3 blk pairs A 3 blk pairs SS 1388@1,285.00 1 blk pair SS 1540@1,275.00 2 blk bwf pair A 1587@1,175.00 2 blk bwf pairs A 1520@1,150.00 1235@975.00 2 rwf pairs A

BREEDING BUILLS

1 blk bull 1340@3.100.00 1 blk bull 1360@1,900.00 1 blk bull 1400@1,750.00 1 blk bull 1800@1,400.00

Dan Harris, Auctioneer & Owner • 785-364-7137 Danny Deters, Corning, Auct. & Field Rep • 785-868-2591 Dick Coppinger, Winchester, Field Rep. • 913-774-2415 Steve Aeschliman, Sabetha, Field Rep. • 785-284-2417 Larry Matzke, Wheaton, Field Rep. • 785-268-0225

Craig Wischropp, Horton, Field Rep. • 785-547-5419 Barn Phone • 785-364-4114

WEBSITE: www.holtonlivestock.com EMAIL: dan@holtonlivestock.com

View our auctions live at "Imaauctions.com



#### Schwieterman Market Commentary

By Bret Crotts

The December supply and demand report had absolutely no changes for the U.S. corn, wheat, or soybean table, so once again the December report was the most boring of the year. Next on the horizon is the "final" report in January and the quarterly stocks report that is at the same time. Those that were looking for some changes from USDA this goround will get their wish in January. Most likely when that report rolls around we will see higher export estimates for the corn and soybeans and possibly higher production estimates as well. In the mean time we will have couple of holidays and some thin, choppy trade.

On the charts, the corn market is still trading in a

broad range and there is no indication that we are going to break out of the range any time soon. Demand is great, which is supportive, but supplies are huge, which is negative. Thus we are in a bit of equilibrium until we see a shift in the fundamen-

The wheat posted a good enough close last Friday that some short-term technical indicators generated buy signals. We have seen decent demand and the drought monitor is getting worse. so there isn't any fresh incentive to push the market lower. After all, the Kansas City contracts did make new contract lows this week, so what's the rush to push the

market even lower? There is a good chance we see new lows later in the winter, but for now this wave of selling has run its course and we should be able to get a bounce back towards the 50day moving average.

The outlook for the soybeans is just about the opposite of that of the wheat. The bean market has been trending higher for the most part and the failure to make a new high last week suggests the market has run out of momentum and is in need of a correction. Demand is tremendous, so that isn't an issue at all, but money flow is and with the funds carrying a large, profitable long position, there is plenty of incentive to take profit before the end of the year. The March contract should pull back to the \$10.10 area and then start to work higher mentals of the vegetable oil market are still supportive and the crush margins in China will keep them buy-

The cattle market ran out of steam last week. For the most part the futures were never able to fully recover from the break late the week before, which set a negative tone for the cash market. Cash cattle ended up trading at \$110 in Kansas. which was a sharp break from the week prior. Now that this correction is out of the way, I suspect we will resume the uptrend in the market and we will see a new high for the move in the

futures before Christmas. Schwieterman Marketing, L.L.C. specializes in risk management and cash grain and livestock marketing plans. For information on the markets or our marketing service 888-437-9131 or bret@swbell.

The information contained herein is based on data obtained from recognized statistical services and other sources believed to be reliable. However, we have not verified such information and we do not make any representations as to the accuracy or completeness. Past results are not necessarily indicative of future results. All statements contained herein are current opinions, which are subject to change. The risk of loss in trading commodity future contracts is substantial. You should therefore carefully consider whether such trading is suitable for you in light of your financial condition. Neither the information, nor any opinion expressed shall be construed as an offer to buy or sell any futures or options on futures contracts.

#### again. The bullish funda- you can contact Bret Crotts at **USDA** sends national agricultural classification survey ahead of 2017 Census of Agriculture

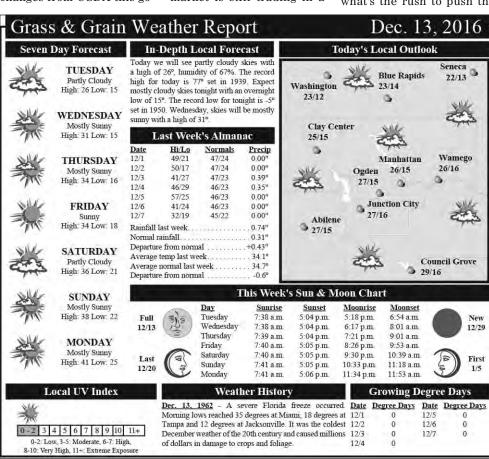
WASHINGTON, Dec. 9, 2016 - In preparation for the 2017 Census of Agriculture, close to one million potential farmers and ranchers will receive the National Agricultural Classification Survey (NACS) this month to help the U.S. Department of Agriculture identify all active farms and ranches in the United States. The result of the NACS will determine who receives a census of agriculture questionnaire next December.

The census of agriculture, conducted every five years by the USDA's National Agricultural Statistics Service (NASS), is the only source of uniform, comprehensive and impartial agricultural data for every county in the nation. Through the census of agriculture, producers are able to demonstrate the value and importance of agriculture, and influence decisions that will shape the future of the industry in this country.

"NACS plays an integral role in getting a complete count of U.S. agriculture," said NASS Census and Survey Division Director Barbara Rater. "We ask everyone who receives the survey to please respond by January 30, so that we can maintain an accurate and comprehensive census of agriculture mailing list. This is an important opportunity. The census of agriculture is the leading source of facts about American agriculture. Farm organizations, businesses, government decision-makers, commodity market analysts, news media, researchers and so many others use census of agriculture data. We are ensuring that every farm and ranch has a voice.

The census of agriculture defines a farm as any place, big or small, that produces and sells, or could sell, \$1,000 or more of agriculture products within a calendar year. NACS is required by law as part of the census of agriculture. By this same law, all information reported by individuals is protected.

NASS will begin data collection for the 2017 Census of Agriculture in late 2017. The census of agriculture is Your Voice, Your Future, Your Opportunity. For more information about NACS and the 2017 Census of Agriculture, visit www.agcensus.usda.gov.



**Cattle** 

STARTING TIME

10:30 AM

Tuesdays

We sold 2374 cattle December 6. Steer and heifer calves were in good demand at steady prices. Feeder steers and heifers were steady to \$2.00 lower. Cows and bulls were steady to

Or Buy

\$3.00 lower.			
STEER & BUL	L CALVES	63 blk/bwf strs	920 @ 130.00
2 blk strs	385 @ 172.00	59 blk/bwf strs	966 @ 129.60
8 bllk/bwf strs/bulls	349 @ 166.00	110 mix strs	886 @ 129.50
9 blk strs/bulls	429 @ 166.00	8 blk strs	710 @ 128.50
2 blk strs	450 @ 160.00	15 blk/red strs	725 @ 128.50
3 blk strs/bulls	380 @ 160.00	60 mix strs	961 @ 128.25
2 blk/bwf strs	478 @ 158.00	61 blk/bwf strs	921 @ 128.00
4 blk strs/bulls	456 @ 157.00	61 mix strs	973 @ 127.75
5 blk/bwf strs	460 @ 154.00	14 blk strs	676 @ 127.50
5 blk strs/bulls	497 @ 150.00	12 blk/bwf strs	705 @ 127.50
20 blk/bwf strs	511 @ 149.00	10 blk strs	739 @ 127.50
7 blk strs	521 @ 145.00	11 blk strs	768 @ 127.50
2 blk strs	485 @ 141.00	27 blk strs	648 @ 127.00
13 blk strs	525 @ 141.00	7 blk strs	791 @ 127.00
2 blk strs	500 @ 140.00	12 blk strs	631 @ 126.00
6 blk strs	504 @ 135.50	20 mix strs	877 @ 124.00
7 blk/bwf strs	534 @ 135.00	6 blk/bwf strs	878 @ 120.50
3 blk strs	523 @ 132.50	8 blk/bwf strs	688 @ 120.00
		34 mix strs	684 @ 115.00
STOCKER & FEE		13 blk/char strs	992 @ 115.00
61 blk/red strs	865 @ 137.35	3 bwf char strs	1018 @ 115.00

523 @ 132.50	8 blk/bwf strs	688 @ 120.00
	34 mix strs	684 @ 115.00
EDER STEERS	13 blk/char strs	992 @ 115.00
865 @ 137.35	3 bwf char strs	1018 @ 115.00
590 @ 136.00		
570 @ 135.00	HEIFER	CALVES
578 @ 134.00	1 blk hfr	220 @ 189.00
639 @ 134.00	1 blk hfr	255 @ 177.50
609 @ 133.85	1 blk hfr	250 @ 162.00
613 @ 133.00	9 blk hfrs	343 @ 153.50
623 @ 133.00	3 blk hfrs	325 @ 151.00
697 @ 131.25	4 blk hfrs	365 @ 151.00
565 @ 131.00	2 blk hfrs	370 @ 151.00
602 @ 131.00	3 blk hfrs	357 @ 147.00
779 @ 131.00	6 blk/bwf hfrs	426 @ 146.50
836 @ 131.00	2 bwf hfrs	345 @ 145.00
569 @ 130.50	2 blk hfrs	403 @ 144.00
904 @ 130.50	8 blk hfrs	424 @ 142.50
761 @ 130.25	2 blk hfrs	415 @ 135.00
592 @ 130.00	3 blk hfrs	500 @ 132.00
747 @ 130.00		
	865 @ 137.35 590 @ 136.00 570 @ 135.00 578 @ 134.00 639 @ 134.00 609 @ 133.85 613 @ 133.00 623 @ 133.00 697 @ 131.25 565 @ 131.00 779 @ 131.00 836 @ 131.00 569 @ 130.50 904 @ 130.50 761 @ 130.55 592 @ 130.00	## 13 blk/char strs   ## 13 blk/char strs   ## 13 blk/char strs   ## 13 blk/char strs   ## 13 blk hfr   ## 15

Z DIK HHS	404 @ 131.00		
blk/red hfrs	476 @ 130.00	<b>COWS &amp; HEIFERETTES</b>	
09 mix hfrs	812 @ 129.35	1 blk cow	920 @ 89.00
0 blk/bwf hfrs	503 @ 127.50	1 blk hfrt	1055 @ 87.00
blk/bwf hfrs	483 @ 126.00	1 blk cow	970 @ 83.00
blk hfrs	485 @ 126.00	1 blk cow	855 @ 76.00
blk hfrs	476 @ 125.00	1 blk hfrt	945 @ 71.00
1 blk hfrs	525 @ 125.00	4 blk cows	1283 @ 62.50
blk/bwf hfrs	516 @ 122.00	2 blk cows	1320 @ 62.00
blk hfrs	537 @ 121.00	6 blk cows	1269 @ 61.50
blk hfrs	538 @ 120.00	1 red cow	1240 @ 61.00
1 blk/bwf hfrs	543 @ 120.00	10 blk cows	1234 @ 60.75
		11 blk cows	1250 @ 60.00
STOCKER & FEEI	DER HEIFERS	4 blk/char cows	1273 @ 60.00
09 mix hfrs	812 @ 129.50	4 blk cows	1350 @ 60.00
2 x-bred hfrs	673 @ 127.25	1 blk cow	1665 @ 59.50
1 blk/bwf hfrs	634 @ 126.00	3 blk/bwf cows	1332 @ 59.00
1 blk hfrs	663 @ 126.00	8 blk cows	1342 @ 59.00
8 blk/bwf hfrs	836 @ 125.85	3 blk/bwf cows	1415 @ 58.50
40 blk/bwf hfrs	745 @ 125.25	3 blk cows	1413 @ 58.00
3 blk/bwf hfrs	855 @ 124.25	4 mix cows	1045 @ 57.50
6 blk/char hfrs	642 @ 124.00	7 blk cows	1171 @ 57.00
8 blk/char hfrs	677 @ 122.25	6 blk/red cows	1135 @ 56.00
2 blk/bwf hfrs	563 @ 121.25	4 blk/char cows	1639 @ 55.00
blk hfrs	569 @ 120.00	2 blk/red cows	1418 @ 54.50
blk/red hfrs	639 @ 117.50	7 blk/sim cows	1393 @ 53.50
x-bred hfrs	660 @ 117.50	4 wf/blk cows	1334 @ 52.50
5 blk/bwf hfrs	604 @ 116.00	3 blk cows	1375 @ 51.00
3 bwf hfrs	566 @ 115.50	1 blk cow	1250 @ 50.50
blk/bwf hfrs	591 @ 115.00	1 blk cow	1120 @ 50.00
blk hfrs	800 @ 115.00	1 bwf cow	1575 @ 49.00
blk hfrs	579 @ 114.00	1 bwf cow	1185 @ 48.00
blk hfrs	600 @ 114.00	2 blk cows	1170 @ 47.50
2 mix hfrs	639 @ 113.50	3 blk/red cows	1132 @ 47.25
1 blk/red hfrs	562 @ 112.50	6 jers cows	918 @ 42.50
blk hfrs	573 @ 111.00	4 hol cows	1274 @ 42.50

By

Auction

484 @ 131.00

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

630 @ 110.00

708 @ 110.00

**BRED COWS & HEIFERS** @ 1150.00 1 blk cow/cf **BULLS** @ 1100.00 1 blk cow 1 blk bull 2150 @ 78.50 1 blk cow @ 1050.00 2245 @ 77.50 1 bwf hfr @ 1000.00 1 blk bull 1 blk cow @ 960.00 1 sim bull 2400 @ 74.50 1 bwf cow @ 950.00 1 blk bull 1875 @ 73.50 3 blk/bwf cows 1890 @ 72.50 @ 935.00 1 blk bull 1 bwf cow @ 800.00 1 blk bull 1600 @ 72.00 COW/CALF PAIRS 1 wf bull 1820 @ 70.50 6 blk cows/cvs @ 1275.00 1 blk bull 2300 @ 67.50 2 char/bwf cows/cvs @ 1250.00 1 blk bull 2455 @ 61.00

#### **CONSIGNMENTS FOR DECEMBER 13:**

65 Angus strs. 600-625 lbs., weaned, vacc.

20 Angus hfrs, 550-600 lbs., weaned, vacc.

20 Hereford strs & hfrs, 550-575 lbs., weaned & vaccinated

All the above pi neg, weaned 45 plus days

43 blk red strs & hfrs, 450-600 lbs., weaned vaccinated

65 Angus Simm steers, 750-800 lbs.

• 30 blk strs & hfrs, 600-700 lbs., weaned, vacc.

• 140 black heifers, 725-750 lbs.

70 black Char heifers, 750-775 lbs.

• 65 black steers, 850-875 lbs.

60 black steers, 925-950 lbs.

60 black Char steers, 875-900 lbs.

PLUS MORE BY SALE TIME!

**CONSIGNMENTS FOR DECEMBER 20:** 85 blk strs, 600-625 lbs., 60 days weaned, vacc., pi neg

PLUS MORE BY SALE TIME!

**WE WILL HAVE SALES DECEMBER 20 & DECEMBER 27** 

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

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10 blk hfrs

6 blk/bwf hfrs



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

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

Website: www.rezaclivestock.com **AUCTIONEERS: DENNIS REZAC & REX ARB**