New Blockchain technology and livestock traceability to be presented at NIAA Annual Conference

"Some of the key friction points with food safety are food-borne illnesses cross contamination and recalls, which are not just business issues but public health issues," says Nigel Gopie, Ph.D., marketing leader for IBM Food Trust marketing IBM Blockchain, who is a featured speaker at the April 2018 NIAA Annual Conference. With its theme of Livestock Traceability: Opportunities for Animal Agriculture, the conference will feature collaborative discussions on the current state of traceability across the animal agriculture industry, as well as look to next steps for the future.

The major culprit in efficiently handling such issues, according to Dr. Gopie, is a lack of transparency and limited access to timely information along the supply chain, from farm all the way to the retailer and everything in between.

"Everyone has silos of information with diverse systems to manage it," says Dr. Gopie. "On one end, in terms of technology, you may have your small producer with paper forms and notebooks, all the way to on the other end, your large retailer that uses very sophisticated IT. You have so many different ways of managing data, you can imagine they don't always fit together well. That means we don't have the necessary visibility across

the entire supply chain so that something like a recall may go on longer than it should," says Dr. Gopie.

Dr. Gopie will explain in his presentation, "Transforming Food Supply with the Blockchain," new product developed by IBM to help solve some of these challenges. "We "We have a system called IBM Food Trust deployed on IBM Blockchain that is designed to provide better communication for businesses, bringing data to-gether in a collaborative way," he says.

It will offer an ability to trace food from grower or producer to the retail-"Consumers can have er. fuller confidence in information about their food," he says. "And when problematic things occur, such as a recall, the response can not only be faster, but done in a more sur-gical manner." That kind of response could prevent widespread contamination and unnecessary econom-ic impact. "You can actually say it's just from a particular spot and resolve that issue quickly," says Dr. Gopie.

Dr. Gopie will talk about IBM Food Trust as a service which currently has limited availability, but which will soon be of fered more broadly. "It's early days in using this system," says Dr. Gopie, but a million food data transactions have already been entered, processed and tested.

In a sample test, Dr. Gopie cites an experiment to see how long it would take to discover the source of a food safety issue using conventional information gathering vs. using data from IBM Block Chain technology.

"It can currently take days or weeks to dis-cover where something happened in terms of a food safety issue," says Dr. Gopie, "and a Block-Dr. Gopie, "and a Block-chain-based system is able to trace back very, very quickly." In the pilot trial, it took seven days to trace the source of an issue with current electronic data methods. It took 2.2 seconds to find out the same information using IBM Food Trust.

"Basically, all the data is at your fingertips, in-

Grass & Grain Weather Report March 21, 2018 Seven Day Forecast In-Depth Local Forecast **Today's Local Outlook** WEDNESDAY SVU G Blue Rapids high for today Washing High: 56 Lane: 33 55/33 54/38 3 wind chill for nonight could 205 THURSDAY Partly Clevely High: 60 Low: 37 Last Week's Almar HI/La Milli Normal/ 57/30 Precip 0.00* 13 FRIDAY Mahattan 56/34 66/31 0.00 56/33 Mostly Chardy High: 61 Lose: 50 41/35 58/31 0.00 244 59/35 - 64 54/31 58/31 0.00 54/28 58171 0.00 in City SATURDAY 70/19 59.92 0.00 205 59.33 0.00 A Abino 58/34 High: 76 Low- 53 0.007 Kalatali SUNDAY cil Grove 3 Cours High: 72 Low: 49 44.641.3 his Week's Sun & M MONDAY High: 67 Low: 44 7:26 a.m 1/40 p.mi 12:13. :25 a.m 7:41 p.m. 11:17 2.00 TUESDAY 7:23 a.m 7:42 p.m. 12:31 p.m 1543 p.m 1:30 p.m 2:35 p.m 3-23 High: 60 Lose 37 7:11La.m 7:43 p.m 42 pt Local UV Index Weather History 21, 1932 Degree Days 143 nd early the next of 61 FF 10 0-2 4 5 6 7 8 3 10 11+ Missioappi, Georgia and Te 534 people and injured 1,784 son. The tornations killed



stantaneously," notes Dr. Gopie, "versus spending days trying to figure out where something started, while meanwhile a contamination is impacting the industry."

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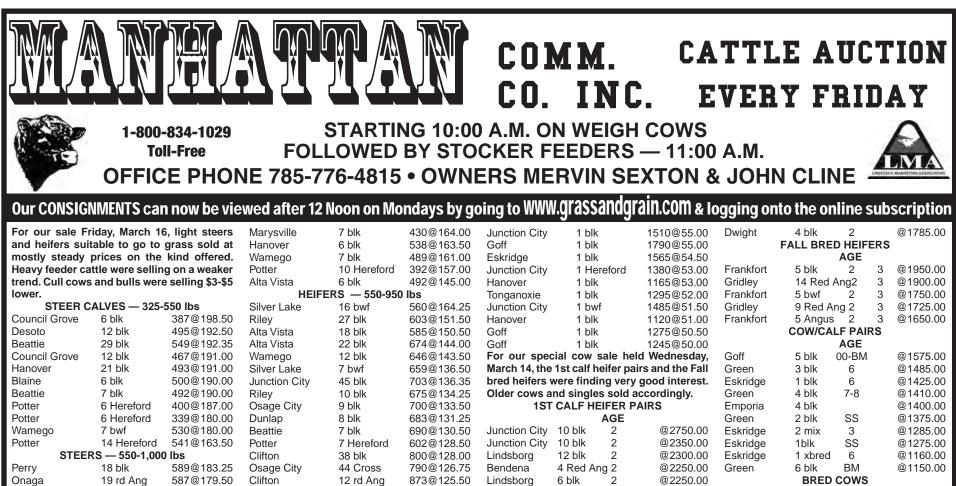
important Another point which Dr. Gopie will share with NIAA stakeholders is that the million data transactions going through the network belong to competitors and collaborators alike. "Large and small retailers and food manufacturers feel totally comfortable with sharing their data on this network," he "because their data says, is their own. They control who sees it. They choose who will receive their data and when. They can input data once and then give access to whomever they want to do business with.

Part of the value is to really be more connected to the supply chain, ac-cording to Dr. Gopie. "We have one up and one down, and you don't necessarily know where your product goes after you hand it off. IBM Food Trust allows people to really be connected, from end to end of the supply chain," he says.

Dr. Gopie is also coming to the NIAA Annual Conference to listen, he says. "I want to learn more about how to meet the needs of animal ag and being a part of that bigger conversation will be very exciting.

The 2018 NIAA Annual Conference will be held n Denver, Colo. at the Renaissance Stapleton Hotel. April 10th & 11th, with the follow-up Workshop Traceability and the Real World on April 12th.

To register go to www. animalagriculture.org.



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Manhattan	6 blk	570@173.50	Clifton	7 mix	882@125.50	Dwight	13 blk	2	@2225.00			AGE	BRED	
Silver Lake	20 blk	615@171.50	Osage City	19 Cross	856@124.00	Bern	7 blk	2	@2225.00	Leavenworth	4 Red Ang	g 4-5	7-8	@1550.00
Marysville	17 blk	639@167.75	Junction City	11 bwf	932@122.25	Lindsborg	12 blk	2	@2200.00	Baldwin City	4 mix	4 2	2-3mo	@1510.00
Beattie	22 blk	631@165.50	BULLS	- 1,225-2,525	5 lbs	Seneca	4 blk	2	@2200.00	Baldwin City	5 blk			@1400.00
Hanover	9 blk	621@165.50	Manhattan	1 blk	1235@89.00	Dwight	5 blk	2	@2175.00	Alma	4	3-5 2	2-3mo	@1330.00
Wamego	11 blk	634@165.00	Frankfort	1 blk	1960@83.50	Junction City	5 bwf	2	@2150.00	Frankfort	2 blk	3	6 mo	@1300.00
Onaga	21 rd Ang	689@163.50	Alma	1 blk	2510@82.50	Lindsborg	6 bwf	2	@2150.00	Baldwin City	8	4-6 2	2-3mo	@1210.00
Riley	16 blk	641@161.50	Delia	1 bwf	1985@82.50	Mayetta	2 blk	2	@2150.00	Overbrook	14 blk	5	3mo	@1185.00
Manhattan	12 blk	660@160.75	Overbrook	1 blk	1600@81.00	Junction City	6 blk	2	@2100.00	Emporia	2 blk	4-5 4	4-7mo	@1150.00
Perry	34 blk	705@158.00	Frankfort	1 Cross	1525@81.00	Dwight	8 bwf	2	@2100.00	Goff	1 blk	5	2mo	@1125.00
Wamego	21 blk	729@155.00	Manhattan	1 blk	1805@79.00	Bern	6 blk	2	@2075.00	Frankfort	3 blk	6-8		@1075.00
Silver Lake	9 blk	727@154.50	Riley	1 blk	2055@78.00	Junction City	10 blk	2	@2050.00	Baldwin City	2 blk			@1025.00
Leonardville	14 Simm	711@147.00	COWS & HEIFE	ERETTES - 7	25-1,800 lbs	Dwight	6 xbred	2	@2050.00	Olsburg				@1000.00
Tonganoxie	10 blk	795@144.50	Frankfort	1 blk	745@119.00	Dwight	5 blk	2	@2050.00	REF	PLACEME			
Potter	12 Hereford	684@142.50	Council Grove	1 blk	980@117.00	Lindsborg	28 blk	2	@2000.00	Frankfort	6 blk			@1250.00
Marysville	36 blk	809@142.50	Wamego	1 Cross	860@103.00	Bern	3 xbred	2	@2000.00	Frankfort	13 b			@1250.00
Leonardville	54 Simm	829@140.00	Hanover	1 blk	1110@99.00	Delia	8 blk	2	@2000.00	Frankfort	10 bl	lk		@1235.00
Riley	12 blk	793@138.75	Wamego	1 blk	1240@91.00	Seneca	4 blk	2	@2000.00	Centralia	10 bl	lk		@1210.00
Osage City	14 Cross	792@135.75	Manhattan	1 blk	1370@71.00	Frankfort	6 blk	2	@1950.00	Frankfort	3 bw	/f		@1175.00
Manhattan	6 blk	805@134.50	Manhattan	1 blk	1375@66.50	Frankfort	7 blk	2	@1925.00	Centralia	4 blk	Ι		@1175.00
Osage City	31 Cross	866@133.75	Centralia	1 Cross	1000@64.00	Dwight	5 blk	2	@1900.00	Blue Rapids	10 bl			@1050.00
Leavenworth	17 Angus	995@127.00	Goff	1 bwf	1375@61.00	Delia	7 blk	2	@1900.00	Frankfort	7 He	ereford		@1025.00
HEIFER C	ALVES — 375-	550 lbs	Hanover	1 blk	1690@60.50	Frankfort	3 blk	2	@1900.00	Centralia	4 blk			@1000.00
Council Grove	13 blk	420@169.00	Tonganoxie	1 blk	1315@60.50	Frankfort	6 blk	2	@1850.00					
Blaine	8 blk	503@168.25	Wamego	1 blk	1445@60.00		VOC							
Blaine	7 blk	422@167.00	Goff	1 blk	1255@59.00	IEARL	JJ Y	INSI	JNME	NTS FO	JK IV	'IAF	KÜF	1 30
Hanover	18 blk	448@165.50	Goff	1 blk	1500@59.00									
Beattie	10 blk	546@164.50	Hanover	1 blk	1295@58.00					alves by side, c				
Wakefield	11 blk	503@164.50	Tonganoxie	1 blk	1570@58.00					g cows 3-6 yrs b	red to Nem	nana Va	lley An	gus bulls
Riley	6 blk	533@164.00	Manhattan	1 bwf	1720@56.50	n enn	to start calv	ing late Au	g-Oct.					

EARL 23 CONSIGNMENTS FOR MA

80 blk & bwf strs & hfrs, weaned February 10, shots, 350-550 lbs

- 70 home raised blk & Char Angus cros strs & hfrs, 2 complete rd shots, 750-850 lbs
- 31 reputation AI sired SimmAngus OCV replacement hfrs, all breeding shots, pelvic measured, ear tags, 775-800 lbs
- 32 Hereford steers, 700-850 lbs.

37 blk Simmental heifers, 750-850 lbs.

- 67 blk & red steers, (few heifers), 2 rds shots, poured, 850-900 lbs.
- 12 Holstein steers, 2 rds shots, poured, 800 lbs.
- 20 black heifers, 2 rds shots, 650-750 lbs.
- 20 Fancy black replacement quality heifers, 2 rds shots, 750-850 lbs.
- 40 black strs & hfrs, weaned, 2 rds shots, 400-550 lbs.
- 28 black strs & hfrs, long weaned, 2 rds shots, 550-650 lbs.
- 125 choice, reputation blk & red strs & hfrs, green condition, 2 rounds shots, weaned 400-600 lbs.
- 8 Holstein strs, 6 are 900 lbs, 800-900 lbs
- 28 blk SimmAngus strs & hfrs, 1 complete rd shots, 500-600 lbs

25 blk strs & hfrs, 1 rd shots, poured, no implants, 400-500 lbs.

EARLY CONSIGNMENTS FOR APRIL 11 SPECIAL STOCK COW & BRED HEIFER SALE **BRED COWS:**

- 30 blk, few bwf cows (2 to 3 yrs), bred SimmAngus & Angus bulls in late Nov.
- 75 blk, bwf fall calving cows (3 to 5 yrs), bred Blk Simm & Blk Angus bulls for late Aug.-Oct. calves

1st CALF HFR PAIRS:

- 25 blk 1st calf hfrs w/ big Nov. calves by sides, hfrs running back Angus bull since Dec. 1 BULLS:
- 1 Horned Hereford yearling bull

_ 13 EARLY CONSIGNMENTS FOR APRIL

54 Angus strs & hfrs, 3 rds shots, poured, weaned 45 days, electric fence, bunk broke. Strs 1 implant, hfrs none. 450-600 lbs

UPCOMING SPECIAL COW SALE DATES, Wednesdays Starting at 11 A.M.: Apr. 11; May 2

WEB FOR DAILY CONSIGNMENT UPDATES AT WWW.MCCLIVESTOCK.COM

FIELD REPRESENTATIVES

JOHN CLINE ONAGA 785-889-4775 Cell: 785-532-8381 SAM GRIFFIN BURNS ALMA 620-726-5877 Cell: 620-382-7502

BRENT MILLER ALAN HUBBARD OLSBURG 785-765-3467 785-468-3552 Cell: 785-587-7824

MERVIN SEXTON MANHATTAN Cell: 785-410-5011

BILL RAINE MAPLE HILL Cell: 785-770-2622 785-256-4439 Home: 785-537-7295

TOM TAUL

MANHATTAN 785-537-0036 Cell: 785-633-4610 Cell: 785-556-1422

JEFF BROOKS BEATTIE 785-353-2263 Cell: 785-562-6807 BRYCE HECK LINN 785-348-5448 Cell: 785-447-0456

DAN COATES BALDWIN 785-418-4524

205 GUNS AUCTION SUNDAY, MARCH 25, 2018 — 1:00 PM • Open for viewing at 11:00 AM At the Salina Ambassador Hotel, 1616 W. Crawford — SALINA, KANSAS

1. Kel-Tec mod. P-32 32 cal semi auto pistol ser # CV112

- Colt mod. 1911 45 cal semi auto pistol ser # B20638
 Lagerre S.A. Argentina mod Super Comanche 45LC / 410 single shot
- pistol neoprene grips ser # 183212
 Lagerre S.A. Argentina mod Super Comanche 45LC / 410 single shot
- pistol neoprene grips ser # 238773 5. Rock Island / API mod. M5 12 ga pump shotgun 3" chamber ser #
- RIA1464896 6. Remington mod. 24 22 Short cal semi auto rifle (gallery gun) ser#73023
- Savage mod. 93 22 WMR cal only bolt action rifle w/Tasco 3x9 scope ser # 2608142
- Winchester mod. 1200 12ga pump shotgun w/Winchoke ser# L1243683
 Remington mod. 742 30-06 cal semi auto rifle 22" bbl ser # B6993730 10. Stevens mod. 67 Series E 12 ga pump shotgun 3" chamber ser #
- C832745
- 11. J.C. Higgins mod. 583.3 20 ga bolt action shotgun ser # N/A 12. Marlin mod. 99 22 LR cal semi auto rifle ser # 6856910
- 13. Remington mod.770 270 Win cal bolt action rifle w/3-9x40 scope ser # M72096995
- Winchester mod.1200 12 ga pump shotgun mod. bbl ser # 318631
- Maverick by Mossberg mod.88 12 ga pump shotgun 3" chamber Ac-cu-Choke vent rib ser # MV92552K 16. Remington mod.770 270 Win cal bolt action rifle w/3-9x40 scope ser
- # M72064756 17. Winchester mod.1912 20 ga pump shotgun poly choke full bbl ser #
- 134483 H&R Topper mod.58 20 ga single shot shotgun 3" chamber mod. bbl ser # AP287471
- 19. Weatherby mod. Vanguard 300 WBY Mag only bolt action rifle w/ Simmons 3x9 scope ser # VS75871
- 20. Winchester mod.90 22 LR only cal pump rifle octagon bbl ser# 714009 21. Winchester mod.1906 22 Short cal pump rifle ser # 13239 22. Winchester mod.70 30-06 SPRG cal bolt action rifle birds eye maple
- stock w/Bushnell Banner 4-12x40 scope ser # G295589 23. Kel-Tel mod. Sub-2000 9mm semi auto rifle with (3) 30-rd clips ser # E3H53
- 25. Rug mod. Redhawk 44 Magnum cal revolver ser # 501-57918 26. Llama mod. Mini-Mag 45 C/F cal semi auto pistol matte finish ser #
- 07-04-14427-98 27. Crossman mod.114 pellet rifle mfg 1955 has new seals, owner's man-
- ual, 2 charging CO2 cylinders 28. British Enfield mod. 1944 Long Branch 303 cal bolt action rifle w/sling
- ser # 73L7356 29. French MAS mod. M1936 7.5 x 53 mm bolt action rifle w/sling ser #
- 73095 30. U.S. Springfield 1918 mod. 1903 30-06 cal bolt action rifle w/sling ser # 866734
- 31. U.S. M1 Carbine mod. Underwood 30 M1 cal semi auto rifle manu. 12-1942 w/sling ser # 6126391
- 32. U.S. Winchester mod. OF1917 30-06 cal bolt action rifle w/sling ser # 543299
- Steyr mod. 1895 8 x 56 mm straight pull bolt action rifle ser # 1161M 33. USN – by Winchester mod. 1892 6mm bolt action rifle markings on gun J.N.J. ser # 19574
- 35. Russian mod. M91/30 7.64 x 54 mm bolt action rifle w/sling & folding bayonet ser # 22201
- 36. Smith Corona mod. 03-A3 30-06 cal bolt action rifle w/sling dated 1943 ser # 4735372
- 37. Italian Carcano mod. Terni 1931 6.5 x 52 mm bolt action rifle w/folding bayonet ser #TA3447
- 38. Ruger Mark II mod. M77 6.55 x 55 mm bolt action rifle w/Nikon 3x9 scope & sling ser # 784-95959 U.S. Remington mod. 03-A3 1943 30-06 cal bolt action rifle w/sling
- ser # 4084258 40. Mauser mod. Argentino 1909 7.65 x 53 mm bolt action rifle w/sling
- ser # A6950 Russian mod. M1938 7.62 x 54 mm bolt action rifle w/sling ser# X5678
- 42. Winchester mod. 97 12 ga pump shotgun ser # 743305 43. Winchester mod. 67A 22 S-L-LR cal bolt action rifle w/TASCO 3-7x20
- scope ser # N/A Coutinsowza mod. MLE M-16 bolt action rifle ser # 66575
- 45. Springfield mod. U.S. 1873 45-70 cal w/bayonet ser # 80852 46. Japanese WWII 7.7 mm mod. 1940 w/bayonet ser # 71933
- 47. U.S. Springfield mod. 1898 30-40 cal bolt action rifle w/bayonet & sling ser # 309572
- 48. Bayonet w/markings MANO-RVITE-44 SLAZ-12
- 49. 7-1/4" WWI helmet nice condition
- 50. Winchester mod. 1876 45-75 cal lever action rifle octagon bbl ser# 47270
- 51. Winchester mod. 1886 33 WCF cal lever action rifle ser # 152460A
- Browning mod. A5 Light Weight 12 ga semi auto shotgun vent rib Belgium made ser #41467
- Thompson/Center mod. Venture 30-06 cal bolt action rifle ser # U051793
- Remington mod. 12-CS 22 REM Special cal pump rifle octagon bbl ser #637788 55. Mossberg mod. 500A 12 ga pump shotgun 28" mod. choke bbl
- ser#N/A 56. Winchester mod. 1894 30 WCF cal lever action rifle w/saddle ring
- ser # 491749 57. Marlin mod. 1893 38-55 cal lever action rifle peep sight half round-half
- octagon bbl ser # 309256 Remington Wingmaster mod. 870 410 pump shotgun 2-1/2" to 3" mod.
- bbl vent rib gold trigger ser # CC80680A Winchester mod. 1873 22 short cal lever action rifle case hardened 59.
- frame octagon bbl ser # 568779B 60. Marlin mod. 39 22 S-L-LR cal lever action rifle octagon bbl ser # 11099
- 61. Winchester mod. 1873 44-40 cal lever action rifle ser # 96851A 62. Winchester mod. 1886 40-82 WCF cal lever action rifle octagon bbl
- ser # 11326 63. Winchester mod. 1894 38-55 cal lever action rifle ser # 296838
- 64. Winchester mod. 1873 44 cal lever action rifle octagon bbl full nickel plated #10 engraving plain trigger w/paper (received in warehouse 3-13-86, shipped 3-17-86) ser # 2024408
- Colt First Model Dragoon revolver, 44 cal, US marked, early civilian issue. Pre-first US contract (comes with book). Oval cylinder stops, matching numbers throughout. ser # 1789 66. Colt Single Action Army revolver, 45 cal, US marked, 2 line patent

- 106. Remington New Model Army revolver 44 cal ser # N/A 107. Marlin Model 1881 38-55 cal lever action rifle octagon bbl ser# 11785
 - Marlin Model 1894 32 W cal lever action rifle octagon bbl ser#146746

KDA announces

grant opportunity

receive

\$348,850.

approximately

Applications from Kan-

sas organizations and proj-

ects will be evaluated by

a team of external review-

ers. The team will rate pro-

posals on their ability to

successfully promote spe-

cialty crops in Kansas and

make a positive impact

on the Kansas economy.

Those recommendations

will be submitted to the

Kansas Secretary of Agri-

culture, who will make the

KDA no later than 5:00 p.m.

on April 23, 2018. For more

information, or to down-

load the 2018 application,

go to www.agriculture.

ty supports the develop-

ment of partnerships and

resources that will grow

the Kansas specialty crop

industry, which is the

growth objective for that

sector within the Kansas

agricultural growth strate-

gy project. For more infor-

mation about the Kansas

Ag Growth project or about

specialty crops in Kansas,

go to www.agriculture

ks.gov/GrowAg

Call us for Catalogs, Sale Flyers, Magazines, Calendars, Brochures, Books. Ask for Sandra

D

9

May 12 • Outdoor Antique Festival

Downtown Abilene, KS • 10' booths

email:abileneantiquefest@gmail.com

website:www.abileneantiquefest.com

BULLS SELL

77TH KANSAS BULL TEST SALE

Wednesday, March 28, 2018 • 12:30 PM

Mitchell County Fairgrounds • Beloit, Kansas

Lot A1R Weston 23B 7506 • Index: 121 • DOB: 2-14-17 • Sire: Red Moose Creek Weston 23E

ADG

4.5

ADG

4.1

130

119

ADG RATIO WDA

ADG RATIO WDA WDA Ratio

3.3

3.5

110

WDA Rati

113

se Creek Weston 23

FIRST PLACE BULL! • ACTUAL PERFOR

34.8

THIRD PLACE BULL! • ACTUAL PERFOR

Adj. SC

36.2

GOOD SIRE! • ACTUAL PERF

A1R Weston 23B 7504 • Index: 99 • DOB: 2-9-17 • Sire: Red Moose Creek Weston 23B

Adj. SC

A1R Weston 23B 7505 • Index: 117 • DOB: 2-9-17 • Sire: Red Mo

Adj. YW Final WT

Adj. YW Final WT

1289

1218

3 RED ANGUS

ANTIQUE

DEALERS

WANTED

This grant opportuni-

ks.gov/specialtycrop.

Applications are due to

final awards.

specialty crop

The Kansas Department

of Agriculture is accepting

applications for the 2018

Specialty Crop Block Grant

Program (SCBGP). Funds

for the program are award-

ed to the agency by the U.S.

Department of Agricul-

ture's Agricultural Market-

ing Service (USDA-AMS).

The funds are in turn

granted to projects and or-

ganizations that promote

the competitiveness of spe-

cialty crops by achieving defined performance mea-

The purpose of the spe-

cialty crop program is to

enhance the competitive-

ness of specialty crops.

Specialty crops are defined

by the USDA as "fruits,

vegetables, tree nuts, dried

fruits, horticulture, and

nursery crops, including

plies to participate in the

SCBGP is reviewed and ap-

proved by USDA-AMS and

will receive an estimat-

ed base amount plus an

amount based on the value

of specialty crop cash re-

ceipts and the acreage of

specialty crop production

in the state. In 2018 it is

expected that Kansas will

85-53

Each state that ap-

floriculture."

7

KBT

57

Adj. WW

575

Adj. WW

BW

69

Lot 59

BW

88

Lot 67

sures.

- 109. Marlin Model 1892 32 rimfire lever action rifle octagon bbl w/factory letter ser # 139195
- 110. Winchester Model 1885 32 long falling block rifle # 2 octagon bbl ser # 44708 111
- Ruger mod. Black Hawk 357 cal revolver ser # 90253 112. Colt mod. Single Action Army 32 WCF cal revolver ser # 227885
- 113. J. Stevens mod. Break over 22 LR cal single shot pistol ser # 42374 114. Kimber mod. K65 357 Magnum cal revolver w/night sights NIB ser
- # RV022798
- 115. Ruger mod. Super Blackhawk 44 Magnum cal revolver ser# 80-00934 116. Winchester mod. 94 32-40 cal lever action rifle John Wayne Com-
- memorative NIB ser # JW35095 117. N.R. Davidson mod. BRL 12 ga double bbl shotgun w/hammers ser
- N.N. Davidson med. 2.
 N/A
 Winchester mod. 12 16 ga pump shotgun w/poly choke ser# 1300759
 Winchester mod. 70 300 Mag cal bolt action rifle w/2x-7x Redfield scope & sling ser # 155926
- octagon bbl wildlife engraved NIB ser # FFSBWL 0623 121. Zabala (Made in Spain) mod. F+F 10 ga double bbl shotgun 3-1/2"
- magnum shells ser # N/A 122. Stoeger mod. M3000 12 ga semi auto shotgun vent rib ser # 1615480 123. U.S. Springfield mod. 1864 45-70 cal trap door single shot ser # N/A 125. US Springfield Model 1873 45-70 cal cadet rifle 29.5" bbl case hard-

- ened breech, w/cleaning rod ser # 98452 126. US Springfield Model 1873 45-70 cal rifle 32.5" bbl ser # 49312
- 127. Winchester Model 1893 12 ga pump shotgun ser # B26120 128. Spencer Civil War Model 56/52 cal carbine w/saddle ring ser # 58131
- US Model 1817 69 cal A. Waters 1836 percussion conversion, faint oval cartouche
- Winchester mod. 82 44 WCF cal lever action rifle ser # 959683
- 131. Benelli mod. Super Black Eagle 12 ga 3-1/2" Mag semi auto shotgun vent rib rim choke ser # U008053
- . Ruger mod. 10/22 Carbine 22 LR c al semi auto rifle ser # 111-72446 132 133. Winchester mod. 1873 32 WCF cal lever action rifle ser # 29582813
- 134. Smith & Wesson mod. M+P 15-22 22 LR cal semi auto rifle camo ser # DWT9543
- 135. Boito mod. BR8 410 double bbl shotgun ser # 3059978A 136. Winchester mod. 73 32-20 WCF cal lever action rifle octagon bbl ser # 410173B
- 137. Winchester mod. 42 410 pump shotgun 3" chamber full choke bbl ser # 113411
- 138. Flowbert mod. Dropping Block 22 cal single shot rifle octagon bbl ser # N/A
- Remington mod. 12 22 S-L-LR cal pump rifle ser # 141313 EL Tigre mod. 92 44-40 cal lever action rifle w/saddle ring ser # 29468 139
- 141. Winchester mod. 70 30-06 cal bolt action rifle pre 64 feather weight ser # 531637
- 142. Winchester mod. 1894 30 WCF cal lever action rifle w/saddle ring ser # 872118
- 143. Winchester mod. 1894 30 WCF cal lever action rifle ser # 376167 144. Winchester mod. 1894 25-35 WCF cal lever action rifle w/saddle ring ser # 90234
- 145. Stoeger mod. Coach Gun 410 double bbl shotgun 3" chambers E.R. Amantino ser # 480778-00
- 146. Remington mod. 50 20 ga semi auto shotgun ser # 147828 147. Marlin mod. 25M 22 WMR only cal bolt action rifle ser # 12705832 148. Remington mod. Sportsman 48 12 ga semi auto shotgun
- ser#3529717 149. Winchester mod. 1873 32 cal lever action rifle octagon bbl
- ser#331431B 150. Winchester mod. 61 22 S-L-LR cal pump rifle ser # 155598 151. P.W. Arms mod. M91-30 7.62 x 54 bolt action rifle Russian made w/
- sling ser # 29810
- 152. Winchester mod. 1300 12 ga pump shotgun vent rib w/Winchoke ser # L3381414
- 153. Winchester mod. 42 410 pump shotgun 3" chamber full choke bbl ser # 69746
- 154. Mauser mod. 98 30-06 cal bolt action rifle ser # 19564 155. Marlin mod.336-SC 32 Special cal lever action rifle Lyman peep
- sight ser # M10283 Winchester mod.1894 30 WCF cal lever action rifle half round-half 156.
- octagon bbl ser # 362871 157. Winchester mod. 12 12 ga pump shotgun poly choke ser # 606699 158. Stevens mod. 22-410 22 & 410 cal over/under single shot ser # N/A

160. Winchester mod. 1912 12 ga pump shotgun full choke bbl

161. L.C. Smith mod. Hunter 12 ga double bbl shotgun ser # 56659 162. Russian mod. SKS 7.62 x 39 semi auto rifle w/folding bayonet ser#

163. Remington Wingmaster mod. 870 12 ga pump shotgun vent rib ser#

165. Winchester mod. 1892 32 WCF cal lever action rifle ser # 212742 166. Remington mod. 12-A 22 S-L-LR cal pump rifle ser # 579333 167. New England Firearms mod. Partner SB1 ser # NA122430

168. Stevens mod. 240 410 over/under single shot shotgun ser # N/A

Benelli mod. Nova 12 ga pump action shotgun ser # Z401422
 Winchester mod. 71 348 WCF cal lever action rifle w/Redfield adjust-

171. Ruger New Mod. Single 6 22 cal revolver extra cylinder for Magnums

172. Colt mod. Match Target 22 LR cal semi auto pistol w/holster

173. Western Field mod. SB-300 12 ga double bbl shotgun ser # N/A 174. Remington mod. Nylon 66 22 LR cal semi auto rifle (brown)

175. Winchester mod. 1897 16 ga pump shotgun full choke bbl

176. Winchester Carbine mod. 92 32 WCF cal lever action rifle w/saddle

164. Richland Arms mod. Double 10 ga shotgun ser # 11221

Winchester mod. 1897 12 ga pump shotgun ser # E640153

ser#264990

C-33808

1281366M

able sights ser # 31640

ser # 63-36191

ser#128349-5

ser#2435323

ser#479573

ring ser # 942070

- date, early slanted bbl address, matching numbers ser # 1283 67. Remington No.1 rolling block sporting rifle 38-55 cal 26.5" octagon bbl
- w/tang sight & front globe sight ser # 71342 68. Winchester mod.1873 44-40 cal lever action rifle w/factory letter ser # 371334B
- 69. Winchester mod. 1873 44-40 cal lever action rifle octagon bbl ser#89544 70. Winchester mod. 62A 22 S-L-LR cal pump rifle ser # 266205
- 71. Browning mod. Automatic Rifle 30-06 cal semi auto rifle w/Swift 3x-9x-40 scope ser # 96773M71
- 72. Winchester mod. 71 348 WCF cal lever action rifle ser # 35171 73. Winchester mod 1886 45-70 cal lever action rifle half round-half oc-
- tagon bbl ser # 69651
- 74. Mossen mod. 1952 7.62 x 54R bolt action rifle w/folding bayonet & sling ser # BD22954
- 75. Winchester mod. 1894 30 WCF cal lever action rifle octagon bbl ser # 561855
- Remington mod. 1100 LW 28 ga semi auto shotgun skeet vent rib ser # P2644275
- 77. Winchester mod. 1892 32 WCF cal lever action rifle take down model octagon bbl ser # 777576
- Winchester mod. 1886 38-56 cal lever action rifle manu. 1890 ser#44362
- Winchester mod. 100 243 WIN cal semi auto rifle w/TASCO 3-9x32 scope ser # A239094
- 80. Winchester mod. 61 22 LR cal pump rifle octagon bbl ser # 41594
- 81. Marlin mod. 39A 22 S-L-LR cal lever action rifle manu. 1940 mint condition ser # 07426
- 82. Winchester mod. 1886 33 WCF cal lever action rifle w/shotgun butt take down ser # 155401
- 83. Winchester mod. 55 3 WS cal lever action rifle w/shotgun butt ser#1077446
- 84. Winchester mod. 1892 32-20 WCF cal lever action rifle octagon bbl ser # 188893
- 85. Winchester mod. 1894 32-40 cal lever action rifle octagon bbl ser#191485
- 86. Winchester mod. 1873 38 WCF cal lever action rifle octagon bbl ser # 384384B
- Winchester mod. 1886 40-82 cal lever action rifle octagon bbl case hardened frame w/Lyman tang sight & factory letter ser # 37179
 Winchester mod. 1886 40-82 cal lever action rifle octagon bbl case
- hardened frame w/Lyman sight, set trigger & factory letter ser # 28861 89. Smith & Wesson No. 2 Army revolver, 32 rimfire, 6" octagon bbl , Civil War era production (pre-May 1865) ser # 28015 90. Winchester mod. 1892 32 WCF cal lever action rifle octagon bbl w/
- factory letter ser # 264692 92. Poly Tech mod. M-14S 308 cal semi auto rifle made in China w/sling
- ser # 13848
- 93. Beretta mod. U22 NEOS 22 LR cal w/extra mag ser # R00193
- 94. Colt mod. Single Action Army 45 cal revolver ser # 248169 95. Colt Centennial mod. Single Action Army 45 cal revolver NIB
- ser#0142MC 96. W.M. Moore & Co mod. Double Hammer 12 ga double bbl shotgun
- underlever release antique ser # N/A 97. American Gun mod. Knickerbocker 12 ga double bbl shotgun
- ser#108237
- 98. Savage mod. 1899 300 Savage cal lever action rifle peep sight ser # 236464
- Marlin mod. 1894 38-40 cal lever action rifle w/saddle ring ser# 147166
 Winchester mod. 1876 45-60 WCF cal lever action rifle Centennial
- Edition manu. 1885 octagon bbl ser # 56683 101. Winchester mod. 1894 32 WS cal lever action rifle w/saddle ring
- ser # 501965
- 102. Winchester mod. 1890 22 Short cal pump rifle octagon bbl ser#204901
- 103. Winchester mod. 1892 38 WCF cal lever action rifle octagon bbl ser # 32327 104. Winchester mod. 1894 30 WCF cal lever action rifle half round- half
- octagon bbl checkered stock pistol grip with paper ser # 239633 (serial number applied for Oct 1904)
- 105. Winchester mod. 1876 45-75 cal lever action rifle ser # 28030

- 177. Springfield mod. 87A 22 S-L-LR only LR works automatic semi auto rifle w/scope ser # N/A
- 178. L.C. Smith mod. Hammer Double 12 ga double bbl shotgun w/30 Damascus bbls grade F by Hunter Arms ser # 156605
- 179. Winchester mod. 1890 22 WRF cal pump rifle octagon b ser#676662
- 180. Winchester mod. 190 2 L or LR cal semi auto rifle ser # B119451 181. Remington mod. 700 30-06 cal bolt action rifle w/Banner 3x9 scop & sling ser # RR65855C 182. CVA black powder 50 cal made in Spain
- Mossberg mod. 510 410 pump shotgun 2-1/2" & 3" shells 18-1/2" bi vent rib NIB ser # U036501
- Henry mod. Golden Boy 22 S-L-LR cal lever action rifle NIB ser 184 GB168823
- 185. Hi Point mod. JHP 45 ACP cal semi auto pistol NIB ser # 4345007
- 186. Marlin mod. 39 Century Ltd 22 S-L-LR cal lever action rifle octage bbl ser # 36698
- Smith & Wesson mod. 48 22 MAG cal revolver 6" bbl ser # CSU868 187
- 188. Ruger mod. Mark IV Target 22 LR cal semi auto pistol NII ser#WBR121571
- 189. Browning mod. Buck Mark 22 LR cal semi auto pistol NII ser#5152W25144
- 190. Browning mod. Buck Mark 22 LR cal semi auto rifle walnut stock 18 tapered bbl NIB ser # 213ZV02442 Winchester Model 1894 30 WCF cal lever action Saddle Ring Cal
- 191 bine ser # 110005
- 192. Winchester Model 1894 30 WCF cal lever action rifle octagon bl ser # 91562
- 193. Suisse Vetterli model 1896/71 .41 Swiss rimfire bolt action rifle v tube magazine & cleaning rod ser # 59485 194. US Model 1840 69 cal Springfield 1848 percussion conversion 195. Winchester Model 1885 22 Magnum (over 22 Short) #1 octagon bb
- w/factory letter ser # 27345
- 196. L.C. Smith mod. Coach Gun 12 ga double bbl shotgun (damaged wall hanger) ser # 28474
- 197. US Carbine mod. Inland Div 30 cal semi auto rifle w/slir ser#6284073
- 198. Winchester mod. 1906 22 S-L-LR cal pump rifle half nick ser#552469
- 199. Winchester mod. 1894 30 WCF cal lever action rifle octagon bl ser # 579994
- 200. Remington mod. ? 12 ga pump shotgun 201. Savage mod. 110 338 Lapua mag cal bolt action rifle w/fluted bl ser# J197895
- 203. Browning mod. BCR LT WT 223 cal lever action rifle NII ser#03400ZV341
- 204. Accura mod. Black Powder 50 cal muzzle loader 27" stainless stee fluted bbl w/sling NIB ser # N/A
- 205. Stoeger Turkey mod. 3500 12 ga semi auto shotgun 3-1/2" charr ber 24" bbl vent rib pistol grip camo NIB ser # 1505454 206. Winchester mod. 1873 40-40 cal lever action rifle w/set trigger 28
- octagon bbl pre-98 high grade wood ser # 28386

Miscellaneous – US Model 1852 Naval officers sword w/original shar skin wire wrapped grip & scabbard, Ridabok & Co, NY * US Model 186 Cavalry saber Emmerson & Silver, Trenton NJ 186X, US/JM inspecte Civil War issue, with original scabbard & remnant of leather hanger * 2 boxes/20 shells M2 30 cal ammo * Peters shot shells wood ammo bo 2 deer head mounts * bag w/160 rds 7.65 mm mauser ammo * mis ammo & shell boxes.



F	or M	ore	Info	Call	: 78	85-74	7-7	'0
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		1076		37.0	4.0	115	2.9	

Kansas Hay Market Report

Hay market activity slow, although demand remains good for both grinding alfalfa and grass hav Buying alfalfa hay these days proves to be difficult. Small lots of alfalfa are being traded, but supplies continue to dwindle. Alfalfa prices continue to strengthen while grass hay remains steady. A little bit of moisture would sure change the current landscape. Drought continues to persist across the state and coupled with high winds has given rise to numerous wildfires. Per NASS, topsoil moisture supplies rated 48 percent very short, 32 short, 20 adequate, and 0 surplus. Subsoil moisture supplies rated 33 percent very short, 41 short, 26 adequate, and 0 surplus. According to the U.S. Drought Monitor, the abnormally dry (D0) category is at 99 pct, moderate drought (D1) is at 77 pct, severe drought (D2) is at 44.5 pct, extreme drought (D3) is at 19 pct and the newly introduced exceptional drought category (D4) is at .34 pct.

Winter wheat conditions rated 17 percent very poor, 36 poor, 35 fair, 11 good, and 1 excellent. If you have hay for sale, and/ or need hay here in Kansas, use the services of the Internet Hay Exchange: www.hayexchange.com/ ks.php.

Southwest Kansas

Dairy alfalfa, grass hay, grinding alfalfa steady, ground/delivered steady to 10.00 higher; movement slow. Alfalfa: horse, small squares 240.00-250.00. Dairy, .95-1.00/point RFV. Supreme 175.00-185.00, Premium 160.00-170.00. Good 140.00-150.00. Stock or Dry Cow alfalfa, 115.00-125.00. Fair/Good grinding alfalfa, 130.00-150.00. New crop alfalfa 110.00-115.00 standing; 140.00-145 at the edge; Ground and delivered locally to feedlots and dairies, 160.00-180.00 with an instance at 200.00. Grass hay: Bluestem large squares 80.00-90.00. The week of 3/4-3/10, 9,671T of grinding alfalfa and 1,721T of dairy alfalfa were delivered. Cornstalks: large rounds 55.00-65.00, ground and delivered 70.00-75.00.

South Central Kansas

Dairy alfalfa, grass hay, grinding alfalfa, ground/ delivered, alfalfa pellets, stock cow steady; movement slow. Alfalfa: horse, small squares 200.00-210.00. Dairy, .95-1.00/point RFV, Supreme 175.00-185.00, Premium 160.00-170.00, Good 140.00-150.00. Stock cow alfalfa 135.00-145.00 delivered. Fair/Good grinding alfalfa, 115.00-135.00 with instance at 150.00. Ground and delivered locally to feedlots 140.00-155.00 with two instances at 165.00-175.00. Alfalfa pellets: Sun Cured 15 pct protein 180.00-195.00, 17 pct protein 180.00-200.00, Dehydrated 17 pct 220.00-230.00. The week of 3/4-3/10, 3,906T of grinding alfalfa and 517T of dairy alfalfa were delivered. Grass hay: bluestem, large squares 80.00-90.00, large rounds 70.00-80.00; Brome, large squares 130.00 delivered; Oat hay, large squares 85.00-95.00, Sudan large rounds 75.00-80.00. Cornstalks: large rounds 60.00-65.00, cornstalks ground and delivered 65.00-75.00, Straw large rounds 70.00-75.00. Southeast Kansas Dairy alfalfa, grass hay, horse/goat and stock cow alfalfa steady, grinding alfalfa, ground/ delivered steady to 5.00 higher; movement slow. Alfalfa: horse or goat, 215.00-225.00. Dairy .80-.90/point RFV. Stock cow alfalfa 130.00-140.00 with an instance at 150.00. Fair/Good grinding alfalfa 100.00-110.00. Ground and delivered, 125.00-135.00. Grass hay: bluestem. premium small squares 110.00-120.00 with instances at 130.00-140.00. Good, mid and large squares 80.00-100.00, large rounds 65.00-75.00. Brome: small 6.00-8.00/bale. squares Good, mid and large squares 100.00-115.00, large rounds 70.00-80.00. Oat hay, large rounds 75.00-85.00. The week of 3/4-3/10, 1,799T of grass hay were delivered. Oat hay good, large rounds

130.00 delivered, Straw, mid and large squares 50.00-60.00. Mulch, large rounds 50.00-55.00.

Northwest Kansas

Dairy alfalfa steady, grinding alfalfa and ground/delivered steady to 5.00 higher; movement slow. Alfalfa: small squares, 5.00-6.00/bale. Horse or goat, 175.00-200.00. Dairy, Premium/ Supreme .90-.95/point RFV. Stock cow, fair/good 110.00-120.00. Fair/good grinding alfalfa, 95.00.00-105.00. Ground and delivered locally to feedlots and dairies, 115.00-125.00. Cornstalks, large rounds 80.00-85.00.

North Central-

Northeast Kansas Dairy alfalfa, grass hay steady, grinding alfalfa, ground/delivered steady; movement slow. Alfalfa: horse, premium small squares 9.00-10.00/bale, good small squares 8.00/ bale. Dairy .95-1.05/point Supreme 175.00-RFV. 195.00, Premium 170.00-

185.00, Good 150.00-170.00. New crop dairy quality alfalfa 175.00-185.00, Stock Cow, good 110.00-120.00. Fair/Good, grinding alfalfa, 100.00-110.00 with an instance at 120.00. Ground and delivered, 135.00-145.00. Grass hay: bluestem, small squares 5.00-6.00/bale, large squares 100.00-110.00, large rounds 70.00-85.00. Brome: Good, small squares 6.00-8.00/ bale, mid and large squares, 125.00-130.00, good large rounds 85.00-95.00. Sudan large rounds 60.00-70.00; Straw: small squares, 4.00-5.00/bale, large squares 75.00-85.00, large rounds 65.00-75.00.

***Prices are dollars per



At the FNB basement meeting room, 101 C Street, WASHINGTON, KANSAS

The S 1/2 N 1/2 SW 1/4 34-2-3, Farmington Township, Washington County, Kansas.

This farm, 40 acres, more or less, consisting of about 1/2 creek bottom land and 1/2 wildlife habitat and grazing land. The west half consists of 20 acres Mill Creek bottom cropland, nearly all Class I, Muir soils. The east half is mostly heavily timbered land, with some grassy areas; excellent wildlife habitat.

This farm is located northwest of Washington; the southwest corner of the farm is 1/4 mile north of the 18th & Osage intersection. There is a field road on the east side. The 2017 taxes are: \$526.79. The FSA bases and vields are: 5 acres wheat. 34 bushels; 4 acres corn, 103 bushels; 6 acres milo, 84 bushels; 5 acres beans, 39 bushels.

Terms: Ten percent down, the balance due in 30 days, Possession at closing, subject to tenant's rights. The cropland will be planted to corn. The Buyer will receive the cash rent for this season.

LARRY LECK



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

Grass & Grain, March 20, 2018 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

(TDN showing both 100% & 90%). Guidelines are to be used with visual appearance and intent of sale (usage). Source: Kansas Department of Agriculture - Manhattan,

Kansas Kim Nettleton 785-564-6709

Page 17



- 85 blk strs and hfrs home raised, long
- time weaned, all shots 550-750 lbs
- 48 blk red strs and hfrs home raised, long
- time weaned, all shots 650-800 lbs
- 16 blk hfrs home raised, long time weaned,
- all shots 600 lbs 65 blk strs and hfrs home raised long
- time weaned all shots 600-700

• 15 blk and red strs & hfrs home raised, long time weaned, all shots 600-700 lbs Same consignor:

- 10 blk steers home raised, long time
- weaned, all shots 700 lbs 15 blk hfrs home raised, long time weaned,
- all shots 650 lbs MORE CATTLE BY SALE TIME!

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

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age 18 Grass &	& Grain, March 20, 2018				
C	LA	SS	IFI		S
CLASSIFIED AD	DEADLINE IS 10:00 A.M.	-	RATES AND DISCOUNT		ASSIFICATIONS
Although complete name,	address and phone number need	not appear in FIGURE	YOUR COST HERE	CATTLE	GOAT
	is information for our records.	RATE: 65c		SWINE	SHEEP
Name:	Phone #:		words: @ 65¢	each HORSES	POULTRY
Address:	City: State: Zip	Cost for o	ne week:	FERTILIZE	R TRAILERS
2.07.1			ne-week cost times number	of weeks you FEED & SI	EED MACHINERY
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			Cost for week	s: SERVICES	B PASTURE
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ALEEN BROTHER THEREFORD - ANGUS	GARDINER	ESTABLISHED IN 2002, OUR MAIN FOCUS HAS ALWAYS BEEN TO RAISE SOUND CATTLE THAT ARE PROFITABLE FOR THE COMMERCIAL CATTLEMAN.	ANGUS & SIMMENTAL-ANGUS BULLS		Bull & Female Sale SAT., MARCH 9 2019
The Best of Both	1,615 Head Sell	CATTLE CO.	Priced for the Commercial		5
Worlds" Sale	At the 39th Annual Gardiner Angus Ranch Sale	2 ¹⁰ ANNUAL PRODUCTION SALE	· Yearlings & 2 yr, olds with	Angus Bulls	
on., March 26, 2018	Saturday, April 7th • 9 AM At the ranch • Ashland, KS	SUNDAY, MARCH 25 · 2 PM	calving ease & growth - Excellent Selection with Vol-	For Sale	MILL BRAE
12:00 Noon the Ranch 1/2 mile South of	• 442 Registered Bulls	At the farm · LaCygne, KS	ume Discounts Performance Data Available 	 Excellent selection of two- year-old Angus bulls avail- 	RANCH Mark Nikkel,
Dwight, KS	453 Registered Females 210 Bred Comm. Heifers	Selling Gelbvieh & Balancer	Good Maternal Traits	able this Fall Your Private Treaty 	Managing Partner
- SELLING -	• 20 Bred Comm. Cows • 200 Comm. Spring Pairs	BULLS & HEIFERS	Huninghake Angus FRANKFORT, KS	Headquarters. Over 20 years experience in Private	Maple Hill, Kansas 785-256-4327
Horned Hereford Bulls Two-Year-Old Angus Bulls	Visit GardinerAngus.com for video of sale offering, sale	Jason Hightower * (913) 221-6820 12043 W 2000 Rd.	Leo Huninghake 785-292-4537	Treaty & Sight-Unseen Sales. • Our goal is to get the right	millbraeranch.com
Fall Yearling Angus Bulls Heifer Pairs (Hereford, &	book and more! Watch the sale and bid live online at	LaCygne, KS 66040 hightower_cattle@yahoo.com	Cell: 785-556-2648	bull to the right herd every time.	BUSS ANGUS
F1 BWF) Fall Bred Heifers (HH, AN	LiveAuctions.tv	www.HightowerCattle.com		Videos, data, and catalog available on our website	Angus Bulls 14 to 20 Months Old
& F1 BWF) AQHA Colts (no riders)	Gardiner Angus Ranch Office: 620.635.2156	WOLF CREEK 2		It's time to come home to	Featured Sires: Thunder
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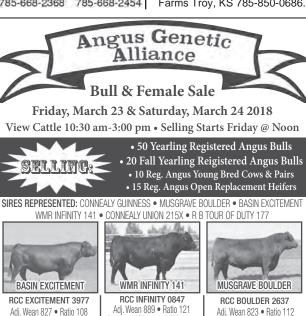
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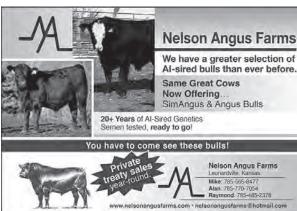


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FARM & RANCH

REAL ESTATE

Page 19

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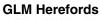
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Grass & Grain, March 20, 2018

REAL ESTATE **FARM FOR SALE** Pottawatomie County, KS

Page 20

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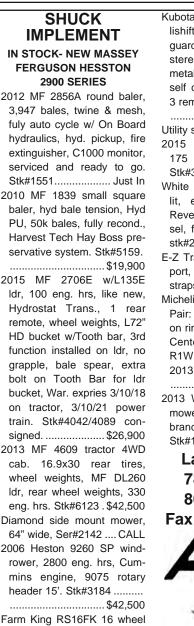
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2016 Bridgeview MFG Bale
King 5100 pro\$18,250
2003 NDE 1402 Vert Mixe
WagonCALL
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Spring Musk Thistle Control

By Keith Martin, Livestock and Forage Agent Wildcat Extension District

We are nearing an ideal time to apply chemical controls for musk thistles. When spring temperatures warm up and musk thistles start their growth, they are more easily controlled by foliar sprays, particularly when they are in the rosette stage prior to bolting (sending up seedhead). In addition to being more effective, spring control of musk thistles is usually more economical because lower application rates are needed and there are more labeled products available.

Musk thistle is primarily a biennial or winter annual species. As a biennial, seed will germinate in the spring and plants remain as rosettes during the entire growing season. Upon surviving a winter, plants will bolt, flower, and produce seeds, taking parts of two growing seasons to complete their life cycle. Since musk thistle reproduces only by seed, the goal of any control program is to reduce and/or eliminate seed production. During the seedling and rosette stages of growth many herbicides for pasture are labeled for musk thistle control, these would include commonly herbicides which contain 2,4-D, dicamba, and picloram as well as herbicides which contain metsulfuron, chlorsulfuron, and aminopyralid.

Once plants begin to bolt some herbicides are no longer effective or higher rates are recommended which results in a higher cost of control. Labeled products at after bolting would include: picloram + 2,4-D (Tordon 22K + 2,4-D), metsulfuron + 2,4-D (Escort XP + 2,4-D), metsufuron + chlorsulfuron (Cimarron Plus), metsulfuron + dicamba + 2,4-D (Cimarron Max), or aminopyralid alone (Milestone) or in combination with 2,4-D (ForeFront R&P). Always read and follow label instructions and pay particular attention to precautionary statements, grazing/haying restrictions, and rates of application. Since musk thistle is a noxious weed in Kansas your county weed department will be able to assist in purchasing herbicides for control at a reduced rate. Give them a call prior to purchase.

An excellent resource for musk thistle and other Kansas noxious weeds is available at our website www. wildcatdistrict.ksu.edu, under the crops and livestock tab. For information about this and other livestock and forage topics contact Keith Martin, Livestock and Forage Agent, kmartin@ksu.edu, (620) 784-5337.

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For Complete Performance Records: www.kansasbulltest.com **TODD DICK: 620-664-7955**

Grass & Grain, March 20, 2018

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Managing moles in your yard

Tired of seeing those dirt mounds and mole runs in your yard? Want to know how to get rid of those pesky moles? The Frontier Extension District will be hosting informative meetings on moles on April 6th in Garnett and April 7th in Scranton. The April 6th meeting will start at 6 p.m. at Robert and Jodi Steele's; 22760 NW 1750 Rd, Garnett. From 59 Hwy. go to 4th Street and turn west, keep going until you reach the stop sign and then continue on west for half a mile. They will be the first house on the south side of the road. The meeting on April 7th will start at 10 a.m. at Gary and Peggy DeForeest's, 280 E 197th Street, Scranton, or just north of mile marker 133 on Highway 75 north of Lyndon, and turn east on 197th Street. The DeForeests live in the first house on the north side of the road. At these meetings they will discuss mole behavior, how to get rid of moles, and have a trapping demonstration from Charlie Lee, K-State's Wildlife Damage Control Specialist.

Moles are small mammals that spend a majority of their lives in underground burrows. They have soft fur that is brownish to grayish with some silver highlights. Moles are most commonly found in woodlands and grasslands including lawns. They are seldom noticed until they start making runs across your yard that makes it A) more difficult to mow and B) causes brown patches where their burrows are. If you are interested in learning more about moles and how to go about trapping them, please come to one of the two meeting dates (either April 6th or April 7th). If you have any questions or will need any special accommodations, please contact Ryan Schaub at 785-448-6826 or email at reschaub@ksu.edu.

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800-900#	\$132.50-\$123.50	1925#-1140	# \$67.5	0-\$63.50
900-1000#	\$125.50-\$114.00			
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400-500#	\$165.00-\$134.00			
500-600#	\$156.50-\$133.00	F	BULLS	
600-700#	\$148.50-\$120.50	2630#-1310		-\$71.00
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NOTE: This is only a partial listing, as they have relocated to a smaller home and many items are still in boxes and have not been recorded with this listing. *BRING A FRIEND AS WE MAY BE SELLING DOUBLE PERIODICALLY THROUGHOUT THE DAY.*

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GRASS B GRAIN **GUEST Editorial National Agriculture Day celebrates American food and fiber production** By David Schemm, State Perdue signed a Memo-

By David Schemm, State Executive Director, Kansas Farm Service Agency

March 20 is National Agriculture Day – a day designated each year by the Agriculture Council of America (ACA) to celebrate the accomplishments of agriculture. The Farm Service Agency (FSA) joins the council in thanking American agricultural producers, especially in Kansas, for their contributions to the nation's outstanding quality of life.

This year's theme, Agriculture: Food for Life, spotlights the hard work of American farmers, ranchers and foresters who diligently work to provide food, fiber and more to the United States and countries around the world. To ensure a prosperous future for American agriculture, FSA provides continuous support to agriculturalists across the country.

FSA is rural America's engine for economic growth, job creation and development, offering local service to millions of rural producers. In fiscal year 2017, USDA Farm Loan programs provided \$6 billion in support to producers across America, the second highest total in FSA history. FSA also distributed \$1.6 billion in Conservation Reserve Program (CRP) payments to over 375,000 Americans to improve water quality. reduce soil erosion and increase wildlife habitat.

For agricultural producers who suffered market downturns in 2016, USDA is issuing approximately \$8 billion in payments under the Agriculture Risk Coverage (ARC) and Price Loss Coverage (PLC) programs. USDA also continues to provide extensive assistance in response to natural disasters throughout the country, including last year's hurricanes in Florida, Texas, Puerto Rico and the Virgin Islands, drought in the northern high plains, wildfires in the west and central plains, floods, tornados, freezes and other catastrophic weather events.

To support beginning armers and ranchers, Ag-

Perdue signed a Memorandum of Understanding with officials from SCORE, the nation's largest volunteer network of expert business mentors, to support new and beginning farmers. The agreement provides new help and resources for beginning ranchers, veterans, women, socially disadvantaged Americans and others, providing new tools to help them both grow and thrive in agribusiness.

I am honored to administer programs that enable our producers to manage their risks when the agriculture industry faces hardship. On behalf of the Farm Service Agency here in Kansas, I would like to thank our agricultural producers for continuing to feed our nation and the world.

For more information about FSA programs and services, visit https://www. fsa.usda.gov/.



Tim Oborny receives the Premier Seed Grower Award from Marvin Tischhauser, KCIA vice-president.

Oborny recognized as KCIA Premier Seed Grower Tim Oborny, Bison, was family farm near Bison,

Tim Oborny, Bison, was named 2017 Premier Seed Grower by Kansas Crop Improvement Association at the 2018 Kansas Seed and Crops Conference held in Manhattan on February 21.

To qualify for the award, the recipient must have several years of experience as a certified seed producer, with certified seed being a major component of their business, must exhibit quality consciousness in all production and sales practices, and must be involved in public service activities.

Oborny is a third-generation seed producer, following the path of his grandfather, Edward Oborny and his father, Edward Jr., who were also recognized as Premier Seed Growers in 1951 and 1975 respectively. Together they comprise some 70 years of certified seed production.

Oborny had seed production in his blood at an early age, attending KCIA meetings with his father and helping with production and cleaning on the family farm. He earned a degree in agriculture from Kansas State University and worked part-time as a student analyst in the KCIA Seed Testing Laboratory. He and his wife, family farm near Bison, with certified wheat seed production being a key component to their operation. The Obornys have four children: Audra, Wyatt, Cordell and Isaac, who are already beginning to help out on the farm.

Involvement with KCIA has always been important for Oborny. He has served on committees, as well as the Board of Directors from 2002 to 2011 and was President of the Board from 2008 to 2011. Church and family are also priorities for Oborny, as he serves on the Church Parish Council, helps with various fundraisers and helps with the kids' school activities.

Oborny is proud of his family's history of seed production and remains a dedicated seedsman, who realizes the importance of good genetics and high quality seed.

Since its inception in 1930, 165 Premier Seed Grower awards have been presented. Recipients are selected by ballot with previous year's honorees casting the votes. For further information, call Kansas Crop Improvement Association at 785-532-6118, visit www.kscrop.org, or e-mail kscrop@kansas.net.

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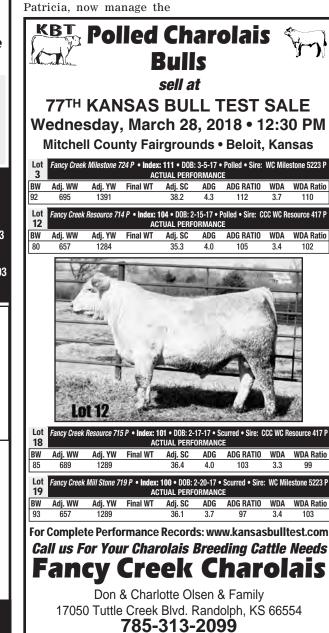
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Leadership changes at HSUS and Mercy for Animals

Beef cattle artificial insemination refresher offered March 29

Douglas County Extension and Frontier Extension District will co-host a beef cattle artificial insemination refresher class March 29, at the May-Way Farms, located at 1273 N. 650 Road, Baldwin City. The class will begin at 6:00 p.m. with snacks and should conclude by 8:30 p.m. Please RSVP to Roberta Wyckoff by March 26th if you plan to attend. Roberta can be contacted by calling 785-843-7058, or by email at rwyckoff@ksu.edu or register online at: https://tinyurl. com/CattleAI.

The class will highlight: Better Understanding of Synchronization Protocols; Semen Handling Techniques; Using an AI Calendar; and an opportunity to do Hands-On AI Work with a Female Reproductive Tract. Dr. Sandy Johnson, KSU Extension livestock specialist, will be the evening's speaker.

The AI Refresher Class is the second in the series of Beef Cattle Reproduction Workshop Meetings. Over 100 were in attendance at the first meeting in Overbrook. Organizers want to thank all our local sponsors for their help with these programs and hope to see you there.

Over the past several months, there have been leadership and structural changes at several animal rights activist organizations. The Animal Agriculture Alliance monitors these groups and helps protect the industry from activist attacks.

At the Humane Society of the United States (HSUS), two of the most aggressive leaders have left their positions. Wayne Pacelle, on staff at HSUS since 1994 and serving as president and CEO since 2004, resigned in February, leaving a vacancy at the top of the organization. Kitty Block, who joined HSUS in 1992 and is currently president of HSUS' international branch, has taken the helm as acting

president and CEO. Her biography focuses on horse slaughter, using dogs and cats for fur in China, and protection of whales, dolphins and wildlife.

At the beginning of this year, Paul Shapiro's 13year career at HSUS also came to an end. Shapiro's stated reason for leaving HSUS was to focus on promoting his new book about lab-grown meat, which was released around the same time as his departure.

Earlier this year, Nathan Runkle, founder of Mercy for Animals (MFA), announced that he was stepping down from his role as president. He remains on the MFA board of directors and his farewell address mentioned a desire to focus on "help-

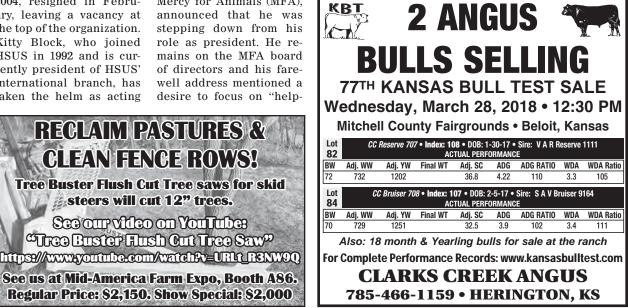
ing launch exciting new companies and initiatives." Matt Rice, former executive vice president, will take over leadership of MFA. Rice used to be director of investigations and worked with "undercover investigators," so continued attempts by MFA to pay activists to get hired on farms are anticipated. Nick Cooney, founder of

The Humane League, has also departed from MFA after serving as executive

vice president until November.

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The Animal Agriculture Alliance will continue keeping an eye on shifts in the animal rights world and letting our members know what they could mean for animal agriculture. TCFA will continue to report this information as it pertains to the livestock industry. For more information on animal rights organizations, visit animalagalliance.org/protect/#animalrights.



Kansas Rural Center's Growing Over Cover guide for specialty crops available

Growing Over Cover: A Kansas Specialty Crop Grower's Guide to Cover Crops is the latest publication in the Kansas Rural Center's series of guides for fruit and vegetable growers in Kansas. The guide is now available for download on the KRC website, and a limited number of hard copies are available by contacting KRC.

Written by Jim French. Kansas Rural Center, and Cary Rivard, Kim Oxley and Tom Buller, all of Kansas State University Extension, the 32-page guide details soil health principles, and best choices for cover crops for specialty crop operations.

"Cover crops are not just for grain and livestock farms," states Jim French, one of the authors. "Adding cover crops to fruit and vegetable operations, from home and market gardens to commercial scale operations, provides multiple benefits that build soil health and fertility, provide weed control, and attract pollinators and beneficial insects."

The guide includes planning tips for planting cover crops in Kansas, what cover crops to plant, and establishing and terminating cover crops. Profiles of three successful Kansas specialty crop growers from around the state round out the guide, along with a list of resources (books and articles) for more information.

Copies are available for free download on the KRC website at https://kanspecialty crops popular in hoophouses including tomatoes, lettuce, spinach, cucumbers, peppers, leafy greens and root vegetables. All three guides are available on KRC's website at https://kansasruralcenter. org/growing-under-cover/.



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sasruralcenter.org/grow ing-under-cover/. A limite number of hard copies ar also available by contact ing the Kansas Rural Cer ter at 866-579-5469 or info kansasruralcenter.org.

Growing Over Cove was prepared with fund ing from the Kansas De partment of Agricultur through the Specialty Cro Grant Program at the U.S Department of Agricultur (USDA) through Grant No 16-SC-BGP-KS-044.

The guide is the thir in a series of specialt crop guides prepared by the Kansas Rural Cente in collaboration with Kar sas State University Exten sion. The first was Grou ing Under Cover: A Guide t Polytunnel Options, whic outlines the choices avail able for low and high tun nels, and how to selec the right plastic tunnel o hoophouse option for you The second guide is Grow ina Under Cover: A Kansa Grower's Guide, which pro vides basic managemen strategies for hoophous or high tunnel produc tion, as well as enterpris budgets for seven majo



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Page 24 Grass & Grain, March 20, 2018 Governor Colyer tours drought-stricken areas in Kansas

Governor Jeff Colyer along with Secretary of Agriculture Jackie McClaskey and Kansas Water Office director Tracy Streeter toured parts of southwest Kansas Thursday, March 15, surveying the drought conditions currently affecting the entire state. The Governor issued an executive order declaring a state of drought in all the counties in Kansas earlier in the week.

The entire Southwest region is currently experiencing extreme drought

conditions.

"Farmers and ranchers have a tough job that becomes even more difficult when dealing with a lack of water," said Colyer, "It was important to me to take the time to visit some of the areas where

the drought is affecting our farmers and ranchers, so I can listen to their concerns, understand what challenges they are facing, and offer support however we can."

Colyer started the tour at the Clawson Ranch Partnership just west of Meade, where David Clawson showed him winter wheat fields that are struggling to come out of dormancy due to the extreme lack of moisture in the soil.

The next stop on the tour allowed Colyer and all tour participants, including leaders from the Kansas Farm Bureau and Kansas Livestock Association, to see firsthand examples of technologies, including soil moisture probes that farmers are implementing to better manage their water resources. Across Kansas, farmers are incorporating new technologies and practices, from participating in voluntary Water Conservation Areas to utilizing more efficient irrigation practices, in their crop management plans. These technologies and management practices have enabled farmers to improve water management and conservation practices, which becomes especially important in

tough drought years. "Kansas farmers are implementing proactive water conservation practices, as we saw today," said Streeter. "These wa-

ter-saving strategies are important in our efforts to preserve natural resources for future generations, as well as to persevere through drought years."

The final tour stop was at the Gardiner Angus Ranch near Ashland, which was the site of devastating wildfires that burned more than 650,000 acres in Kansas last March. Rancher Greg Gardiner showed the governor areas of the ranch that burned last year and efforts that continue to rebuild the operation, including rebuilding fences and other infrastructure. Current drought conditions dramatically increase the risk of wildfire disasters, in addition to the direct challenge the drought poses for the survival of crops and livestock.

Earlier this week, Colyer encouraged county Farm Service Agency (FSA) committees to begin the process of requesting access to Conservation Reserve Program (CRP) acres for haying and grazing. Colyer says he is hopeful FSA will grant this re-

quest, as accessing CRP will provide additional forage resources and help reduce wildfire fuel load and aid in fire suppression.

"We witnessed some incredible examples of the resilience of the farmers and ranchers of Kansas, and the significant efforts they are making to persist through these times of difficulty," said McClaskey. "Agriculture is the largest industry in Kansas, accounting for 45 percent of the state's economy. The impacts of this drought will be felt by every Kansan, and we stand ready to support farmers and ranchers however we can during this drought emergency.'

Colyer's drought declaration signed by executive order will provide assistance to farmers and ranchers as they cope with the impact the drought will continue to have on crops and livestock. The executive order applied to all 105 counties in the state; at that time 57 counties were in D2 (severe) or D3 (extreme) drought levels. Thursday's U.S. Drought Monitor brought that number up to 66 counties, with no improvement in conditions in the near future.

I ≈ SSI MANI P AUCTION SATURDAY, MARCH 31, 2018 — 9:30 AM JUNCTION CITY, KANSAS AUCTION LOCATION: 905 N. Milford Lake Rd., I-70 exit 290 then North to 18 Hwy, then North 500 yards, East side of road. WATCH FOR SIGNS.



MOTORCYCLES: 2003 Harley-Davidson Dyna Low-rider, 100th Anniversary, 43K, salvage title, tagged & running, V#1HD1GDV153K314145; 1991 Harley-Davidson Dyna 2000, police mod, partially restored with parts to finish, V#1HD1EDL12MY119112; many HD parts, used & new; Central Machine motorcycle tire changer; Delkron Evolution V-twin engine; several motorcycle helmets; several HD motorcycle books, again *lots of parts.*

SHOP EQUIPMENT: Central hydro port-a-power; 2 Snap-On 3000 lb car lifts: Lincoln welder Ideal arc SP-150, semi auto wire feeder; Chicago Elec parts cleaner; Thermal Dynamics PAK 2XT plasma cutter; motorcycle air lift; 10 ton press, shop

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AUCTIONEER'S NOTES: This is only a partial listing of the things that are to be liquidated. We will be running 2 rings part of the day. THIS IS A LARGE SALE!



TERMS & CONDITIONS: Cash or personal check with proper ID. All items must be paid for before removal. Statements made day of auction take precedence over printed

hoist; Yost M1 lg 5" vise; air car lift; several hydro

bottle jacks; right angle grinder; belt sander; spray

guns; Craftsman 12"2 speed band saw, 16" scroll saw, table sander, table saw; Delta 12" portable

wood planer; Central Machinery wood lathe, 40'

bed; Wel-bilt sand blaster cabinet; chain saw

maker & sharpener; cement mixer; old metal

HOUSEHOLD ITEMS: Dining set w/6 chairs, 2

leaves & matching buffet; McCall pattern cabinet; Kenmore upright freezer w/digital temp gauge;

Kenmore black microwave: several pieces of

modern furniture; 6 gun cabinet; oil painting by

lathe; 5 HP chain drive roto tiller.

material. Independent Cashier: Diane Lykins

National Young Farmers Coalition supports bipartisan bill to address farmer mental health ensure that the farm safe-

The National Young Farmers Coalition (NYFC) applauds the introduction of a bipartisan bill (HR 5259) that would provide critical resources for farmers experiencing emotional, physical, and financial distress. The STRESS Act, led by U.S. Reps. Tom Emmer (R-MN) and Tom O'Halleran (D-AZ), would establish the Farm and

Ranch Stress Assistance Network (FRSAN) to coordinate stress assistance programs for farmers and ranchers, including crisis hotlines, educational and outreach services, and training for farmer advocates. The program was authorized by Congress in 2008 but has never received funding.

"Mental health impacts all farmers and ranchers, regardless of age," said Andrew Bahrenburg, National Policy Director for the National Young Farmers Coalition. "We must



ty net includes resources for those facing stress and emotional crisis. The introduction of the STRESS Act sends an important message to farm families: you're not alone. When these challenges are left unspoken, swept under the rug, or stigmatized, our entire community is impacted. Young farmers everywhere can experience the social isolation. financial stress, and emotional fatigue that comes from pouring everything they have into their farms. We need to do a better job of ensuring they have the resources and support to get through it."

The National Young Farmers Coalition (NYFC) is a national advocacy network of young farmers fighting for the future of agriculture. Visit NYFC on the web at youngfarmers. org. and on Twitter. Facebook, YouTube and Instagram.

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699@159.00

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726@144.00

749@139.50

744@138.50

763@136.25

802@135.50

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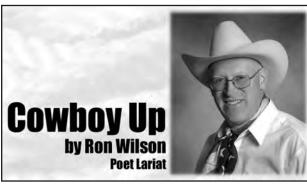
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Ag Day

"18 hours." That's not very long. Less than a day. According to Greg Doud, the K-State grad who has been newly confirmed by the Senate as the chief ag trade negotiator for the U.S. Trade Representative's office, 18 hours is how long it would take Long Island in New York to run out of food if traffic to the island was cut off.

Imagine that. It is a remarkably short time from abundance to scarcity. In a land blessed by bountiful production, our modern society takes for granted that food is plentiful and available. We need to appreciate and value the agricultural producers who make this food possible.

Greg's comment along this line at K-State Cattlemen's Day serves as a reminder how important our food supply really is. A similar reminder was provided to me by an encounter with a man from Alaska. His experience inspired the following poem.

National Agriculture Day is a good time to celebrate the contributions of the farmers and ranchers who provide us food, fiber and fuel. Let us also thank

the suppliers, financiers, communicators, inspectors, processors, marketers, transporters and all others along the food supply chain.

That includes cowboys too. Recently I had a unique opportunity at the Columbian Theatre in Wamego. They were putting on a performance of the Rodgers and Hammerstein musical Oklahoma! and asked me to open for the show with some cowboy poetry. I thought it was a great fit because of the western theme of the show. The show was terrific and it was a lot of fun.

This musical has provided lots of classic song lines, from "Oh what a beautiful mornin'" to "People will say we're in love." Another famous line from the musical says "The farmer and the cowman should be friends." This song reflected the historic conflict between open range cowboys and nesting homesteaders.

In modern times, the farmer and the cowman are essentially the same people. Cowboys, farmers, ranchers, and stockmen are just different facets of the same diamond, or maybe different strands within the same rope. We are livestock and feed handlers and producers, all part of the modern agricultural system which provides food in abundance and is the envy of the world.

Our local Farm Bureau group asked the Rilev County Commissioners to issue a proclamation for National Agriculture Day and they kindly agreed. Here is an excerpt from the proclamation:

"America's farmers and ranchers help feed the world, fuel our Nation's economy, and lead global markets in output and productivity... American agriculture is the largest positive contributor to our Nation's net trade balance, generating 10 percent of our exports and millions of American jobs... In Kansas, the agriculture, food, and food processing sectors provide a total

economic contribution of

Grass & Grain, March 20, 2018 \$67.5 billion or approximately 44.5 percent of the state's economy... Kansas

leads the nation in produc-

tion of wheat, grain sor-

ghum, and sorghum silage

production and produces

more than \$15.5 Billion in

farm marketings annual-

ly... farmers and ranch-

Page 25 ers represent the pioneer spirit and hard-working, self-reliant values of the nation."

Let's all be thankful that we won't have to worry about being without food in 18 hours. Happy Agriculture Dav!

Food Attitude

By Ron Wilson, Poet Lariat A man from Alaska came to visit one day, Impressed by the Kansas farms on display. "In Alaska," he said, "We can't produce our own food, Due to mountains and tundra and arctic altitude. So our food gets shipped in, in one of two ways: By airplane or ships that enter our bays. But one day," he said, "A volcano erupted, And the flights of the airplanes were stopped and disrupted. After that," he continued, "An earthquake hit the ocean. And the ships couldn't dock due to tidal wave motion. So our food was cut off. It was a brief scare. I went to the store and the food shelves were bare. It was a weird feeling to be without food, 'Cause we're usually blessed with a great magnitude. "So," he said, "That food scare was a fright. I now see food producers in a new light. Thank goodness that you produce in this way, So I thank all you farmers and ranchers today." Happy Trails! www.ronscowboypoetry.com © Copyright 2018



Kansas lawmakers pass bill aimed at luring big chicken plant

(AP) - Kansas lawmakers are still trying to attract large chicken-processing plants to their state six months after opposition in one Kansas City-area town stymied a \$320 million project, passing legislation that would allow bigger poultry barns within a mile of residential areas.

The House passed a bill. 84-37, that would more than triple the number of chickens that could be housed in poultry barns three-quarters of a mile or less from a home, allowing barns with up to 333,000 chickens a quarter-mile away. The Senate approved the measure last month, 29-10, and it goes next to Republican Gov. Jeff Colyer for his possible signature.

Agribusiness giant Tyson Foods Inc. announced plans in September to build a chicken-processing plant outside Tonganoxie, near Kansas City, and had the backing of state officials, including Colyer. But many local residents were outraged, and the Springdale, Arkansas-based company put its plans on hold.

Officials in Cloud County in north-central Kansas and Coffeyville in southeastern Kansas still hope to attract a Tyson plant. Their legislators and other state officials argue that revising state standards will encourage Tyson or other companies to bring new jobs to the state.

State Rep. Susan Concannon, of Beloit, whose district includes Cloud County, said chicken-processing plants represent "economic development for our rural areas.'

"We've had that for decades with cattle feedlots. More recently, we've had large-scale swine operations and large-scale dairy operations come into the state," said House Majority Leader Don Hineman, a Dighton Republican. "Each of those has been a huge plus for the Kansas economy.'

Kansas law currently limits poultry barns within a quarter-mile of a home to 100,000 chickens or fewer, depending on how the waste is handled. Barns with fewer than 30,000 birds can be closer.

State law doesn't specifically address one method of handling waste - drying chicken manure into litter - and the bill would allow far more birds in operations with "dry manure" systems. State officials have argued that the new standard still protects the

environment.

But environmentalists and some legislators are skeptical. Zack Pistora, a lobbyist for the Kansas Sierra Club, said the bill shows "no regard for public health."

"Tonganoxie embarrassed them," Pistora said. "The community uprising embarrassed the agricultural industry of Kansas, so I think this is retaliation."

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VIEW FULL RESULTS ON OUR WEBSITE.

8 blk strs 391@206.00 7 blk bwf hfrs 366@178.00 10 blk strs 430@205.00 12 blk bwf hfrs 469@178.00 9 blk strs 510@196.00 5 blk bwf hfrs 471@170.00 10 blk strs 513@196.00 5 blk bwf hfrs 471@170.00 10 blk strs 513@195.00 8 blk red hfrs 485@170.00 9 blk strs 532@188.50 5 blk bwf hfrs 497@167.00 13 blk strs 513@186.50 5 blk bwf hfrs 427@164.50 23 blk bwf strs 513@178.00 15 blk bwf hfrs 490@162.00 9 blk strs 593@178.00 15 blk bwf hfrs 490@162.00 9 blk bwf strs 604@177.50 10 blk red hfrs 456@158.50 15 blk bwf strs 624@174.50 12 blk hfrs 595@157.50 18 blk bwf strs 692@163.50 11 blk red hfrs 544@149.50 15 blk bwf strs 692@157.00 13 blk bwf hfrs 633@144.00 13 blk strs 721@153.75 15 blk wf hfrs 622@147.75 16 blk bwf strs 686@147.75 11 blk red hfrs 542@141	6 blk red strs 379@208.00 4 blk bwf hfrs 397@179.50 8 blk strs 391@206.00 7 blk bwf hfrs 36@178.00 10 blk strs 430@205.00 12 blk bwf hfrs 366@178.00 9 blk strs 510@196.00 5 blk bwf hfrs 445@170.00 10 blk strs 518@195.00 8 blk red hfrs 445@170.00 9 blk strs 532@188.50 5 blk bwf hfrs 497@167.00 13 blk strs 513@186.50 5 blk bwf hfrs 427@164.50 23 blk bwf strs 578@178.00 15 blk bwf hfrs 490@162.00 9 blk bwf strs 578@176.00 15 blk bwf hfrs 595@157.50 14 blk strs 593@177.50 10 blk red hfrs 456@158.50 15 blk bwf strs 624@174.50 12 blk hfrs 595@156.50 10 blk red strs 543@170.50 13 blk bwf hfrs 633@144.00 13 blk bwf strs 643@155.00 11 blk red hfrs 542@147.75 16 blk red strs 669@157.00 11 blk bwf hfrs 633@144.00 13 blk bwf strs 61@149.25 16 mix hfrs 622@									
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EMAI	EMAIL: dan@holtonlivestock.com									

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Dike Us On Facebook! On Thursday, March 15 we had 1,027 head of cattle on a								
On Thursday, war	lower market.	ead of cattle on a						
STEERS	15 bk bwf800@143.75	21 GelvX 618@148.50						
3 bk 390@207.00	37 bk bwf747@142.00	8 GelvX 673@143.00						
3 BrngsX 492@198.00	10 rd char 736@137.00	11 mix 643@143.00						
4 bk bwf 479@193.00	29 bk 863@135.75	3 bk 617@142.50						
5 bk red 531@185.00	61 bk Sim938@135.75	5 bk rd 653@141.00						
10 bk bwf482@182.00	33 mix 799@134.00	19 bk bwf663@140.00						
5 bk rbf 611@180.00	15 bk 835@132.50	8 bk 596@140.00						
7 GelvX 619@174.75 8 char 838@130.00 8 bk 698@135.00								
8 bk 575@174.00 6 bk rd 923@127.75 18 bk bwf713@134.50								
21 bk char617@170.50 17 bk rd 928@124.90 30 bk char737@131.75								
12 bk 569@169.00		6 char 778@124.50						
7 bk red 601@164.00	HEIFERS	10 bk 778@124.25						
15 bk SimX675@154.50	2 bk 353@175.00	14 bk 907@123.75						
20 bk bwf rbf 725@151.75	6 bk bwf 472@171.00	9 bk red 782@123.00						
16 bk red 671@150.25	4 bk 458@169.00							
	14 bk rbf 430@165.00	BULLS						
	16 bk rd 555@157.00							
	4, mostly \$62-\$67, \$2-\$4							
Butcher Bulls: \$75-\$93	3, mostly \$87-\$91, \$2-\$4	lower, but very active						
BUTCHER CO	-	CHER BULLS						
	0@74.00 1 bk	1990@93.00						
1 bk 107	0@73.50 1 red	1825@92.50						
1 bk 1010@72.00 1 wf 2080@92.50 1 bk 1465@72.00 1 wf 2080@91.50 1 Limo 1600@71.50 1 bk 2085@91.50 1 wf 1170@70.50 1 bk 1895@90.00 1 bk 1230@69.50 1 bk 2150@88.50								
1 Limo 1600@71.50 1 bk 2085@91.50 1 wf 1170@70.50 1 bk 1805@00.00								
1 wr 1170@70.50 1 bk 1895@90.00 1 bk 1230@69.50 1 bk 2150@88.50								
1 Limo 1810@60.00								
2 bk red 1558@67.00 1 bk 2035@88.50								
2 wf 1185@66.50								
EARLY CONSIGNMENTS FOR MARCH 22								
• 75 blk strs & hfrs, 600-800 lbs., homeraised, longtime								
weaned & vacc.								
• 60 bk red strs & hfrs, 500-750 lbs., homeraised, longtime								
weaned & vacc.								
 65 bk red hfrs, 650 	-800 lbs., homeraised	d, longtime weaned						
& vacc.								
 50 bk red Char strs & hfrs, 400-650 lbs., homeraised, long- time weaped & vacc 								
time weaned & vacc.								
EARLY CONSIGNMENTS FOR MARCH 29								
• 105 Angus & few bwf strs & hfrs, 450-600 lbs., homeraised,								
longtime weaned								
	s & heifers, 600-800	bs.						
 250 mostly black s 	steers, 600-850 lbs.							
EARLY CO	ONSIGNMENTS FOR	R APRIL 5						
	-6 yrs old w/fancy An							
• 80 Angus bulls, 1	yr old, semen tested	, Ready to Go						
	preciate your bu	-						
1								
Ron Er	rvin - Owner-Ma	anager						
Home	e Phone - 620-583-	5385						
	bile Cell 620-750-01							
	Evenson- Fiel	-						
	bile Cell 620-750-02							
	attle to be looked at (
in you have any of	attis to so iooneu at t	A Ron of Auguil						

\$125-\$165; heifers, \$115-\$135; 700-800 lb. steers, \$125-\$147; heifers, \$110-\$125; 800-900 lb. heifers, \$100-\$125. Trend on Calves: Choice Steer & Heifer Calves, steady to \$5 lower. Trend on Feeder Cattle: Not enough Feeder Steers & Heifers for a good market test. Butcher Cows: High dressing cows: \$57.50-\$64; Avg. dressing cows: \$50-\$57.50; Low dressing cows: \$40-\$50. Butcher Bulls: Avg. to high dressing bulls \$77.50-\$90.50. Trend on Cows & Bulls: Butcher Cows, \$2-\$5 lower; Butcher Bulls, \$2-\$3 lower.

SPECIAL STOCKER & FEEDER SALE THURSDAY, MARCH 22

- 35 black steers & heifers, weaned since October, thin flesh. 550-625 lbs.
- 70 black steers, weaned long time, 625-675 lbs.
- 15 mixed steers & heifers, weaned, 500 lbs.
- 95 mixed steers, 850 lbs.
- 35 blk steers weaned, 550-600 lbs.
- 60 steers & heifers, 800 lbs.

SPECIAL COW SALE WITH REGULAR SALE ON THURSDAY, MARCH 29

- 80 Angus pairs, all cows will have their third calf on the ground, first calf came Feb. 3rd and no calf will be younger than three weeks old by sale day. Calves are out of horned Hereford bulls. Fancy set of pairs selling due to loss of grass lease.
- 20 Red Angus pairs. Six year old to short and solid mouth cows. Calves are out of horned Hereford bulls.
- 70 mostly black cows. 3-5 years olds bred to black bulls. Start calving the end of August.
- 20 Angus cows. 4 years old and up. Will start calving by sale day. Complete sell out.
- 15 Angus cows with fall calves by side. All calves were born in September 2017. Cows bred back to black bulls.
- 40 black 5 year old pairs. Calves were born in October/ November. Cows running back with Angus bulls.
- 40 black pairs. 7-10 years old cows with spring calves at side.
- 20 4-5 year old black cows. Bred to calf from March 20th - April 20th.
- 15 mixed color pairs. Cows are 7-10 years old with nice set of black calves at side.
- 2 year old Simmental Angus cross bull. Has been trich and semen tested.

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

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

Cattle Sale Every Thursday 11:00 AM

Grass & Grain, March 20, 2018 Page 26 nsemination refresher offered March 2 artificial niques: Using an AI Calen County Exten-

sion and Frontier Extension District will co-host a beef cattle artificial insemination refresher class March 29, at the May-Way Farms, located at 1273 N. 650 Road, Baldwin City.

The class will begin at 6:00 p.m. with snacks and should conclude by 8:30 p.m. Please RSVP to Roberta Wyckoff by March 26th if you plan to attend. Roberta can be contacted by calling 785-843-7058,

by email at rwyckoff@ or ksu.edu or register online at: https://tinyurl.com/CattleAI.

The class will highlight: Better Understanding of Synchronization Protocols; Semen Handling Techdar; and an opportunity to do Hands-On AI Work with a Female Reproductive Tract. Dr. Sandy Johnson, KSU Extension livestock specialist, will be the evening's speaker.

he AI Refresher Class is the second in the series of Beef Cattle Reproduction Workshop Meetings. Over 100 were in attendance at the first meeting

Overbrook. Organizers want to thank all our local sponsors for their help with these programs and hope to see you there.

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WDA Ratio

3.6









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							•			100	
Sell Or Buy		Catt	le	By Auction		STARTING T 10:30 AN		Tues	day	s	
			fer calves were	18 blk/bwf hfrs	461 @ 166.50	1 blk hfrt	1205 @ 83.50	1 blk cow	@ 1035.00	7 blk/bwf cows/cvs	@ 1275.00
			ers and heifers	16 blk/bwf hfrs	508 @ 165.50	1 blk hfrt	1075 @ 80.00	1 bwf cow	@ 985.00	DU	
were steady to	\$5.00 lower. C	Cows and bulls	were steady.	9 blk/bwf hfrs 2 blk hfrs	546 @ 162.50 488 @ 162.00	1 blk cow 2 red cows	865 @ 74.50 893 @ 74.00	1 blk hfr 1 blk hfr	@ 910.00	BUL	
STEER & BU	LL CALVES	5 blk strs	588 @ 171.50	2 blk hfrs	488 @ 162.00 520 @ 162.00	2 red cows 1 blk cow	1310 @ 68.50	5 blk/bwf cows	@ 850.00 @ 760.00	1 char bull	1755 @ 85.00
3 blk/bwf strs	510 @ 206.00		621 @ 171.50	2 blk /bwf hfrs	520 @ 162.00 513 @ 160.00	1 red cow	1300 @ 68.00	1 wf cow	@ 750.00	1 blk bull	1720 @ 84.50
2 blk strs	498 @ 205.50	6 blk strs	583 @ 167.00	6 blk/red hfrs	513 @ 160.00 528 @ 159.50	1 char cow	1585 @ 67.50	8 wf/bwf cows	@ 750.00	1 blk bull	1920 @ 84.00
10 blk/red strs	438 @ 205.00	6 blk/bwf strs		3 blk/bwf hfrs	328 @ 159.50 397 @ 156.00	1 blk cow	1440 @ 67.00	1 wf cow	@ 640.00	1 blk bull	2270 @ 83.50
16 blk/bwf strs	500 @ 205.00	8 x-bred strs	573 @ 159.00	3 blk/red hfrs	548 @ 156.00	1 red cow	1540 @ 66.50	I WI COW	@ 040.00	1 blk bull	1725 @ 83.00
16 blk/bwf strs	508 @ 205.00	4 blk/bwf strs	615 @ 156.50	7 blk/wf hfrs	535 @ 149.00	2 red/sim cows	1205 @ 66.00	COW/CALF		1 blk bull	2060 @ 81.00
4 blk/bwf strs	446 @ 204.00	8 blk strs	630 @ 153.00		555 @ 149.00	3 limo cows	1203 @ 00.00	2 blk/bwf cows/cvs	@ 1650.00	1 blk bull	2030 @ 80.00
16 blk/bwf strs	500 @ 204.00	10 blk strs	660 @ 153.00	STOCKER & FE		1 bwf cow	1200 @ 64.50	4 blk cows/cvs	@ 1500.00	1 blk bull	1705 @ 76.00
7 blk strs	504 @ 203.00	17 blk strs	702 @ 150.00	4 blk hfrs	586 @ 153.00	2 blk/bwf cows	1510 @ 64.00	4 DIK COW5/CV5	@ 1500.00		
2 blk strs	475 @ 200.00	6 blk strs	644 @ 149.00	7 blk hfrs	616 @ 149.50	1 blk cow	1535 @ 63.50				
29 blk/red strs	510 @ 200.00	15 blk strs	700 @ 145.50	6 blk/char hfrs	607 @ 149.00	1 wf cow	1315 @ 63.00	CONSIGN	MENTS	FOR MAR	сн 20.
5 blk/bwf strs	511 @ 200.00	49 blk/bwf strs	805 @ 140.75	10 x-bred hfrs	577 @ 149.00	2 blk cows	1333 @ 62.50			-	
5 blk/bwf strs	408 @ 198.00	7 mix strs	706 @ 140.50	3 blk/char hfrs	618 @ 144.50	2 red cows	1258 @ 62.00			hort solid-brok	
4 blk strs	445 @ 197.00	34 blk/char strs	785 @ 137.25	14 blk/char hfrs	639 @ 144.00	2 wf cows	1258 @ 62.00			600 lbs., wean	
4 blk strs	499 @ 196.00	6 blk/red strs	750 @ 136.00	11 blk/bwf hfrs	694 @ 139.50	1 wf cow	1250 @ 61.00	• 35 blk bwf st	eers, 450-	550 lbs., weane	d, vacc.
19 blk strs	531 @ 196.00	34 blk strs	797 @ 135.75	17 blk hfrs	680 @ 138.00	1 blk cow	1265 @ 60.00	• 70 blk strs &	hfrs. 500-	600 lbs., wean	ed. vacc.
7 blk/bwf strs	522 @ 195.00	14 blk/char strs	764 @ 135.00	21 blk/char hfrs	728 @ 137.00	1 bwf cow	1660 @ 59.00	• 40 black heif			
5 blk/bwf strs	319 @ 194.00	14 blk/char strs		11 blk hfrs	697 @ 136.50	1 blk cow	1405 @ 58.50				_
3 blk strs	523 @ 193.00	62 blk/bwf strs	928 @ 132.75	4 blk hfrs	710 @ 134.50	1 blk cow	1300 @ 58.00			ers, 800-825 lb	
8 blk/bwf bulls	486 @ 191.00	14 blk strs	858 @ 132.50	4 blk hfrs	710 @ 134.50	1 blk cow	1430 @ 57.00			s steers, 725	
4 blk/char strs	333 @ 190.00	60 blk/char strs	894 @ 132.25	149 blk/bwf hfrs	744 @ 129.25	1 blk cow	1935 @ 56.50	homeraised,	green, long	gtime weaned,	vaccinated
9 blk strs	541 @ 189.00	63 mix strs	909 @ 130.00	32 blk/char hfrs	757 @ 127.50	2 blk/bwf cows	1250 @ 56.00	• 130 black sto	ers, 825-8	350 lbs.	
4 blk strs	535 @ 187.00	60 mix strs	935 @ 126.00	64 blk/char hfrs	838 @ 127.50	1 bwf cow	1180 @ 55.50			lbs., Northern	origin
5 blk bulls	355 @ 183.00	57 mix strs		67 blk/bwf hfrs	797 @ 127.00	1 blk cow	1710 @ 55.00			ers, 900-925 ll	
9 blk bulls	422 @ 180.00	60 blk/bwf strs	956 @ 125.50	65 mix hfrs	846 @ 125.10	1 blk cow	1405 @ 53.50		ai oiais sti		
3 blk bulls	532 @ 173.50	61 mix strs	998 @ 125.00	4 blk hfrs	906 @ 120.50	2 jers cows	1048 @ 52.50				
4 blk bulls	376 @ 172.00	26 blk strs	1007 @ 123.00	6 blk hfrs	900 @ 120.50 910 @ 110.00	2 jers cows 1 blk cow	1048 @ 52.50	CONDICION			011.07
8 blk bulls	541 @ 165.00			9 blk/bwf hfrs	1098 @ 105.00	1 char cow	1105 @ 51.50			FOR MAR	
		HEIFER	CALVES		1030 @ 103.00	1 blk cow	1325 @ 50.00			500-700 lbs., ł	nomeraised,
STOCKER & FE	EDER STEERS	1 blk hfr	350 @ 180.00	COWS & HE	IEEDETTES	1 wf cow	1200 @ 49.00	long time we			
11 blk/char strs	559 @ 193.00	5 blk/bwf hfrs	416 @ 175.00	1 blk hfrt	1130 @ 96.00		1200 @ 49.00	• 125 blk strs	& hfrs, 5	550-700 lbs., ł	nomeraised,
15 blk/bwf strs	551 @ 187.00	1 blk hfr	305 @ 173.00	1 blk hfrt	1080 @ 95.00	BRED COWS		long time we	aned, vacc	inated	
6 blk strs	561 @ 181.00	4 blk hfrs	348 @ 171.00		1000 @ 90.00	6 blk cows	@ 1500.00	• 300 blk strs.	775-825	lbs., homeraise	d or locally
10 blk strs	592 @ 181.00	5 blk/bwf hfrs	360 @ 169.00							ed, vaccinated	
6 blk strs	583 @ 180.00	20 blk/red hfrs	485 @ 167.75	WATC	CH OUR A	AUCTION	S LIVE	Aho	ve consign	ments are from	n
3 blk strs	580 @ 176.00	2 blk hfrs	415 @ 167.00			ctions.co				k McLaughlin	-
										n metruuyittitt	

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