

NC Midyear Recap • Making Silage • Natural Gas Complex

NEBRASKA CATTLEMAN

The ONLY publication dedicated

to the Nebraska cattle industry.



August 2021 • Volume 77 • Issue 6

Non-Profit Org
U.S. Postage
PAID
Lincoln, NE
Permit No. 445

PERFORMANCE THROUGH INNOVATION



ILS

INNOVATIVE LIVESTOCK SERVICES, INC.



Professional Cattle Feeders
since 1962

Larned, Kansas

Chris Burris - Manager

620-285-2183

chris.burris@ilsbeef.com



Barton County
Feeders, Inc.

Ellinwood, KS

Alan Pohlman - Manager

620-793-0402

alan.pohlman@ilsbeef.com



GREAT BEND
FEEDING, INC.

Great Bend, Kansas

Paul Woydziak - Manager

620-792-2508

paul.woydzia@ilsbeef.com



Lyons, KS

Luke Knight - Manager

620-257-8069

luke.knight@ilsbeef.com



Macksville, KS

Adam Stubbs - Manager

620-285-5245

adam.stubbs@ilsbeef.com



Kearney, Nebraska

Kurtis VenJohn - Manager

308-234-1874

kurtis.venjohn@ilsbeef.com



Holdrege, Nebraska

Jesse Landin - Manager

308-995-6136

jesse.landin@ilsbeef.com



Lexington, Nebraska

Greg Comfort - Manager

785-443-1204

greg.comfort@ilsbeef.com

CORPORATE OFFICE

P.O. Box 1506 • Great Bend, KS 67530 • 620-793-9200

Lee Borck, Chairman Jerry Kuckelman, President and CEO

Brandon Depenbusch, Vice President of Cattle Operations



**Build your
SILENCER!**

**100s of
Configurations
Built to Order**



**SILENCER Hydraulic Squeeze Chutes
“Squeeze Your Cattle without the Rattle!”**

(785) 472-3388 • molyvmfg.com • facebook.com/MolyMFG

NEBRASKA CATTLEMAN

The ONLY publication dedicated to the Nebraska cattle industry.

Volume 77 • Issue 6 • August 2021



Features

- 20 Controlling the Controllables**
Strategies to make and manage silage.
- 26 Savvy Feed Storage**
Maintain feed quality with these storage options.
- 34 Focusing on Efficiency to Help Offset Rising Feed Costs**
Factors to consider to improve feed efficiency, profitability despite escalating corn prices.
- 38 The Role of Natural Gas in February's Power Shortages**
A look at how feedlots were impacted by power outages this spring and how natural gas providers responded.
- 52 Hauge Joins NC as Director of Government Affairs**
Meet the newest NC staffer.

Special to This Issue

- 12 2021 NC Midyear Meeting Highlights**
- 12 2021 NC Midyear Meeting Sponsors**

Every Issue

- 30 NC Events**
- 42 Consider This**
- 44 Calendar**
- 47 Ad Index**
- 62 NC in Action**

Columns

- 8 Leader's Letter**
Inspiration from an NC leader about positive change in the feedlot sector.
- 30 Innovation Exchange**
A photo app for cattle age and source verification.
- 42 NCIG**
The ins and outs of workers' compensation insurance.
- 46 BQA**
Guidelines for handling cattle in heat and humidity.
- 50 Market Insights**
An explanation of the USDA Cattle on Feed Report from academic vs. government perspectives.
- 54 Inside Track**
A review of the U.S. Senate Committee on Agriculture, Nutrition and Forestry hearing.
- 58 NC Foundation**
Scholarship and RVSC winners announced at NC Foundation Lunch during Midyear Meeting.



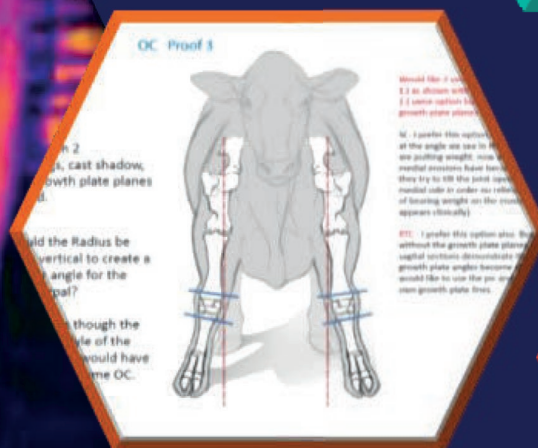
On The Cover

Cattle fill up at the bunk at Stroup Feeders, a 3,000-head grow-finishing yard at Benkelman, Neb. Photo courtesy of Stroup Feeders, taken by Cate Doubet.



DuoPort:
A biochemical
approach to a
multifactorial
problem

**Back to
the
Bunk**

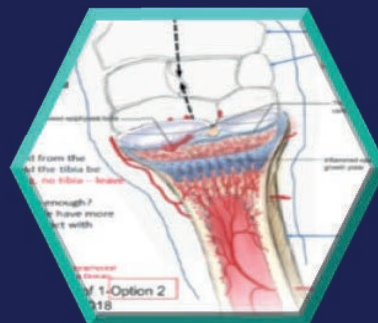


**Combat
Free
Radical
Oxygen**



**Reduce Joint
Inflammation
& Pain**

**4X
Return**



www.tracerminerals.com
620-865-2041



**YOU WERE
BORN TO
RANCH.
WE WERE BORN
TO FINANCE IT.**

We work for you and no one else.

If you want to see the difference between a lender that's mission-driven versus profit-driven, take a look at Farm Credit Services of America. We are owned by our customers. Managed by farmers and ranchers. So everything we do is focused on what's right and what's best for those we serve. Discover the benefits of a lender that works for you at 800-884-FARM.

Agriculture Works Here. >
FCSAmerica.com

Mark B. / customer since 1989 >



NEBRASKA CATTLEMEN

The ONLY publication dedicated to the Nebraska cattle industry

The *Nebraska Cattleman* magazine is published for and by the Nebraska Cattlemen association.

PRODUCTION

BluePrint Media LLC

(970) 498-9306

PO Box 427 | Timnath, CO 80547

Editor | Lisa Bard

Assistant Editor | Jessie Topp-Becker

Assistant Editor | Micky Burch

Copy Editor | Larisa Willrett

Designer | Megan Sajbel Field

Materials Coordinator | Megan Sajbel Field

Administration | Leslie McKibben

CONTRIBUTING PHOTOGRAPHERS

Bill Coe | Kristian Rennert

Meghan Anderson | Bob Rooney

STATE | REGIONAL ADVERTISING

Amber Coleman

Mobile (402) 340-1588

acoleman@necattlemen.org

NATIONAL ADVERTISING

The Powell Group | Wendy McFarland

(334) 271-6100

4162-B Carmichael Ct.

Montgomery, AL 36106

NEBRASKA CATTLEMEN

LINCOLN

4611 Cattle Drive | Lincoln, NE 68521

(402) 475-2333 | NCmag@necattlemen.org

LAKESIDE

1179 296th Trail | Lakeside, NE 69351

(308) 760-6464

Nebraska Cattleman is published monthly, except for May and July, by the Nebraska Cattlemen, 4611 Cattle Drive, Lincoln, NE 68521 – (402) 475-2333.

Manuscripts and advertisements are welcome. Nebraska Cattlemen reserves the right to edit and refuse advertisements. Readers are welcome to submit letters to the editor. Full name and address of writer must accompany all letters. Letters are accepted with the understanding that they may be condensed to fit the magazine format and edited for accuracy and clarity. Letters contain the opinion of the writer and not that of the Nebraska Cattlemen.

You can get *Nebraska Cattleman* via email. Receive each issue even before the Post Office ships the printed edition. Just send an email to us at NCmag@necattlemen.org and put "Email NC Magazine" in the subject line. We assure you we will not share your email address with anyone!

Please visit our website
www.nebraskacattlemen.org

OKBRAND

est. 1979



Barbless

Barbed Wire



Welded Wire



Field Fence

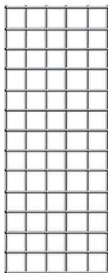


Max Tight

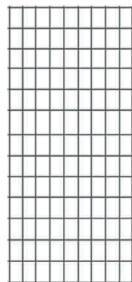


Max Loc

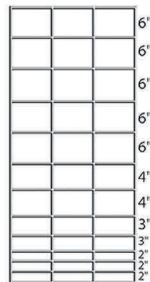
FENCING PRODUCTS



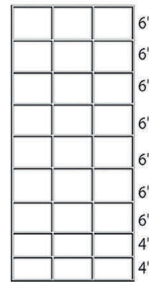
Utility Panels



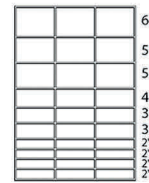
Horse Panels



Max 50
Combo 13 Line



Max 50-10



Hog 34-11

Oklahoma Steel & Wire
Madill, Oklahoma

okbrand.com
800.654.4164

Iowa Steel & Wire
Centerville, Iowa



The past three years have brought unprecedented challenges to our state's beef industry. Feeding cattle has always been cyclical. The market normally fixed itself, while supply always had to match up to the demand for the market to work. In the past, if a feedyard could make it through a couple of tough years, the cattle cycle would reward you with several profitable ones.

We as an industry have started to fragment and deviate from our basic premise of keeping the government out of our business. Instead of pointing fingers, we need to start looking within ourselves as an industry.

Never before has this industry faced negative event after negative event, bringing hard times and unprecedented red ink when we need to heal. Businesses that were financially solid have lost enough equity to make bankers shudder. It is safe to say there are more empty pens in our yards than we have seen in several years.

Our state is home to some of the best feeding operations on the planet. We are lucky to enjoy the great resources of large amounts of feed, a climate that is favorable to livestock and a workforce that wants to keep Nebraska “The Beef State.”

Tough times can make an industry point fingers. Consumers have seen beef prices skyrocket. Packers have had an abundance of cattle to fill their kill needs and have not needed to pay up for them. Feedyards have been backed up with cattle ready for harvest for months. Ranchers have seen their calf crop worth less than previous years and inflation wreak havoc on their inputs. It has been hard to watch unprecedented profit levels for certain segments of our industry and tough times for others.

We as an industry have started to fragment and deviate from our basic premise of keeping the government out of our business. Instead of pointing fingers, we need to start looking within ourselves as an industry. What can we agree on? What can we do to make sure our next generation can come back to a thriving industry and be profitable? There have been several meetings with attendees from multiple cattlemen organizations in the past few months. This is a great start. We as an industry need to find our common ground and move the needle forward from there.

The Nebraska Cattlemen (NC) Feedlot Council held meetings in late July in northeast and central Nebraska. These meetings focused on finding solutions to the major issues impacting our members' operations, like cattle markets, labor and packing capacity. These meetings were held for current, past and prospective members, and reports of what came from these meetings will be available soon.

NC leadership also attended these meetings. We are your council. We want to hear what you have to say and what we can do to help your operation going forward. We believe NC is a huge asset to Nebraska's feedyards and want to make sure we are representing Feedlot Council members to the best of our abilities.

Stay cool, and I look forward to seeing you at upcoming events. ■ NC ■

PRESIDENT: William Rhea III*, Arlington, (402) 720-7009
PRESIDENT-ELECT: Brenda Masek*, Purdum, (308) 539-5533
VICE PRESIDENT: Steve Hanson*, Elsie, (308) 289-0225
TREASURER: Pete McClymont, Lincoln, (402) 475-2333
SECRETARY: Lee Weide, Lincoln, (402) 475-2333
PAST PRESIDENT: Ken Herz, Lawrence, (402) 984-1748
MEMBER SERVICES VICE CHAIRMAN BY REGION

- 1 – Lewis Coulter, Bridgeport, (308) 631-8240
2 – Kat Kennedy, Purdum, (308) 645-7036
3 – Tyler Weber, West Point, (402) 385-3441
4 – John Ecklund, Atkinson, (408) 602-5905
5 – Jared Jaixen, Loup City, (308) 991-8051
6 – Chuck Graff, Ogallala, (308) 289-5841
7 – Ethan Bang, North Bend, (402) 916-0309
8 – Mark Goes, Odell, (402) 766-3627
9 – Quentin Dailley, Lexington, (308) 293-1144

COW-CALF COUNCIL

Chairman | Frank Utter, Brewster, (308) 880-0159
Vice Chairman | Al Atkins, Halsey, (308) 834-3295

FARMER-STOCKMAN COUNCIL

Chairman | Dan Egger, Columbus, (402) 910-5326
Vice Chairman | Marc Hanson, Fairbury, (402) 729-7174

FEEDLOT COUNCIL

Chairman | Joel Weber, Dorchester, (402) 946-4551
Vice Chairman | Mike Briggs, Seward, (402) 641-0117

SEEDSTOCK COUNCIL

Chairman | Krista Dybdal, Newcastle, (402) 841-8091
Vice Chairman | John Krave, Mullen, (308) 546-7309

ANIMAL HEALTH & NUTRITION COMMITTEE

Chairman | Scott Langemeier, Stromsburg (402) 366-9728
Vice Chairman | Jared Walahoski, Overton, (308) 746-1965

BRAND & PROPERTY RIGHTS COMMITTEE

Chairman | Marie Farr, Moorefield, (308) 367-4640
Vice Chairman | Brock Terrell, Hay Springs, (308) 430-1213

EDUCATION & RESEARCH COMMITTEE

Chairman | Kelly Terrell, Gothenburg, (308) 930-2162
Vice Chairman | Marcus Urban, Leigh, (402) 276-3830

MARKETING & COMMERCE COMMITTEE

Chairman | Stephen Sunderman*, Norfolk, (402) 750-0149
Vice Chairman | Joe Eisenmenger, Humphrey, (402) 923-0401

NATURAL RESOURCES & ENVIRONMENT COMMITTEE

Chairman | Jacob Mayer, Weston (402) 783-2100
Vice Chairman | Eric Hansen, North Platte (308) 530-3899

TAXATION COMMITTEE

Chairman | Richard Pierce*, Miller, (308) 440-2489
Vice Chairman | Lavon Heidemann, Elk Creek, (402) 239-0646

MEMBER SERVICES

Chairman | Dawn Caldwell, Edgar, (402) 984-3453

ALLIED INDUSTRIES COUNCIL

Andrew Dorn, Minden, (308) 830-0356

NEBRASKA LIVESTOCK MARKETING ASSOCIATION

Bryce Dibbern, Interior, SD, (308) 293-7766

UNI EXTENSION

ONE EXTENSION
Troy Walz, Broken Bow, (308) 872-6831

UNI REPRESENTATIVE

ONE REPRESENTATIVE
Dr. Clint Krehbiel, Lincoln, (402) 472-3571

* member of the Executive & Finance Committee

NC STAFF

LINCOLN OFFICE

4611 Cattle Drive, Lincoln, NE 68521
Phone (402) 475-2333 | Fax (402) 475-0822
Email nc@necattlemen.org | www.nebrascacattlemen.org
Executive Vice President | Pete McClymont

pmcclymont@necattlemen.org
Vice President of Operations | Lee Weide
Vice President of Marketing | Jeff Stolle
Vice President of Government Affairs | Ashley Kohls
Director of Communications | Talia Goes, Talmage
Director of Government Affairs | Jacy Hauge
Director of Marketing | John Roberts
Director of Producer Education | Bonita Lederer, Pierce
Director of Nebraska Cattleman Insurance Group | Jeff Willis
Controller | Kyle Stohs
Data Base Manager | Myra Soflin
Executive Assistant | Patty Goes
Vice President of Member Services | Melody Benjamin
1179 296th Trail, Lakeside, NE 69351
(308) 760-6464 | mbenjamin@necattlemen.org



The First Hydraulic Corral and still the Largest!



Rawhide Processor

by John McDonald



3 Sizes Available!




- Pull on highway at speed limit.
- Fits through any gate your pickup will.
- Stable on uneven terrain.
- Permanent sheeted adjustable alley.
- Transport wheels are permanent, no sliding off the axles and rolling out of the way.
- Wheels on each panel and electric over hydraulic jack eliminates lifting—saves time.
- Frame gates for sorting.

Rawhide Portable Corral

900 NORTH WASHINGTON ST., ABILENE, KS 67410

785.263.3436

www.rawhideportablecorral.com



**MORE
ENERGY IN.
MORE ENERGY
THEY CAN USE.**



Proven over years of successful use in feed yards, Sweet Bran accomplishes two big things: cattle eat more throughout the day, and then they utilize more of the energy from the entire diet they've consumed. Simply put, by promoting a healthy rumen environment, Sweet Bran gets more energy into the animal, resulting in improved performance and greater profit, day after day.

sweetbran.com

SWEETBRAN

a **Cargill** product

NC Holds Midyear Meeting in Fremont

By Micky Burch, *Nebraska Cattleman* Assistant Editor

By all accounts, the 2021 Nebraska Cattlemen (NC) Midyear Meeting, held June 9-10 in Fremont, was a success as many members, colleagues and friends met face to face for the first time in more than a year.

Wednesday, June 9, saw the popular NC Midyear Golf Tournament, a four-person scramble, hosted at the Fremont Golf Club. Those not swinging away filled a bus for the NC Midyear Area Attractions Tour of agribusinesses in Fremont and Valley.

Area Attractions Tour

The first tour stop was the Hansen-Mueller Fremont Processing Mill. Founded in 1979, Hansen-Mueller is an Omaha-based grain trading business that has grown into an import/export

business with 22 locations across the country. In 2017, Hansen-Mueller purchased the 60,000-square-foot facility in Fremont, and currently operates a state-of-the-art conventional and organic bagging facility for animal and pet food. Products are packaged under brand names, private labels and Hansen-Mueller brand products. In a process called feed-going-to-retail, raw material products arrive at the facility in bulk, and a finished feed is processed and bagged in 5- to 50-pound bags before being shipped to retail stores.

Next, attendees toured Valmont Industries, Inc. Formerly known as Valley, the name Valmont was derived from the marriage of the names of the towns Valley and Fremont. Known for irrigation, Valmont Industries has greatly expanded its engineered products and services to include lighting, transporta-

tion, utility, coatings, mining and energy, telecommunications, industrial and civil products, and architecture. A fully global company, Valmont Industries manufactures products in more than 80 facilities on six continents, doing business in more than 22 countries.

A quick stop was made at Lincoln Premium Poultry, a Nebraska-based company formed in 2016 and created in collaboration with Costco Wholesale as the poultry management company to source and process chickens through local Nebraska farmers. Jessica Kolterman, external affairs for Lincoln Premium Poultry, reported 2 million birds per week are processed through the plant.

Merritt Trailers, Inc., hosted the final tour stop, where a livestock semi-trailer and a gooseneck trailer were showcased. Merritt Trailers, Inc., with

CONTINUED ON PAGE 14

2021 Nebraska Cattlemen Midyear Meeting Sponsors

PLATINUM

alliantgroup

Elanco

SETTJE

Agri-Services & Engineering, Inc.



Farm Credit Services of America



Tyson

GOLD



NUTRIENT ADVISORS

CSI
CAPPEL SALES INC.

Diamond V

SILVER

zoetis



BANK OF THE WEST
BNP PARIBAS

TITAN
MACHINERY

Power & Precision to Grow



HUVEPHARMA



Boehringer Ingelheim



Gallagher



Sales & Service
We Sell the Best and Service the Rest

BRONZE

AKRS Equipment
Allflex Livestock
Intelligence
CIH

First State Bank & Trust Co. – Fremont
FNBO

IMI Global, a division of
Where Food Comes From
Murphy Tractor
Nebraska Corn Board
NMC Cat
Northwest Provisions
WHR Enterprises

OTHER

Crossroads Cattle Company



Better Together!



GO ABOVE & BEYOND THE VACCINE

STRENGTHEN YOUR HERD'S DEFENSE AGAINST DISEASE WITH **MULTIMIN® 90**

Find Out How ➔ www.savethelung.com

Call Hannah Garrett (NE) 970.520.5172 | hannah@multiminusa.com

SURE TRACE MINERAL SUPPLY BY TIMED INJECTION™

R_x REQUIRED

Learn More



www.multiminusa.com 1.866.269.6467



KEEP OUT OF REACH OF CHILDREN

MULTIMIN® 90

An injectable aqueous supplemental source of zinc, manganese, selenium, and copper

CAUTION: FEDERAL LAW RESTRICTS THIS DRUG TO USE BY OR ON THE ORDER OF A LICENSED VETERINARIAN.

ACTIVE SUBSTANCES PER ML:

Zinc.....	60 mg/mL
Manganese.....	10 mg/mL
Selenium.....	5 mg/mL
Copper.....	15 mg/mL

OTHER SUBSTANCES:

Chlorocresol 0.1% w/v (as preservative).

DOSAGE RECOMMENDATIONS:

CALVES: Up to 1 year.....	1 mL/per 100 lbs. bodyweight
CATTLE: From 1-2 years.....	1 mL/per 150 lbs. bodyweight
CATTLE: Over 2 years.....	1 mL/per 200 lbs. bodyweight

PRECAUTION:

Selenium and copper are toxic if administered in excess.

Always follow recommended label dose. Do not overdose.

It is recommended that accurate body weight is determined prior to treatment.

Do not use concurrently with other injectable selenium and copper products.

Do not use concurrently with selenium or copper boluses.

Do not use in emaciated cattle with a BCS of 1 in dairy or 1-3 in beef.

Consult your veterinarian.

CAUTION:

Slight local reaction may occur for about 30 seconds after injection. A slight swelling may be observed at injection site for a few days after administration. Use standard aseptic procedures during administration of injections to reduce the risk of injection site abscesses or lesions.

WITHDRAWAL PERIOD:

Meat 14 days. Milk zero withdrawal.

DIRECTIONS:

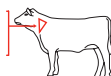
This product is only for use in cattle.

MULTIMIN® 90 is to be given subcutaneously (under the skin) ONLY.

It is recommended to administer the product in accordance with Beef Quality Assurance (BQA) guidelines. Minimum distance between injection sites for the MULTIMIN® 90 product and other injection sites should be at least 4 inches.

Inject under the loose skin of the middle of the side of the neck. Max volume per injection site is 7 mL.

Subcutaneous injection in middle of side of neck.



Store Between 15°C and 30°C (59°F and 86°F).

SUPPLEMENTATION PROGRAM

BULLS	3 times per year
BEEF COWS	4 weeks before breeding 4 weeks before calving
DAIRY COWS	4 weeks before calving 4 weeks before insemination at dry-off
CALVES	at birth at 3 months and/or weaning
HEIFERS	every 3 months - especially 4 weeks before breeding
(program gives planned dates that can be varied to suit management programs)	

DOSAGE TABLE

ANIMAL WEIGHT (lbs)	CALVES UP TO 1 YEAR 1 mL/100 lb BW	CATTLE 1 - 2 YEARS 1 mL/150 lb BW	CATTLE > 2 YEARS 1 mL/200 lb BW
50	0.5 mL	-	-
100	1 mL	-	-
150	1.5 mL	-	-
200	2 mL	-	-
300	3 mL	-	-
400	4 mL	-	-
500	5 mL	-	-
600	6 mL	-	-
700	7 mL	-	-
800	-	5.3 mL	-
900	-	6 mL	-
1000	-	6.6 mL	5 mL
1100	-	-	5.5 mL
1200	-	-	6 mL
1300	-	-	6.5 mL
1400	-	-	7 mL

Packaged in 100 mL & 500 mL size NDC No. 49920-006-01 NDC No. 49920-006-05

TAKE TIME OBSERVE LABEL DIRECTIONS



MANUFACTURED FOR:
MULTIMIN®
NORTH AMERICA, INC.
Fort Collins, CO 80528



Left to right, Melody Benjamin, NC vice president of member services; Marie Farr, Brand and Property Rights Committee chairman; and Brock Terrell, Brand and Property Rights Committee vice chairman, lead their committee meeting at the 2021 NC Midyear Meeting in Fremont.



Shae Swanson, Merritt Trailers, Inc., Fremont branch manager (left), explains the optional internal penning system that can be included with a gooseneck trailer to Annette Rhea, Arlington, during the NC Midyear Area Attractions Tour.



Kaitlynn Glover, executive director, Public Lands Council and the National Cattlemen's Beef Association Natural Resources, opens a joint meeting of the Natural Resources and Environment and Brand and Property Rights Committees by explaining details of Executive Order 14008, first known as "30 by 30" and since named "America the Beautiful."



Dick Pierce (center) visits with Young Cattlemen's Conference participants Amanda Becker (left) and Tony Thelen (right) at the Fremont Golf Club during the NC Midyear Meeting.

headquarters in Henderson, Colo., and a branch location in Fremont, also manufactures commodity trailers. Merritt began building wooden livestock racks in 1951 before manufacturing steel truck body racks and now produces livestock trailers that are designed and built with animal welfare being top of mind.

Committee Meetings Recap

The **Brand and Property Rights** and **Natural Resources and Environment Committees** started Day 2 holding a joint meeting during which Kaitlynn Glover, executive director of the Public Lands Council and the National Cattlemen's Beef Association (NCBA) Natural Resources, Washington, D.C., offered details about the Biden administration's conservation goals and its effects on property rights. First known as "30 by 30" and since named "America the Beautiful," Executive Order 14008 is a national goal to conserve at least 30 percent of U.S. land, fresh water and ocean areas by 2030. Glover outlined how organizations have requested more specific parameters, like defining "conservation" vs. "preservation," acknowledging that the federal government already owns 28.1 percent of U.S. land and how that factors into the Biden administration's larger climate discussion and reminding lawmakers that private property rights are absolute and can't be infringed upon.

Glover ended her talk by announcing that, on June 9, the Environmental Protection Agency and the Department of the Army announced their intent to revise the definition of Waters of the United States, in conjunction with the Biden administration filing remand requests in pending litigation over the Navigable Waters Protection Rule (NWPR).

Following their joint meeting, the **Brand and Property Rights Committee** met to discuss brand legislation for 2021 and 2022. Sen. Steve Halloran,

CONTINUED ON PAGE 16

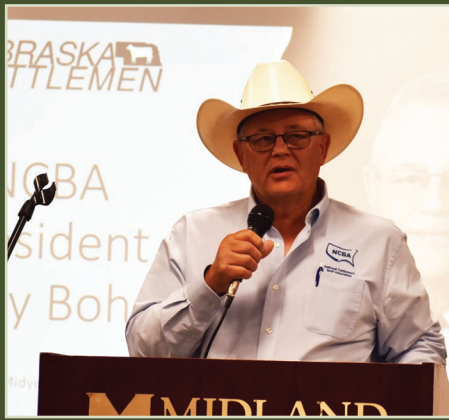
CHOOSE THE GREEN, YELLOW, AND RED CHUTE FOR SAFER CATTLE HANDLING.

NEXT LEVEL CATTLE HANDLING

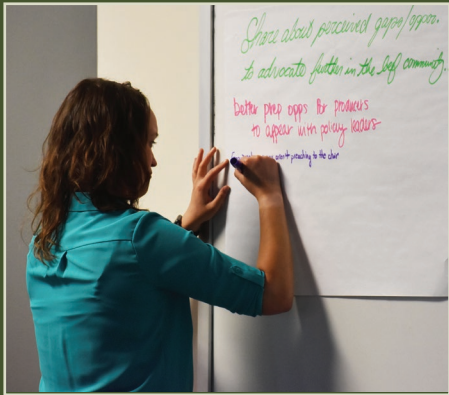


1-866-383-7827 | ARROWQUIP.COM

 **ARROWQUIP**



NCBA President Jerry Bohn gives an update during the NC Midyear Meeting General Session, hosted at Midland University in Fremont June 10.



Shaye Koester, University of Nebraska-Lincoln undergraduate student and Engler Entrepreneur, participates in a Masters of Beef Advocacy learning activity during the Nebraska CattleWomen Education and Promotion Committee Meeting.



Nebraska Sen. Steve Erdman participates in the Taxation Committee meeting on a Nebraska state senator panel to discuss 2021 legislative efforts.

Hastings, started the conversation with a review of the passage of Legislative Bill (LB) 572, the brand law modernization bill NC supported during the recently concluded session of the Nebraska Unicameral. LB 572 defines several terms, including approved non-visual identifier, audit, backgrounder, certified bill of sale, certified transportation permit, electronic inspection, enrollment, permanently fenced, physical inspection and qualified dairy. Sen. Halloran also offered his thoughts on finding more solutions for NC member concerns. Nebraska Brand Committee (NBC) Chairman Adam Sawyer, Bassett, gave an update regarding agency happenings, while John Widdowson, Alliance, NBC executive director, answered members' questions about brand law and NBC processes.

In the **Natural Resources and Environment Committee** meeting, Mike Sousek, general manager for the Lower Elkhorn Natural Resources District (NRD), Norfolk, and Brian Bruckner, groundwater management area specialist for the Lower Elkhorn NRD, discussed programs specific to groundwater management and reporting requirements specific to nitrates in groundwater. To learn more, Sousek and Bruckner encouraged attendees to visit nitratesinwater.org. Sen. Bruce Bostelman, Brainard, provided a recap of the state legislative resolution and interim workings of the committee.

The **Education and Research Committee** meeting began with updates from Mike Roeber, Northeast Community College, Norfolk; Doug Smith, Nebraska College of Technical Agriculture, Curtis; Mark Goes, Southeast Community College, Beatrice; and Jim McDonald, University of Nebraska-Lincoln (UNL). Sarah Smith with the Nebraska Department of Education, Lincoln, Zoomed in to talk about the growing success of the Nebraska Farm-to-School Program Act and "Nebraska Thursdays" – a program that comes with the passage of Sen. Tom Brandt's, Beatrice, LB 396 where participating

schools serve a Nebraska-sourced meal on the first Thursday of each month. She reported that approximately \$66 million is spent on school food per year.

Brent Comstock from BCom Solutions, LLC, Lincoln, explained Lead for Nebraska, a new program available to youth that aims to enable communities to bring back their homegrown young leaders; recruitment for fellows is currently being held. Chandler Mulvaney, NCBA, gave an update about the Masters of Beef Advocacy program, where beef producers and enthusiasts can receive self-guided training and resources to be strong advocates for the beef community and prepare to answer tough questions about beef and raising cattle.

The **Taxation Committee** meeting featured a presentation from Danielle Beck, NCBA senior executive director of government affairs. Beck gave a federal tax update on the Biden administration's plans and pending federal legislation. Topics like eliminating stepped-up basis and capital gains tax were heavily discussed.

Next, Nebraska Sens. Curt Friesen, Henderson; Myron Dorn, Adams; and Steve Erdman, Scottsbluff, sat on a panel to provide a forum for members to ask questions regarding Nebraska's tax code and gave a report about the 2021 legislative efforts that included LB 1107, which created the Nebraska Property Tax Incentive Act that provides for a refundable income tax credit beginning in tax year 2020, and is available to individuals, corporations, fiduciaries and financial institutions that pay school district real property taxes in Nebraska. Further conversation in the committee meeting included plans for the 2022 session and discussion about consumption tax vs. property tax. A consumption tax would tax consumable items, like food; income, sales and inheritance taxes would cease.

The **Animal Health and Nutrition Committee** meeting started with Jason Cain from Darling Ingredients, Bellevue,

CONTINUED ON PAGE 18



CATTLE DO MORE THAN RECYCLE

They upcycle by eating human-inedible plants and converting them into high-quality protein that sustains people.^{1,2}

The adoption
of a grazing
management plan
can boost farm and
ranch sustainability
by increasing
forage production
and adding to
the bottom line.

Wholesome beef
for people. Land
that's nourished for
future generations.

Learn more:



1. Council for Agricultural Science and Technology (CAST). 1999. Animal Agriculture and Global Food Supply. Task force report N. 135 July 1999, Department of Animal Science, University of California, Davis, CA, USA. Available at: <http://agrienvarchive.ca/bioenergy/download/anag.pdf>
2. National Academies of Sciences, Engineering, and Medicine. 2016. Nutrient Requirements of Beef Cattle: Eighth Revised Edition. Washington, DC: The National Academies Press. <https://doi.org/10.17226/19014>



Funded by the Beef Checkoff.



HALL AND HALL®

SALES | AUCTIONS | FINANCE | APPRAISALS | MANAGEMENT



BISMARCK TRAIL RANCH

Luxury working ranch with a tremendous set of first-class improvements including two luxurious homes. A high-end investment asset currently leased out for 2,500 yearlings, 1,200 pairs, 1,000 wild horses, and farming. **\$41,150,000**



ZEMAN RANCH

Zeman Ranch consists of 10,343± deeded acres located in north central NE. Includes 5,640± acres irrigated by 44 pivots and runs 2,200 cow/calf pairs. Excellent improvements. No water restrictions. **\$34,000,000**



HAMILTON RANCH

The Hamilton Ranch is 5,160± acres in the heart of the Kansas Flint Hills. Located in Greenwood County, this ranch has excellent native grasses and excellent fences. 1.5 miles of West Creek provides outstanding whitetail deer hunting. **\$10,629,600**



LITTLE WHITE RIVER RANCH

Nicely improved cattle ranch and recreational property. Grass hillsides, pastures, dryland farm ground, and tree-covered river bottom. Very good deer and turkey hunting, fishing, and recreational opportunities. **\$6,000,000**



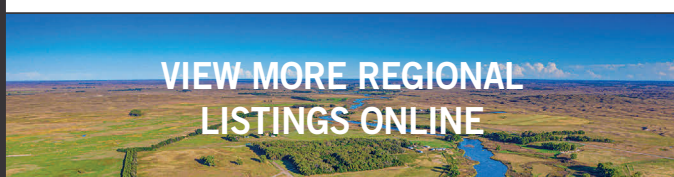
PEARL CREEK PHEASANT HAVEN

951± acres of prime hunting ground adjacent to a 600-acre game reserve, rich un-harvested crops of grain with sloughs, hollows, and creeks as far as the eye can see. Simply a game bird paradise in Beadle County, SD. **\$5,900,000**



MUD SPRINGS RANCH

Mud Springs Ranch is located in Morrill County, Nebraska, and consists of 8,308± total acres. The ranch has complete year-round operational capacity or a summer range unit and includes a fully functional headquarters. **\$4,233,732**



VIEW MORE REGIONAL LISTINGS ONLINE

WWW.HALLANDHALL.COM

NC HOLDS MIDYEAR MEETING IN FREMONT • CONTINUED FROM PAGE 16

speaking about rendering challenges and solutions, namely the use of the controlled substance pentobarbital. Animals euthanized with pentobarbital are considered contaminated, which means they can't be rendered and used to make animal feed. Cain reminded attendees that non-chemical forms of euthanasia must be used if animals are to be rendered.

Galen Erickson, UNL feedlot specialist, gave an update on beef and the environment that concentrated on feed additives to reduce greenhouse gases from fed cattle, particularly methane emissions. Hannah Speer, a UNL Ph.D. candidate, reported on the importance of vitamin A in both adult cattle and their offspring as well as the shelf life of vitamin A in mineral supplements. Speer relayed that calves are born vitamin A deficient and studies are showing cattle in long-term confinement may also be vitamin A deficient. Tyler Langvardt, Wamego, Kan., explained U.S. CattleTrace, a producer-driven program for animal disease traceability.

A full house attended the **Marketing and Commerce Committee** meeting, where several items were discussed, including recently announced fed steer and heifer packing capacity additions, industry price spreads and an update on the Department of Justice investigation. There were also updates focused on ongoing price discovery concerns in the fed cattle market, including a report from Troy Stowater, West Point, who sits on NCBA's Regional Triggers Subgroup.

New policy was passed encouraging the immediate undertaking of academic research focused on the costs to the fed cattle market due to a lack of price discovery and loss of market leverage. A resolution was also passed supporting continued academic research that considers the benefits of carbon sequestration by the livestock industry and differentiates the relative benefit of methane vs. carbon dioxide production. Rusty Kemp, Tryon, and David Briggs, Alliance, gave an update about Sustainable Beef LLC, a processing plant being built in North Platte, which plans to harvest 1,500 head per day.

The **Nebraska CattleWomen Education and Promotion Meeting** featured updates from Mitch Rippe, Nebraska Beef Council director of nutrition and education, and Brianna Buseman, UNL Animal Science Department. Attendees also heard from Mulvaney about beef advocacy.

The day concluded with the **General Session and Reception**, where Nebraska Gov. Pete Ricketts; NCBA President Jerry Bohn; and former Nebraska governor, former U.S. Secretary of Agriculture and Nebraska U.S. Sen. Mike Johanns spoke. Last, but not least, the 2020 Industry Service and Hall of Fame award recipients were recognized by NC Immediate Past President Mike Drinnin. Since the 2020 NC Annual Meeting was hosted virtually, Industry Service winner Ann Marie Bosshamer from the Nebraska Beef Council and Hall of Fame inductees Al and Sallie Atkins, AL Ranch, Halsey, were recognized in private celebrations last year and again at the 2021 Midyear Meeting. ■ **NC** ■

LAIRD MANUFACTURING

"We are the Exception not the Compromise."



Manure Spreader



Vertical Truckmount



Vertical Trailermount

**Worldwide Leader
in Cattle-Feeding
Equipment**



Delivery Box



Conveyors

Stationary Mixer

CONTACT US FOR THE DEALER NEAREST YOU

209-722-4145

**LAIRD MANUFACTURING, 531 S. HWY 59, MERCED, CA 95341
SALES@LAIRDMFG.COM WWW.LAIRDMFG.COM**

Controlling the Controllables

By Ron and Connie Kuber, Connor Agriscience

If you've decided to feed corn silage and/or high moisture corn (HMC), making them efficiently and safely will be easier if you remember to CTC – control the controllables. This year's high corn prices demand that you take harvest and preservation seriously. Taking shortcuts at this critical time can result in feed inventory dollars lost and cattle off feed from toxins mixed in the ration. It can also create unsafe conditions for employees and family. You can make great feed with an open mind and some good tools and information.

Silage and HMC don't know if they're being fed to beef or dairy cattle, but if you're thinking they're just beef, think again. Kansas State University research shows that beef rations including rotten feed result in lower dry matter (DM) intake, lower nutrient digestion and a partially destroyed rumen mat, even by small amounts of bad feed.

"These results clearly indicate that feeding surface-spoiled silage has greater negative impacts on the nutritive value of corn silage-based rations than were expected," the researchers explain.

Dairy cattle tell us immediately when there's trouble, which is reflected in decreased daily milk weights. Beef are not quite as explicit, but the effects are there.

DM loss and shrink are much discussed and their dollar value often underestimated. The most noticeable loss occurs in the outer 3 feet, showing up as black slime or crust, or a moldy,

CONTINUED ON PAGE 22



Dense piles/bunkers contain less oxygen. Achieve "hard as rock" density from bottom to top by planning pile/bunker size to fit the tonnage expected.



Seal the silage pile with reputable, true oxygen-barrier film that provides surface cling and a return on investment.

Crop	Multiplier	Harvest Moisture Percent	Shrink & DM Loss in Pile/Bunk	Price/Bushel 2020	Value/Ton 2020	Potential Price/Bushel 2021	Potential Value/Ton 2021
Corn Silage Standing in the Field	7.65	60-65%		\$3	\$22.95	\$6	\$45.90
Corn Silage Delivered in Pile/Bunk	7.65	60-65%	10% (Conservative)	\$3	\$38.83	\$6	\$77.66
			20% (More likely)	\$3	\$43.69	\$6	\$87.38



FEEDLOT STARTER

THE ULTIMATE COMBINATION IN
HEALTH AND IMMUNITY



"This fall we have been using the Vitalix Feedlot Starter Tub with NaturSafe® and Availa® 4 included. We are getting proper consumption on the receiving calves and morbidity and mortality has been reduced compared to last year. It is an economical supplement that fits our needs well."

Tom Williams

TOM WILLIAMS

Owner, Chappell Feedlot

**GET THE BLUE TUB! | 1-800-VITALIX 4334
WWW.VITALIX.COM**



TRAVIS SCHAUDA

schauda@hotmail.com || 308-870-3170

NE, Northwestern KS

tobacco brown or orange-tinted layer. Even with perfect fermentation, piles and bunkers lose 7 to 8 percent of their DM, so guessing losses at less than 10 percent is improbable. The bottom line is the bigger the shrink, the higher your net feed cost per ton.

Before we talk about controllables, let's look at financials. According to an August 2020 article by Aaron Berger, University of Nebraska-Lincoln (UNL)

Extension beef educator, and Galen Erickson, Ph.D., UNL Extension feedlot specialist, a ton of in-the-field corn silage is 7.65 times field corn cost per bushel. With this year's corn price potentially double the 2020 price, each 1 percent difference in shrink increases feedable silage cost by \$0.75-\$0.80 per ton. See Table on page 20.

Doubled costs call for double vigilance. Certainly, you can't control the weather.

If you hire it, you can't completely control when chopping contractors and/or covering contractors are available. That said, contractors should be aware of your plans, expected targets (DM, density, timely covering) and products to be used (inoculant, sealing films).

Here's what you can control:

DM and Kernel Processing Targets:

Don't harvest too wet (more than 65 percent moisture) or too dry (less than 55 percent moisture). If numbers are over or under, stop. Wait until it's right. Get all the starch value you pay for and adjust the chopper's kernel processor so all kernels are cracked/broken. Routinely check both targets and readjust as needed.

Density: Dense piles/bunkers contain less oxygen. Achieve "hard as rock" density from bottom to top by planning pile/bunker size to fit the tonnage expected. Make drive-over piles with a 1:4 or 1:3 slope, allowing a pack tractor to drive over perpendicular to the blade tractor and not accidentally roll over. We call them drive-over piles – you drive-over them, not roll off them. Pack bunkers tight, being careful near walls. Layer the crop in 6-inch layers maximum, packing every layer before adding another. Pushing giant mounds and driving over them at day's end accomplishes nothing. Here's a simple test – stand on the pile in different locations. If you can see your boot tops, it's packed. If you can't, it's not packed enough.

Inoculant: If you use inoculant, make sure it's a proven product as there are plenty out there that aren't worth bothering with. Treat your inoculant carefully and apply it at the chopper for good distribution and through a system including an insulated tank. If you overheat the "bugs," you'll kill them and that's money wasted.

Sealing Films: Finish strong! Don't skimp on the last step. Seal the pile with reputable, true oxygen-barrier film that provides surface cling and a return on investment. Choose wisely. There are several that make barrier claims, sold

Nebraska's corn farmers are helping put your beef on the world's table.



Nebraska corn farmers know that Nebraska's beef producers are big customers for corn and distillers grains. That's why Nebraska corn checkoff dollars support the efforts of the U.S. Meat Export Federation to promote beef exports around the world.

Global demand for Nebraska beef is growing. Nebraska's corn farmers are making sure you capitalize on that demand.

Because that's good for both of us.

Discover more about what Nebraska corn farmers are achieving through their checkoff. #tradematters



NebraskaCorn.gov



CONTINUED ON PAGE 24


Solutions you can count on.

Serving you since 1957.



Temple Tag and Z Tags are proud to offer a variety of premium identification products to professional cattle feeders. Our products are designed to be easy and efficient, giving you the management solution you need.

800.433.3112 | www.templetags.com


Temple Tag®
DATAMARS

by companies incapable of assisting customers through the whole harvest process. Top with a black/white UV protection cover. Barrier films seal retail

meat trays, keeping steaks fresher and sealing in nutrition. Why not use a barrier film on your commodities? Black/white film generally doesn't contain

barrier, and if it does, may not cling as well as two layers. Secure the cover with tire sidewalls and learn how to manage piles (even in Nebraska winds).

Communication: Have a harvest meeting with everyone involved. Explain targets, expectations and safety procedures. If your contractors, employees and family understand your thinking, they'll be excited to make a great harvest too.

One of our mentors, Keith Bolsen, Ph.D., used to say that efficient silage is safe silage. If you follow rules for creating denser piles/bunkers, they can be safer. Safety might be the very best reason to CTC. ■

Editor's Note: The authors, Ron and Connie Kuber, own Connor Agriscience. They work with farmers on silage programs, with more than 25 years of scientific and research experience. They are available to help Nebraska cattle feeders with controllables and can be reached at connie@connoragriscience.com or www.connoragriscience.com.

Eisenmenger Farms, Inc.

"Big yard features, small yard attention."

- 9,000 head capacity
- Within 100 miles of six packers – three of them major
- Within 60 miles of four ethanol plants
- Grain banking capabilities of corn
- Feed financing capabilities



Eisenmenger Farms, Inc.

Joe Eisenmenger, General Manager • Cell: (402) 920-0665
Customer Relations & Cattle Procurement

John Eisenmenger, Yard Manager • Cell: (402) 920-1933

26708 385th St. • Humphrey, NE 68642 • Phone: (402) 923-0401 • Fax: (402) 923-0404



Sealpro[®]

SILAGE BARRIER FILMS
BY CONNOR AGRISCIENCE

Make More, Better & Safer
Silage & High Moisture Corn*
See the Difference[®]

Connor Agriscience
559-779-5961
www.sealprosilage.com

*Oxygen Barriers are not all the same



**WE'RE NO.1. AND
THAT'S NO BULL.**



NEBRASKA IS NO. 1 IN RED MEAT PRODUCTION, BUT OUR LEADERSHIP DOESN'T END THERE. AGRICULTURE HAS A \$21.4 BILLION IMPACT ON THE NEBRASKA ECONOMY, AND YOUR NEBRASKA SOY CHECKOFF IS DIALED INTO IT TO ENSURE YOUR NEBRASKA SOYBEANS ARE A MAJOR PLAYER. FOOD, FEED, INDUSTRIAL USES — ANYWHERE THERE IS A NEED FOR MEAL AND OIL, NEBRASKA SOYBEANS ARE FINDING A PLACE AT THE TABLE.

#CROPPORTUNITY

NEBRASKASOYBEANS.ORG



Source: Nebraska Department of Agriculture. ©2021 United Soybean Board. [61078-107/21]

Savvy Feed Storage

How Smart Storage Options Can Help Maintain Feed Quality

By Micky Burch, *Nebraska Cattleman* Assistant Editor

Like many areas across the country, Nebraska has seen a vast range of rainfall from the northwest to the southeast in 2021. Feed prices are spanning a wide berth, giving producers a lot to think about in terms of buying, selling and storing feedstuffs. While opinions about storage for all varieties of feed vary, there are some tips and techniques many folks utilize.

When it comes to large round bales, Steve Niemeyer, University of Nebraska-Lincoln Extension educator, says there isn't a universal "right way" to store hay. He does, however, say producers should consider three factors to help determine the best storage option for their operation.

First, he says, do the math. "Look at hay quality, or value – there's a big dollar difference in a 25 percent loss on \$120-per-ton hay versus \$40-per-ton hay," he points out. "The higher the quality, the more you'll save putting it under storage."

For many producers, harvested forage is one of the largest feed costs affecting cash flow.

Next, Niemeyer suggests evaluating the likelihood of spoilage, or weathering, in the given climate. "Spoilage is the result of moisture getting into

bales and temperature accelerating bacterial breakdown of the cellulose," he explains. "Warmer temperatures combined with moisture increase bale deterioration."

Moisture can get into bales via rainfall, snowmelt or humidity. The tops of bales absorb moisture from rain and snowmelt, while the bottoms wick moisture from the ground.

Finally, Niemeyer says to consider the length of time bales will be stored. "First-cutting forages are more susceptible [to weathering] than hay harvested in the fall, depending on when it's fed," he explains.

The longer hay is stored, the more quality and quantity losses can be expected. "Once you've considered your elements, choose a storage method that best fits your needs."

Successful storage techniques start in the field by making a dense bale at 15 to 20 percent moisture because it sheds more precipitation, sags less and has less surface area to absorb moisture. Further, using net wrap instead of twine to create a smooth surface helps bales resist weathering, deters insects and rodents, and helps maintain bale shape.

According to the Kansas State University Forage Fact Publication Series

"Storing Large Round Bales Outside," storing big round bales in a barn is the most effective means of maintaining quality and reducing waste from weathering and spoilage.

For many ranchers, however, barn-storing isn't practical or feasible, especially for those handling hundreds, or even thousands, of big round bales. For unprotected, outdoor storage, Niemeyer suggests finding a well-drained location with a 4- to 6-inch coarse rock base to help minimize bottom spoilage.

From there, the big decision is how to stack the bales. According to "Storing Large Round Bales Outside," there are three common stacking methods in the Midwest:

1. Tightly stacking flat end to flat end in a single row to reduce weathering on the ends; if bales aren't stacked tightly enough, weather can penetrate the ends and create damage.
2. Creating a pyramid with two bales on the bottom and one bale on top, which saves space but has the highest weathering loss if the pyramid isn't covered with plastic.
3. The mushroom method, where the bottom bale is stacked with the flat end on the ground and the top bale is stacked on the round side; while this method can cause more spoilage to the bottom bale, overall, less hay is exposed to the ground.

Niemeyer reports that research shows outdoor storage losses can range anywhere from 5 to 35 percent. Losses can be reduced up to 66 percent with indoor storage and by 50 percent with good plastic covering outdoors.

Additionally, Dan Loy, Ph.D., Iowa State University Extension beef specialist, points out that losses to forages due to wind during grinding, especially when hay is ground to a fine (vs. rough)



Large-capacity plastic bags can be utilized to store a variety of feedstuffs.

CONTINUED ON PAGE 28



PROGRESSIVE CATTLEMEN

RELY ON THE

HEAT[®]

PACKAGE

YOUR ULTIMATE SUMMER MINERAL OPTIONS ARE HERE

FOR YOUR BREEDING PROGRAM



**VitaFerm[®]
Concept-Aid[®]**

NOW WITH
HEAT

NEW!
CONCEPT-AID
5/S HEAT
WITH CLARIFY

FOR YOUR WHOLE HERD



**VITAFERM[®]
HEAT**



FOR YOUR STOCKERS



**g[↑] GAIN
SMART**

To see all our HEAT products and available formulas visit www.vitaferm.com

VITAFERM PERFORMANCE THAT PAYS

BioZyme[®]
INCORPORATED

You and Your Cattle Will Be At Home With Mamot Feed Lots and Trucking.

- ♦ A family-run business operation for over 40 years, with experience in upgrading any type of cattle
- ♦ A precise estimate of cost of gain and market data, given to you the day the cattle enter the feedlot
- ♦ We're located in a fast-growing, grain production area. Our feedlot location is ideal...In sandy soil with dry yards almost year-round.
- ♦ Constant contact with many packer buyers every week who know our cattle are "honestly fed" to achieve the highest grade
- ♦ Arrangements can be made for financing your feed cost and cattle
- ♦ Our feedlot has the reputation you can count on



particle size, can be significant. Loy recommends covered storage for ground feedstuffs to help reduce weather and evaporation losses.

No matter the feedstuff, the storage location should be protected from the environment and animals. Loy reports that birds and rodents can consume a surprisingly large amount of feed. Starlings, for example, can eat as much as 2 pounds of feed per month, according to

studies in Kansas. Likewise, ground rodents can find their way to spilled feed and make their homes near consistent feed sources. For birds and rodents, Loy recommends control methods like frightening devices; toxins and rodenticides; and routine cleaning and maintenance of feed areas, including regularly mowing weeds and tall grass.

An area of constant activity for some producers is bunker silos, where Loy

says feed losses are affected by moisture, packing density and feed-out procedures. If stored too wet, high-moisture feeds like corn silage and high-moisture corn could see losses due to seeping. By contrast, packing may be compromised if stored too dry.

“Feed-out rate should be at least 6 to 12 inches to minimize storage losses,” Loy says. “During periods of warm weather, this should be increased to 18 inches, especially with high-moisture corn.”

A feedstuff growing in popularity, high-moisture corn – or that harvested at approximately 24 to 33 percent moisture, stored and allowed to ferment – doesn’t require drying (therefore, eliminating that cost). Additionally, high-moisture corn is harvested earlier than conventional corn, which helps widen the harvest window.

To store high-moisture corn for feeding purposes, it’s recommended to first roll the corn. Bunker silos or silage bags are good options for storing high-moisture corn. Much like corn silage, when using a bunker silo, high-moisture corn is packed with a tractor and tested frequently to ensure it stays at approximately 27 percent moisture during packing. If need be, water is added to maintain that moisture content. Bunker silos with a cement base and sides are advisable over earthen bunkers because they reduce spoilage. Further spoilage can be avoided by covering the bunker with plastic once all the high-moisture corn is in place.

Large-capacity plastic bags can also be utilized to store high-moisture corn and other feedstuffs. When using these bags, it’s advised to clear a large, flat space of rocks and other debris, creating enough room not only for the filled bag, but also for the equipment required to process the feed into the bag. Routine inspections of the bag for tears, holes or evidence of rodents is recommended.

“All feed can change in storage due to evaporation, seepage, wind loss, fermentation and spoilage,” Loy concludes. “Change in moisture is the biggest risk [to feed].” ■



A family owned and operated Commercial Feedlot located in the heart of Nebraska's Corn Production.

DRINNIN FEEDLOTS INC.
COLUMBUS NE • PALMER NE

DFI also offers:

- Risk Management • Partnership Feeding
- Multiple Marketing Options
- Retained Ownership • Feeder Financing
- Private Consulting Nutritionist
- Private Consulting Veterinarian
- Location Close to All Major Packers
- Permanent Shades in Pens

OUR ATTENTION TO DETAIL MAXIMIZES YOUR PROFIT POTENTIAL!

Two Locations: Columbus & Palmer • 13,000 head capacity

Mike Drinnin, Owner/Manager • miked@drinninfeedlots.com
Office: (402) 564-7409 • sharib@drinninfeedlots.com
drinninfeedlots.com

Sam Drinnin - Palmer
Cell: (402) 910-0233

Jarad Drinnin - Columbus
Cell: (402) 910-6508



COMPASSIONATELY COMMITTED TO OUR COMMUNITY.

Fearlessly focused on you.

With FNBO, you have our commitment to ensuring your financial well-being while doing our part to help our customers and communities stand strong. With over 160 years of putting our customers first, we're here for your financial needs – both big and small.

See what makes banking with FNBO different.

1 fnbo
The great big small bank

fnbo.com

PROVIDING RELIABLE FEEDING EQUIPMENT SOLUTIONS SINCE 1963

- New & Used Equipment
- Commercial Beef & Dairy
- Manure Spreaders
- Silage Facers
- Truck & Trailer Feed Mixers
- Digi-Star Scales
- Repair, Parts & Service for Most Major Brands



Big jobs require big equipment!
Ask about our rental program



www.BillsVolume.com



ROTO-MIX

Largest Roto-Mix Dealer in the U.S.

**Bill's
VOLUME**

Sales & Service

We Sell the Best and Service the Rest

Central City, NE: 308-946-3068 • Fax: 308-946-2672

Lexington, NE: 308-324-7409

Brush, CO: 970-842-5165

**Sales & Service to the Industry
for More than 50 Years!**

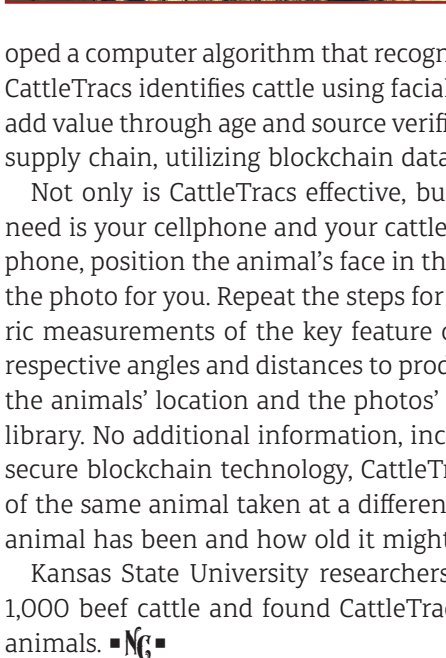
alliantgroup®

HAS HELPED THE
CATTLE INDUSTRY
CLAIM MORE THAN
\$15 MILLION
IN CREDITS AND INCENTIVES

alliantgroup is proud to partner with
NEBRASKA CATTLEMEN

For more info, contact **MISSY WAITES**

Missy.Waites@alliantgroup.com | 713.350.3394



THE SOLUTION: A self-targeting cell-phone app that collects photographs of cattle faces with their date and GPS location to provide age and source verification using facial recognition. The app is the brainchild of Bill Hoagland, founder of Black Hereford Holdings, Inc. He devel-

Not only is CattleTracs effective, but it's easy to use – and the only tool you need is your cellphone and your cattle. Once you download the free app to your phone, position the animal's face in the app's red photo frame and the app takes the photo for you. Repeat the steps for each animal. The image captures biometric measurements of the key feature of the bovine face, differentiated by their respective angles and distances to produce a unique result. The resulting images, the animals' location and the photos' dates are then uploaded to a cloud-based library. No additional information, including user identity, is collected. Through secure blockchain technology, CattleTracs can match those photos with photos of the same animal taken at a different time and place to determine where that animal has been and how old it might be.

Kansas State University researchers collected more than 135,000 images of 1,000 beef cattle and found CattleTracs was 94 percent accurate at identifying animals. ■■

The Nebraska Cattlemen (NC) Cow-Calf Council is hosting two free presentations on Sept. 2, both looking at the current cattle market climate.

The second presentation will be given by Jeff Stolle, NC vice president of marketing and the driving force behind NC's Market Reporting Service. Stolle's presentation, "A Look at the Market," will be held at 7 p.m. MDT at the Prairie Winds Community Center in Bridgeport.

The Farmer-Stockman Council will once again be honoring veterans and active-duty service members with Beef for Troops. Gift certificates for beef are purchased with donated funds and randomly given to veterans and active-duty service members who patronize the Nebraska Cattlemen Beef Pit at the Nebraska State Fair during Labor Day weekend.

Questions? Contact Bonita Lederer at (402) 450-0223 or blederer@necattlemen.org.

CONTINUED)



**We can customize to
fit all your needs**

CALL OR EMAIL US TODAY FOR A FULL BROCHURE!

BLUE RIVER WATERERS

WWW.BLUERIVER-IECP.COM
BLUERIVERIECP@YAHOO.COM
866-588-2211



NC Events

Feeder Calf Tour

The Cow-Calf Council will be joining with the Sandhills Cattle Association for a Feeder Calf Tour on Sept. 7-8. For more information, contact Nebraska Cattlemen at (402) 475-2333.

NC at State Fair

The Nebraska CattleWomen Promotion and Education Committee needs help at the 2021 Nebraska State Fair, Aug. 27 through Sept. 6. Volunteers are needed each day from 10 a.m. to 9 p.m. to help welcome those visiting the Livestock Birthing Pavilion.

In addition, Nebraska's Largest Classroom will be held Aug. 31 through Sept. 2 in the Livestock Birthing Pavilion. During this three-day event, the Nebraska State Fair will welcome more than 100 schools and almost 4,000 students, teachers and sponsors. Volunteers are needed to share the beef story with attendees at this educational event.

For more information or to sign up to help, call Gina Hudson at (402) 469-3157. ■ NC ■



Release the hidden value.

Maximize forage digestibility and energy utilization with Roughage Buster.

Roughage Buster features Biuret, ADM's exclusive protein source of non-protein nitrogen, for safe, cost-effective protein supplementation.

Effect of biuret on steers fed prairie hay

Forage intake

22%



Digested organic matter

52%

(Loest et al., Kansas State University)

Roughage Buster delivers a high return with low investment for the benefit of your bottom line.

Get Results.



ADM Cattle Nutrition • 866-666-7626
ADMANimalNutrition.com/Beef
AN_BeefHelp@adm.com

Heartland Angus Marketing.com
contact: Jemi - (402)358-1470



Current Listings:

- *14 Fall Calving Cows
- *12 Weaned heifer calves
- *GROUND BEEF
- 1 & 2 # pkgs



"Quality Angus cattle at your fingertips"



*O Say,
Can You
See?*

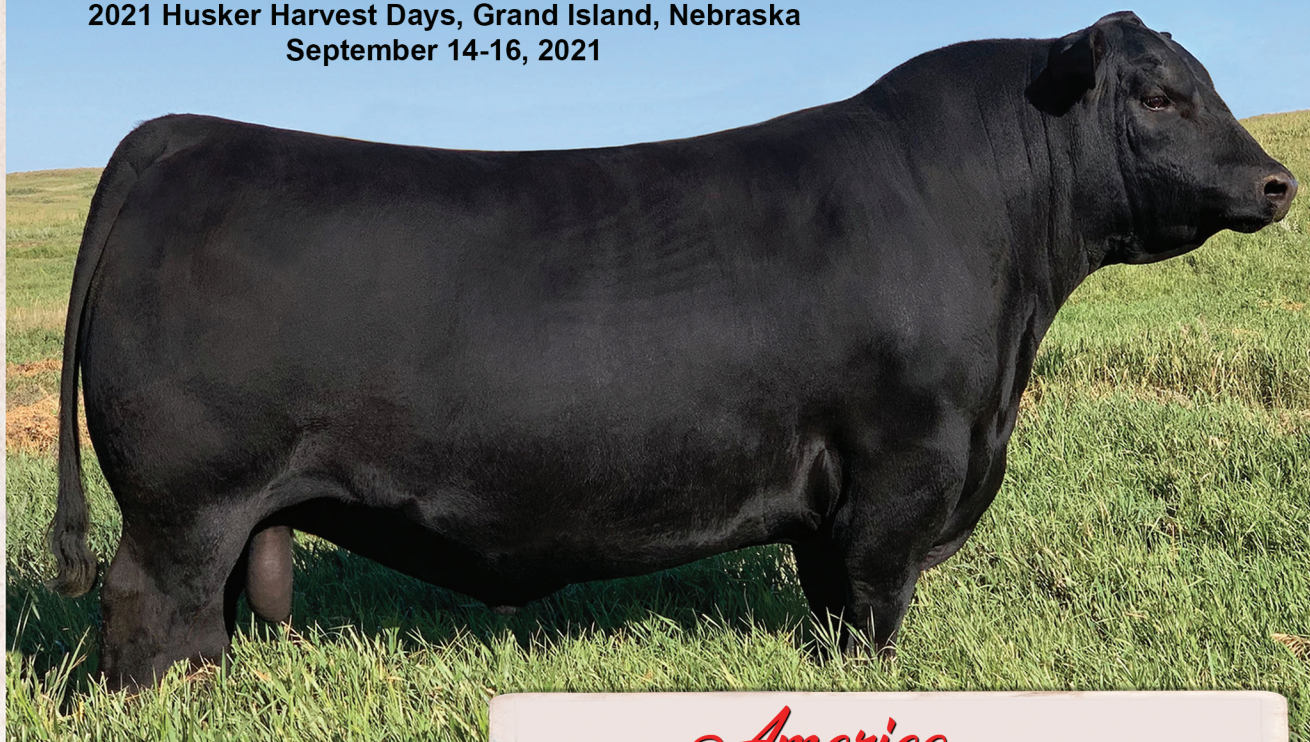
DOC RYAN • CAPITOL • AMERICAN FLAG • SOUTHERN CHARM

THE VIEW IS WORTH THE DRIVE.

It's no secret that the United States of America is a **PREMIER DESTINATION** for world travelers. We have so many diverse and interesting places to explore! From our **MAJESTIC MOUNTAINS**, to our **WILD PLAINS**, and throughout our **BUSTLING CITIES**, **AMERICA** is magnificent **FROM SEA TO SHINING SEA**! When talking with customers, the professionals at Herbster Angus Farms always suggest breeders **VIEW** bulls or females in person before making breeding decisions. We know that opinions vary on phenotype and urge our buyers to **TRAVEL** and **LOOK** at the cattle whenever they can to make the best decision for their cow herd. That's why we want you to make the **JOURNEY** to Husker Harvest Days in September to **REVIEW** our herd masterpiece, **AMERICA**. He's a **NATIONAL TREASURE** worth stopping for—you won't be disappointed! **AMERICA**, our \$1.51 million, world-record-selling Angus Bull will be on display at the **HUSKER HARVEST DAYS** event in **GRAND ISLAND, NEBRASKA** from **SEPTEMBER 14-16, 2021**. Where else can you see **ALL OF AMERICA** at once?

Visit America

Herbster Angus Farms Display, Lot #361
2021 Husker Harvest Days, Grand Island, Nebraska
September 14-16, 2021



SAV *America* 8018 +19249580

Our \$1.51 Million World-Record-Selling Angus Bull
"American-Made, American-Bred, American-Owned"

SUNDANCE • PRESIDENT • GOVERNOR • NORTH FACE

Our world-class bulls are collected in accordance to our *new industry standard*, 40-million-count semen concentration.

They are all collected at North American Breeders Inc.,
A division of Herbster Angus Farms Inc.

To order semen, contact
Brittany E. Barker at
brittany@herbsterangus.com or
(402) 440-4205. To order
certificates, please visit
herbsterangus.com and fill out
the certificate request form.



HERBSTER ANGUS FARMS

Charles W. Herbster (402) 801-1420
Leading America's Agriculture™
Ed and Mandy Raithel, Managers (612) 859-9815
Brittany E. Barker, Executive Vice President
Falls City, Nebraska www.herbsterangus.com

Focusing on Efficiency to Help Offset Rising Feed Costs

By Macey Mueller, Contributing Writer

This year's increasing and volatile corn prices have producers and cattle feeders watching every penny – and every kernel – in an effort to improve feed efficiency and profitability.

Pablo Loza, feedlot management and nutrition specialist at the University of Nebraska-Lincoln (UNL) Panhandle Research Feedlot in Scottsbluff, says a “perfect storm” of circumstances in the past 18 months put extreme pressure on management decisions as

“The market has taken note of the positive outlook for the 2021 corn harvest, but we can expect to be under this type of stress until we have a new crop in the bins later this year.”

On the home front, Loza says areas in Nebraska are experiencing ongoing drought conditions that have limited forage and pasture resources, forcing producers to supplement with concentrates or move to a dry-lot situation. While there are limited cost-saving opportunities in some of areas of the

the kernel to produce an efficient alpha amylase enzyme, which rapidly changes starch to sugar.

Duane Martin, Syngenta's head of Enogen marketing and stewardship, says ruminants are not very good at digesting the starch in conventional corn, but because the enzyme in Enogen changes starch to sugar more quickly, cattle can utilize more energy in each kernel and therefore increase feed efficiency.

“Our research has shown that regardless of the form – silage, dry-rolled, steam-flaked or high-moisture – Enogen can increase feed efficiency by about 5 percent,” Martin says. “That can mean lower cost of gain and may even allow a bit faster finish to turn pens quicker, or feed efficiency may translate into higher production, depending on the goal of the feedlot manager or individual producer and how they want to use that benefit in their operation.”

In 2011, the Enogen trait was launched into the corn market to help increase efficiency in ethanol production, and because ethanol production and cattle feeding are both fermentation processes, the rapid conversion of starch to sugar has proved beneficial in improving feed efficiency, too.

Research from UNL and Kansas State University shows Enogen Feed corn is highly digestible and, in many cases, dry matter intake will remain constant or decrease because cattle seem more satisfied.

Although increasing energy in rations can potentially cause acidosis or bloat, Martin says there has been no evidence of Enogen's negative affect on ruminal digestion. In fact, a UNL study shows that feeding Enogen Feed corn can increase total tract digestibility of



corn prices rallied. While 2020 drought conditions in two of the leading corn exporting countries – Brazil and Argentina – combined with already tight global stocks contributed to the limited supply, a regrowth in hog capacity and production in China and a post-pandemic resurgence of global productivity led to a worldwide increase in demand.

“The Southern Hemisphere drought and overall lack of corn around the world led to steep market increases, going from \$4-something in March to \$7-something now,” Loza says. “Then you add in supply chain interruptions from events like the Tyson beef plant fire and the COVID-19 pandemic, and we have really been in a hotspot.

state to partially substitute corn with local starch byproducts from food manufacturers, Loza says producers feeding corn should focus on improving the use of their grain to maximize its value in their operations.

“Little steps along the way can add up to savings over time,” he says. “Be very careful with your inventory and limit feed loss during storage, mixing and transportation; improve the consumable energy in your corn by adjusting rollers or steam-flaking; and consistently feed during cooler times of the day for optimal consumption.”

Another option for producers looking to improve feed value is using Enogen Feed corn. Enogen is a trait incorporated into elite corn hybrids that allows

CONTINUED ON PAGE 36

***YOU BETTER COME RUNNING.
WE KNOW YOUR COWS WILL.***

***CALL TODAY TO LEARN ABOUT OUR
EARLY BIRD PRICING!***



DakotaGold[®]
PRO PELLETS[®]

GIVE US A CALL!

(844) 735-5385
DakotaGold.com

starch by 4.1 percent and post-ruminal digestibility 24.6 percent.

“Feeding Enogen can increase post-ruminal digestion significantly, allowing an animal to better utilize the energy in a pound of Enogen than in normal No. 2 yellow corn,” Martin says. “Subsequently, fecal starch output is reduced, which is another sign the corn is being digested.

“All of this adds up to a much more efficient feed with Enogen corn.”

Enogen Feed corn hybrids are readily available through Golden Harvest or NK Corn retailers. Martin says they are competitively priced, agronomically managed similar to any other corn hybrids and give producers the flexibility to harvest for grain or silage.

Because of its unique starch conversion trait, producers are required to

grow Enogen Feed corn as an identity-preserved crop.

“There are some areas of the corn market – like food processors – that want to keep the starch intact,” Martin says. “We ask growers to follow simple stewardship guidelines and deliver the corn to the location it’s intended to go.”

Independent cattle nutritionist Scott Langemeier owns Heart Land Consulting in Stromsburg. He works with several Midwest feedyards that are growing and feeding Enogen Feed corn and continues to see increased feed efficiency within those operations.

“Profitability is more about increasing feed efficiency than trying to reduce feed costs, about 70 percent of your cost of gain is represented in feed, and with \$7 corn right now, that makes Enogen Feed corn an attractive option for some producers.”

—Scott Langemeier

“Despite the fact that my clients’ management and environmental factors vary widely, and everyone calculates profitability differently, we do consistently see an improvement in performance when we include Enogen corn in the rations,” Langemeier says. “The rule of thumb for feeding Enogen corn is 5 percent feed efficiency and, based on my experiences, I believe that number is solid.”

Langemeier, who also serves as Nebraska Cattlemen Animal Health and Nutrition Committee chairman, says he formulates diets the same as other corn rations, but his clients are able to get more pounds of gain with less feed using Enogen Feed corn, resulting in more profit potential.

“Profitability is more about increasing feed efficiency than trying to reduce feed costs,” he says. “About 70 percent of your cost of gain is represented in feed, and with \$7 corn right now, that makes this [Enogen Feed corn] an attractive option for some producers.” ■ **NC** ■

DARR FEEDLOT INC.

Commercial Cattle Feeders of Central Nebraska

CATTLE ARE OUR BUSINESS

BUT OUR *PEOPLE* MAKE THE *DIFFERENCE*

42826 Rd. 759 • Cozad, NE 69130-5114

Office: 308.324.2363

Fax: 308.324.2365

darrfeedlot@darrfeedlot.com

JOHN J. SCHROEDER, General Manager

Cell: 308.325.5624

CRAIG UDEN, Procurement | Customer Relations

Cell: 308.325.0285



www.darrfeedlot.com

CONVENIENT NUTRITION WITH ADDED BENEFITS



PowerCubes™, an innovative feed solution by Pellet Technology USA, provide a convenient method for delivering distillers grains to beef cattle, dairy cattle, sheep and goats. They also provide a nutrient-dense combination of natural protein, fat, soluble fiber, vitamin A, and phosphorus that can optimize rumen performance and aid in fiber digestion.



Decrease scouring and improve immune function in pastured beef cattle, while also positively impacting breeding potential of the entire herd.



Get the same nutritional benefits of PowerCubes™ in a smaller size beneficial to calves.

Did you know we offer a variety of range cubes and pellets to maximize the productivity of your cattle, even during summer months?

No matter what stage of your operation, we have specially formulated products to complement your feed strategy and positively impact your bottom line.

Call your local dealer or sales representative for more information, or visit our website at

www.pellettechnologyusa.com



Follow us on social media @PelletTech for more updates:



PowerCubes™, the PowerCubes™ logo, PowerPellets™, the PowerPellets™ logo, and the Pellet Technology USA logo are trademarks of Pellet Technology USA, LLC. Inc. © 2021 Pellet Technology USA, LLC.



The Role of Natural Gas in February's Power Shortages

By Kelsey Pope, Contributing Writer

Energy is an ever-growing topic in agriculture, especially after the power shortages producers experienced in the February 2021 Winter Storm "Uri." "The Complicated Issue of Power" was outlined in the April 2021 *Nebraska Cattleman* as the first in a three-part series on the energy/power issue and the complexities of power relative to the outages. This second feature will outline the role that natural gas played in the power shortages from a supplier and end-user viewpoint, what happened and what can be learned for future weather events.

What Happened

The February 2021 Valentine's Day/ Presidents' Day weekend was plagued with the "perfect power storm" caused by subzero temperatures over a very large portion of the country that lasted many days. This event was complicated by low wind generation over the same time period, a natural gas supply shortage and adverse impacts from the cold weather on certain fuel-relating and generating equipment.

WoodRiver Energy LLC, which serves energy needs in Nebraska and other states, helps natural gas users with

cost-effective energy solutions as well as budget protection to control energy costs. Don Krattenmaker, WoodRiver Energy vice president of business development, says the whole situation was a really stressful event.

"The first concern was on Friday morning [Feb. 12], when prices just went to the moon," Krattenmaker recalls. "Then came making sure gas was flowing and finding enough supply to meet customers' needs."

Black Hills Energy, an energy provider that serves natural gas and electric utility customers in Nebraska and seven other states, reported that before and during the storm, technicians in Nebraska inspected infrastructure to maintain system integrity and meet extraordinary customer demand.

The problem with the storm was where it was located. Not only did it affect Nebraska with below-freezing temps, which is not uncommon, but the prolonged cold in the Southwest as well as record cold temperatures in that region was unusual.

"Down in Texas, everything about the electric grid and natural gas infrastructure is made for eliminating heat, not about keeping heat in. So, one of the situations that happened was that

the natural gas supply in the country dropped 25 to 30 percent over that weekend because of wells and infrastructure freezing," Krattenmaker adds.

Why It Happened

Losing that much supply overnight caused the supply crunch, which was doubly impacted by the increase in demand of more natural gas for power and heat. There is little natural gas production in Nebraska, but what is produced is all in the western part of the state. During this extreme event, gas was flowing to the highest priced market first, mostly Kansas, Oklahoma and Texas. The remaining supply was available to whomever could pay the most in different areas.

"It became a situation where gas was flowing where it could; even gas from the East Coast was trying to get west," Krattenmaker states. "The pipelines only have so much space, which became another factor in the crisis when those points from the East moving west filled up, adding to the price increase."

WoodRiver Energy was able to acquire some natural gas from those able to shut down operations to use for other customers who needed it.

CONTINUED ON PAGE 40

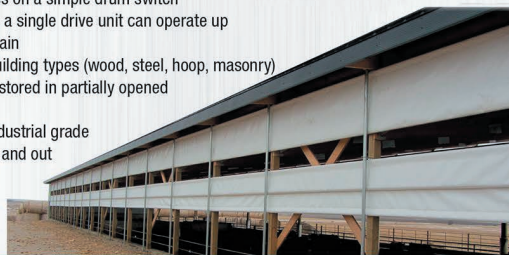




**Perfect solution
for natural ventilation
in livestock & dairy buildings**



- Electric motor operates on a simple drum switch
- Based on curtain size, a single drive unit can operate up to 600 linear ft of curtain
- Compatible with all building types (wood, steel, hoop, masonry)
- System can be set or stored in partially opened positions
- Structural tubing is industrial grade and galvanized inside and out
- Drive assembly ships pre-wired and pre-assembled



PORTABLE SHADE SYSTEM

KEEPING YOUR LIVESTOCK COOL AND COMFORTABLE....

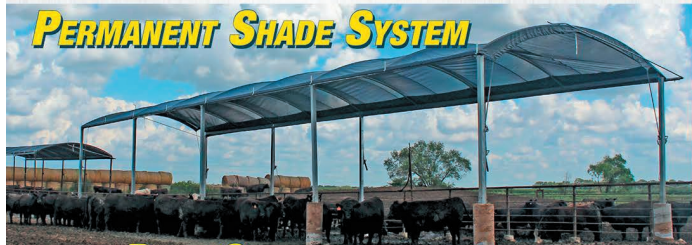
Portable Shade

- Standard Dimension 31' x 31' (covers approximately 65 Head of Cattle)
- Also available 41' x 41' (covers approximately 100 Head of Cattle)
- Moveable with Ease
- Arched Cover Maintains Mesh Tension
- Quick Installation

Permanent Shade

- Standard Dimension 20' x 80'
- Covers Approximately 100 Head of Cattle
- Mesh Quickly Rolls Up For Winter Storage
- Arched Cover Maintains Mesh Tension
- Several Kit Options Available

CALL NOW TO SAVE HUNDREDS



PERMANENT SHADE SYSTEM

RUSH-Co MAKES REPLACEMENT MESH PANELS FOR ALL BRANDS



**Less stressed, more relaxed
= higher, faster weight gain
and increased profits**

- Galvanized tubing for a strong, affordable and secure environment
- Easy to assemble, no internal columns to interfere with moving machinery, huge energy savings due to little or no daytime lighting needs
- Sizes from 24' to 140' wide by unlimited lengths

Building Applications

- Salt & Sand Storage
- Composting Facilities
- Jobsite Storage/Temporary
- Factory Cold Storage
- Equipment Maintenance Shop
- Cattle & Dairy Facilities
- Hog & Poultry Facilities
- Grain & Hay Storage
- Riding Arenas
- Rush-Co Makes Replacement Covers For All Brands



LONECREEK
CATTLE COMPANY

**CERTIFIED
PIEDMONTESE
BEEF**

Lone Creek Cattle Company employs progressive livestock operations in our Verified Natural Beef program, offering commercial cattle ranchers distinct advantages through leasing our full-blood Piedmontese bulls. We take the stress off your back with conveniences such as transportation and a guarantee to buy back all the calves raised according to vaccination and weaning guidelines.

Certified Piedmontese is the beef side of the business. We handle sales of boxed beef through direct marketing, online ordering, domestic business-to-business, and exporting to consumers that look to our age-and-source verified cattle for high-quality, 100% farm-to-fork traceable beef.



WWW.LONECREEKCATTLECO.COM | WWW.PIEDMONTESE.COM

Some customers switched to backup fuel if they had that capability. Black Hills Energy worked around the clock to purchase needed additional supplies and communicated with customers about steps they could take to minimize the financial burden and reduce increased energy use generated by the frigid temperatures.

Nebraska was able to conserve more natural gas because many ethanol facilities and large industrial customers shutdown production in order for gas to come back on the market. Prices got to a certain level that it was more economical for those industrial plants to shut down or reduce operations than it was to keep operating.

“At the end of the day, I hope everyone can put politics aside and start talking about what is a good energy policy going forward.”
– Don Krattenmaker

In the agriculture industry, there are three primary sources of demand for natural gas: feedlots use natural gas to flake corn for feed; grain dryers use natural gas to dry the grain in the fall for storage; and farmers use natural gas to run their irrigation systems.

Krattenmaker says they talked to their feedlot customers about switching equipment over to a backup fuel or conserving as much as they could.

One of those customers was a cattle feedlot in Kansas who was a large user of natural gas. They advised the feedlot to conserve as much gas as possible and determined they had the capability of running their equipment with a backup fuel instead of natural gas. By shutting down their natural gas usage, WoodRiver Energy was able to reacquire the natural gas.

“It took making those phone calls to find out what users could do,” Krattenmaker recalls. “We also called a lot of customers who said there was nothing

they could do, so they continued to burn.”

In some situations, depending on the utility and the utility rules, WoodRiver Energy couldn't talk to their customers or help them change their outcome. Those were cases where the utility told them what they had to deliver on behalf of that customer, causing some communication issues.

Price Impacts

Widespread and sustained cold weather created record demand for natural gas, contributing to the largest natural gas price increase in more than 20 years. The American Public Gas Association (APGA) noted during the Presidents' Day weekend, natural gas prices, which had hovered around \$3/MMBtu in recent years, skyrocketed to \$300/MMBtu and even higher in some cases.

“We knew prices could go up, but we never expected prices to go to the levels that they went to,” Krattenmaker says.

Natural gas price is determined by S&P Global Platts and printed in the industry publication *Platts Gas Daily*. Platts does a survey of market participants where fixed-price transactions are reported and verified, then a composite of the market participants and of the prices around the country are compiled.

The storm affected a number of WoodRiver Energy's customers, but the great majority of their contract customers were not impacted. These customers bought gas in a way where they transferred that risk and were provided with price protection. Contracting with the supplier is a type of service offered, similar to insurance. The standard contract is a partial-requirement contract where the customer and the supplier agree to a first-of-the-month volume. A full-requirement contract means the customer gets all of their gas at an agreed upon price, which could be a fixed, managed or market-based price that allows the customer to transfer risk to the supplier.

With Black Hills Energy being a natural gas distribution company, they experienced significant commodity cost increases from their suppliers. Their gas supply team consistently and reliably works to minimize the impact of natural gas cost swings for customers. The storm fueled the high price for the gas commodity – which is a pass-through to their customers with no markup.

Rolling Blackouts

Fort Kearney Consolidated, a cattle feedyard based in Minden, was affected by the higher natural gas prices as well as the rolling blackouts. Brian Kissinger, feedyard manager, heard that rolling blackouts would be coming and, like a lot of people, had never heard the term. Brian took initiative to call Southern Power District to find out the situation.

“I knew they couldn't keep the rolling blackouts from coming but wanted to find out if they could at least give us notice before we were instantly shutdown [in order] to switch over to the generator to keep feeding,” Kissinger says.

Unfortunately, the morning after Kissinger made his call, they lost electricity at 7:30 a.m., right when they were trying to get cattle fed.

“Everything at that point was running, so we tried to get it switched over to generator and everything unplugged in the middle of below-freezing temps,” Kissinger says. “The blackout lasted about an hour and a half.”

Even though Fort Kearney Consolidated has generators that they can run to keep tanks full and cattle fed, it takes time to switch over. Natural gas is used at the feedlot to power their corn-flaking machine and heat the building. They didn't have an interruption in natural gas and were able to keep their flaker running, but prices increased considerably. They do not have the ability to convert to a backup fuel to decrease natural gas usage.

Black Hills Energy values Nebraska's cattle producers as many of their

CONTINUED ON PAGE 44



AmericanFoodsGroup.com

TOP PRICES PAID For Your Cattle



Gibbon Packing

GIBBON, NE

Mike Baczowski
800-445-0042

Bulls • Fed Cows • Lean Cows

Cimpl's

YANKTON, SD

Chad McQuade
605-668-4275

Bulls • Lean Cows

American Foods Group

KIMBALL, MN

Tim Schiefelbein
320-398-2700

Holstein Contracting

Long Prairie Packing

LONG PRAIRIE, MN

Tyrel Lembke
877-300-9298

Bulls • Lean Cows

Green Bay Dressed Beef

GREEN BAY, WI

Dean Derricks
920-436-6529

Holstein Steers • Fed Cows • Lean Cows

Cattle Buyers

Mark Moorman » Windsor, CO » 402-460-0273

Rodney Chapman » Kearney, NE » 308-234-2162

Gary Blair » Allen, NE » 402-945-2240

Miles Stagemeyer » Page, NE » 402-340-6964

Jeff Lovett » Bladen, NE » 402-756-1011

Troy Siebels » Stamford, NE » 308-991-4165

Rock County, Nebraska ZEMAN FARM & RANCH AUCTION

TUES, AUG 31ST | 10AM CT

HELD AT: Atkinson Community Center, 206 Hwy. 20 / West 5th St., Atkinson, NE 68713

6,627± DEEDED ACRES

Offered in 24 Tracts & Combinations

- 4,446± IRRIGATED ACRES
- 2,500± HEAD OPEN AIR CATTLE FEEDING FACILITY
- ABUNDANT BIG GAME
- EXCELLENT CROPLAND YIELDS

INFORMATION DAYS:

Virtual: July 27th, 10am CT
Call auction office for access details.

Live: Aug. 5th & 17th, 10am-12pm CT
Meet a Hall and Hall representative at
Tract 21 for the live information days.



HALL AND HALL

www.HallandHall.com
800.829.8747

Broker's License: EA00006199

By Jeff Willis
NCIG Director



Workers' Compensation Savings

When trying to improve the bottom line and reviewing financial decisions, workers' compensation insurance is probably not at the top of the list. We can't save money by eliminating worker's compensation; we all need it and we're required to have it by Nebraska state law.

Workers' compensation provides medical expenses, rehabilitation costs and lost wages to employees who are injured on the job or become ill at work. In the event of an employee's death, workers' compensation pays death benefits to the family.

Rates are determined by the insurance carrier. They group similar businesses into classes and typically review

five years of loss data for the group to determine the rate. Agriculture as a class has a high injury and illness level affecting the rate for agribusiness, which includes feedlots and cattle operations. There is, however, an additional layer to rating that is within your control. It's called the experience modification factor. Insurance carriers use the experience modification factor to rate your operation's loss history. If you have a safe work environment with few injuries, your premium is lower.

The safer your cattle operation is, the more you can save on workers' compensation insurance premiums. Your savings don't stop there. Reducing injuries and illnesses is an important

part of retaining a skilled workforce. Safety is a top requirement for employees when considering a position or employer. A safe and healthy work environment also reduces the amount of time you are without key members of your team. When all your positions are filled and everyone is able to report to work, the day runs more efficiently and saves costs.

The Nebraska Cattlemen's Insurance Group (NCIG) team can work with you to create a workers' compensation program specific to your operation. We use the analysis tool ModMaster and meet with you to review specific claims with the goal of identifying cost drivers and trends that affect your experience modification factor. From the risk analysis, we can develop cost-saving strategies.

Our resources don't stop there. Our loss control specialist, Steve O'Connor, has 30 years of experience helping clients with loss prevention strategies and creating safe work environments. Steve and the FNIC team work closely with our carrier partners to develop a risk management plan based on your specific risk exposures and loss experience.

NCIG has also recently partnered with Safety Made Simple to offer training specific to the agriculture industry. Their online catalog of courses includes transportation, maintenance and cattle feeding, to highlight a few. The courses are 15 to 20 minutes long and are designed to be relatable, easy to use and achieve the goal of sending people home safe.

NCIG helped a Nebraska Cattlemen member save \$110,000 on their workers' compensation premium using our analysis process and resources. They had multiple feedlots, in addition to trucking and grain elevator operations, presenting the need for a distinctive solution. NCIG started by reviewing their details, including their experience modification factor, loss history and wages. Next, NCIG determined that, while this member was with a good workers' compensation carrier, they were not the best fit for their

CONTINUED ON PAGE 44

Consider This





START STRONG -- FINISH STRONG

10-G

Direct Fed Microbial

RESEARCH PROVEN ENCAPSULATED PROBIOTICS EASY TO USE

*Maximize Your
Cattle's Potential
With*



CHUTE-SIDE™ BEEF

INDUSTRY LEADING SOURCE OF LIVE PROBIOTICS

Supports Improved Rumen pH - Feed Intake - ADG and GI Health

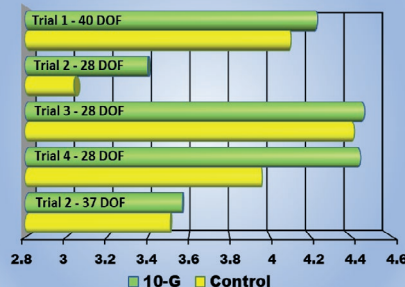
When Cattle are Stressed

LIFE PRODUCTS INC

800.658.3120 Norfolk, NE Owned and manufactured in the USA

LOCATE YOUR NEAREST DEALER OR ORDER ONLINE AT www.lifeproductsinc.com

Average Daily Gain First Days on Feed



Custom Cattle Feeding

We may not be the
biggest, but we are
striving to be the best.

- ✓ 15,000-Head Capacity
- ✓ Financing Programs Available
- ✓ Hedging Programs
- ✓ Excellent Drainage & Windbreaks
- ✓ Excellent Grain Processing Equipment
- ✓ Consulting Nutritionist & Veterinarian on Staff
- ✓ Pen Sizes Range from 40-250 Head
- ✓ 5 Packers Weekly to Bid on Cattle

Russell Walker, Manager
Kregg Chilewski, Yard Foreman
Carmen Phillips, Office Manager



Email: burwellfeedersllc@nctc.net

Office: 308-346-4117 • Fax: 308-346-4453

82965 State Hwy. 11 • Burwell, NE 68823-5232

www.burwellfeedersne.com



JCB TM 320

All-round Performance



All around the Farm

Available at

KanEquip • Syracuse, Neb.

330 17th Street • (402) 269-2310

www.kanequip.com

KAN EQUIP



business. We marketed their program and found a carrier that provided the services needed at a lower cost. NCIG and our loss control team continue to partner with this member to reduce losses and improve safety to continue to find savings.

About NCIG: NCIG was established as a partnership between Nebraska Cattlemen and the First National Insurance Company (FNIC), formerly The Harry A. Koch Co., to provide you, Nebraska's beef producers, with risk management services specific to the work you do. This joint venture is a valuable benefit for current and new Nebraska Cattlemen members. With NCIG, you have access to a variety of leading carriers to provide a vast selection of products at competitive rates. Our team of licensed professionals provides support with claims, loss control, safety and compliance. You also have access to personal and employee health insurance options, including access to a direct primary care program powered by Strada Healthcare. Learn more at nebrascacattlemen.org/ncig or by contacting Jeff Willis, NCIG director, at NCIG@necattlemen.org, (402) 861-7045. ■NC■

customers operate feedlots and have experienced the benefits of choosing natural gas. Reliability is important to them, and no customers in Nebraska were left without natural gas during the storm.

Lessons Learned

"This storm was considered a 1-in-50-year storm, which tells us another storm like this will come again," Krattenmaker warns.

He hopes we can learn from this issue and users in the southwest part of the country can start burying their gathering well systems or pipes, or wrapping and using heating elements to provide for insulation so that these freeze outs don't have such a negative impact for a large swath of the country.

Kissinger agrees that it was a difficult time and communication could have been improved.

Krattenmaker wants cattle producers to know two things:

1. Talk to your supplier before winter.

As we continue down the path of more unreliable sources of energy, this situation is more likely to happen again. It's not imperative to buy a backup system or switch to propane,

but work with your supplier as winter approaches.

2. Look at products and services that help you stay protected from the standing market. Make sure you're protecting your business. Look into contracting offers to control your outcome rather than be hit by a situation and end up with a huge gas bill.

"At the end of the day, I hope everyone can put politics aside and start talking about what is a good energy policy going forward," Krattenmaker notes. "There are ways we can solve these problems so we don't have an energy crisis in our country." ■NC■

Calendar

August

- 5 Confined Cattle Tour, West Point
- 5 Burwell Cattlemen Golf & Fundraiser, Burwell
- 9 Platte Valley Cattlemen Golf Outing, Humphrey
- 10-12 Cattle Industry Convention & NCBA Trade Show, Nashville, Tenn.
- 18 Confined Cattle Tour, Seward
- 19 Confined Cattle Tour, Beatrice
- 24 Cattle Capital Cattlemen Affiliate Meeting, Alliance
- 27-Sept. 6 NC Beef Pit at the Nebraska State Fair, Grand Island
- 31 Zeman Farm & Ranch Auction, Atkinson
- 31-Sept. 2 Nebraska's Largest Classroom, Grand Island

September

- 2 Nebraska Cattlemen Cow-Calf Council Market Presentation, Broken Bow
- 2 Nebraska Cattlemen Cow-Calf Council Market Presentation, Bridgeport
- 7-8 Sandhills Cattle/Nebraska Cattlemen Cow-Calf Council Feeder Calf Tour, TBD
- 14-16 Husker Harvest Days, Grand Island
- 20-21 Sandhills Cattle Association Convention & Trade Show, Valentine

December

- 1-3 Nebraska Cattlemen Annual Convention, Kearney



McCook, NE
308-345-5115







PROVIDING SOLUTIONS THAT ENABLE OUR CUSTOMERS TO BE MORE PRODUCTIVE AND EFFICIENT!



Irrigation Solutions for Cattle

NEXT GENERATION
TWIG



TWIG®
Mobile App

Along with dust suppression, cooling is a major benefit of feedlot irrigation. Irrigating will reduce dust and odor as well as respiratory distress. Livestock cooling increases feed consumption and reduces overheating. With a variety of nozzle sizes and types available, Big Gun® systems can be designed to keep feedlots optimized year-round. Automate and remotely control and monitor your irrigation system from anywhere with our new TWIG® Wireless Controls mobile app and next generation TWIG® components. [Buy American – Choose Nelson.](#)



Discover Nelson Irrigation's complete line of products at nelsonirrigation.com / Tel: + 1.509.525.7660

Free Safety Training Resources for Cattle Workers (English and Spanish)

- Agricultural Tailgate Trainings
- Animal Care Training
- Feedlot Flickr Photo Gallery
- Feedyard Safety Roundtable Summary
- National Ag Safety Database
- Safe Cattle Processing & Handling
- UNL Feedlot Worker Safety webinar
- Ag Safety and Health YouTube Channel



www.unmc.edu/publichealth/feedyard/resources/

Contact us with your training needs: agcenter@unmc.edu



By Jesse Fulton, M.S.
Nebraska Beef Extension Educator and
Director of Nebraska Beef Quality Assurance
and Erin Laborie, M.S., Nebraska Beef Extension Educator



Ensuring Beef Quality Assurance to Beat the Heat

The summer heat is bearing down across the nation and with it comes the concern for animal welfare, specifically toward cattle in feedlots. With rising temperatures and high humidity, cattle are more prone to heat stress. This concern increases when winds die down, reducing air movement.

When cattle experience heat stress, producers may see reduced feed intake and gains. However, in extreme cases, cattle can succumb to the detrimental effects of the heat stress they are experiencing.

Since cattle do not have very active sweat glands, they are unable to regulate their core body temperature like humans and other animals. Cattle must maintain normal body temperature to sustain essential physiological processes. Properly caring for and handling cattle includes supporting their temperature maintenance and ability to adapt to their regional environment.

The range of temperatures in which cattle do not use additional energy to maintain core body temperature is referred to as the thermoneutral zone. This zone generally ranges from 32° F to 75° F for cattle, but can vary depending

on metabolic size. When temperatures exceed the upper critical temperature, cattle expend energy in an attempt to dissipate heat. Panting and elevated respiration and heart rate are signs this is occurring.

When temperatures don't drop below 70° F at night, cattle have no chance to decrease their core temperature and recover before the next episode of heat exposure.

Cattle producers must work to prevent or address environmental conditions that approach cattle's heat thresholds to maintain optimal performance and health. Additionally, environmental conditions, even if not extreme, should be considered when deciding how and when to handle cattle.

One of the most critical times producers will need to implement strategies to prevent heat stress is when handling or transporting cattle. During these times, cattle will be experiencing a "double dose" of stress: stress from handling and transport, and stress from the heat.

Beef Quality Assurance (BQA) guidelines suggest that producers should try not to handle or transport cattle between 11 a.m. and 4 p.m. – the hottest hours of the day. However, the program understands that the beef industry does not stop because of a hot day. Therefore, the BQA program encourages beef producers to use precautions and implement strategies to best protect cattle during extreme heat events.

The best way for producers to determine when they need to implement strategies to reduce cattle heat stress is by using the Cattle Temperature Humidity Index (THI) (Figure 1). As an example, when the temperature is 98° F and the humidity is 30 percent, then the THI is 83, which is just inside the danger zone for cattle.

Producers should monitor weather frequently for potential heat events and keep an eye out for predicted temperatures in the high 80s and 90s, especially following rain and in situations where the wind speed is going to be less than 5 miles per hour for several days.

CONTINUED ON PAGE 48

Figure 1: Beef Cattle Temperature Humidity Chart

		Relative Humidity (%)											
		30	35	40	45	50	55	60	65	70	75	80	85
Temperature (°F)	100	84	85	86	87	88	90	91	92	93	94	95	97
	98	83	84	85	86	87	88	89	90	91	93	94	95
	96	81	82	83	85	86	87	88	89	90	91	92	93
	94	80	81	82	83	84	85	86	87	88	89	90	91
	92	79	80	81	82	83	84	85	85	86	87	88	89
	90	78	79	79	80	81	82	83	84	85	86	86	87
	88	76	77	78	79	80	81	81	82	83	84	85	86
	86	75	76	77	78	78	79	80	81	81	82	83	84
	84	74	75	75	76	77	78	78	79	80	80	81	82
	82	73	73	74	75	75	76	77	77	78	79	79	80
	80	72	72	73	73	74	75	75	76	76	77	78	78
	78	70	71	71	72	73	73	74	74	75	78	76	76
	76	69	70	70	71	71	72	72	73	73	74	72	75
		Temperature Humidity Index (THI)											
		Normal <75			Alert 75-78			Danger 79-83			Emergency >84		

Ad Index

ADM Alliance Nutrition	31
Albers Feedlot Inc.....	51
Alliantgroup	29
American Foods Group.....	41
Animal Health International	55
Arrowquip	15
Arthur J. Gallagher & Co.....	64
Automatic Truck & Equipment	59
B&B Cattle Company	59
Bejot Feedlot.....	53
Bill's Volume Sales & Service.....	29
Briggs Feedyard	57
Burwell Feeders	43
Cappel Sales Inc.....	44
Cargill.....	10, 11
CD Feedlots Inc.....	53
Cedar River Feeders LLC	51
Central Feeders Inc.....	53
Chappell Feedlot.....	53
Christensen Cattle & Trucking Inc.....	57
Connor Agriscience.....	24
Craig Cattle LLC	53
Darling Ingredients Inc.....	53
Darr Feedlot Inc.	36
Datamars.....	23
Diamond 6 Feeders.....	48
Dinkel Implement Co.	51
Dodge Manufacturing Co.....	59
Drinnin Feedlots Inc.....	28
Eisenmenger Farms Inc.....	24
Farm Credit Services	6
Federation of State Beef Councils	17
First National Bank	28
G&G Equipment Sales.....	53
Hall and Hall	18
Hall and Hall Auctions.....	41
Heartland Angus Marketing	31
Herbster Angus Farms.....	32, 33
Innovative Livestock Services Inc.	2
Iowa Engineered Concrete Products	30
Johnson Concrete Products	56
KanEquip Inc.....	43
Knobbe Cattle Co.	61
Laird Manufacturing Inc.....	19
Lashley Land	49
Life Products.....	43
Lone Creek Cattle Company	39
Malandar Feedyards LLC	54
Mamot Feed Lot	27
Mattson Ricketts	61
Mead Cattle Company	55
Moly Manufacturing LLC	3
Multimin.....	13
Nebraska Corn Board	22
Nebraska Soybean Board	25
Nebraskaland Aviation.....	49
Nelson Irrigation	45
No Bull Enterprises LLC	61
Oklahoma Steel & Wire.....	7
Orwig's Tubs Inc.	47
Performance Plus Liquids Inc.....	61
Performix Nutrition Systems	63
Poet Nutrition	35
PTUSA York LLC	37
Rawhide Portable Corral	9
Real Cattle Co.	53
Redd Summit.....	48
Ron Bruns Feed Yards	53
Rueter's Red Power.....	57
Rush-Co.....	39
Sandhills Cattle Association.....	57
Sioux Automation Center Inc.....	47
Tracer Minerals.....	5
University of Nebraska Medical Center	45
Van Housen Feed Yard LLC	53
Virginia Dept. of Agriculture	59
Vitaferm.....	27
Vitalix	21
V-W Feedlot	53
Weber Feedyards LLC	53
West Point Design Inc.....	60



Stretch your forage and maximize your livestock's performance, at a low cost per head per day! Our low moisture supplements are packed with the top prebiotics and probiotics promoting optimal GI tract performance. We offer a wide range of products designed to meet your herd's needs at any stage - complete with concentrated vitamins, chelated trace minerals, and all natural protein.

- Minimize Animal Stress ■ Higher Plane of Herd Health
- Controlled Consumption ■ Boost Bull and Cow Fertility
- Improve Immune System ■ Increased Milk Production
- Quicker Breed Back Rates ■ Heavier Weaning Weights

1-877-OLS-TUBS | www.OLSTUBS.com

FLEXIBLE, COST-EFFECTIVE STORAGE

Roto-Press 1098 Bagging System



Experience the ultimate in cost-effective crop storage. Our system is versatile, preserves nutrients, and can fill 8', 9', and 10' bags. Simple set up and operation. Features include:

- Exclusive auger design with axial flow, even compaction, and reduced HP
- Fold-in towing lights
- Fully-enclosed oil bath
- Optional shell corn kit
- Narrow 102" transport width
- RPM 540 or 100
- Brake assist aids
- Load with conveyor or hopper



877 1st Ave. NW
Sioux Center, IA 51250
866.722.1488
siouxautomation.com
sales@siouxautomation.com



Avoid handling cattle when the risk of heat stress is high. When handling cattle, producers must consider temperature, humidity, wind speed, phenotype and cattle acclimation. If cattle must be handled, BQA guidelines suggest producers do so before the THI exceeds 74. If cattle must be handled when the THI is at or more than 75, producers should use precautions.

Limit the time cattle spend in handling facilities where heat stress may be more significant, and work cattle more prone to heat stress first, earlier in the day or later if conditions are moderate. For example, process larger cattle during periods of lower THI.


When transporting cattle, a good practice is to reduce the load by 10 percent to improve air flow. Remember that when transporting cattle, limit the

amount of time animals are on the trailer and reduce the amount of time the trailer is not moving (movement provides ventilation and air flow). For each one mile per hour increase in wind speed during transport, the THI decreases by approximately one point.

There are many other options for cattle producers to utilize to mitigate heat stress. These include:

- Provide plenty of water and space around water tanks for each animal. When the temperature is above 80° F, cattle require nearly twice as much water (up to 30 gallons per head per day).
- Sprinklers with a large droplet size can be effective in cooling cattle and pen surfaces in dry conditions; however, limit use when humidity and moisture are high.
- Removal of excess manure is critical. When manure builds up, it holds moisture and increases humidity.
- Bed pens to help lower the temperature of the pen surface.
- Providing shade can reduce the heat load on cattle by up to 20 degrees. However, it is important to have adequate space per animal to prevent overcrowding.
- Consider reducing the amount of feed delivered in the morning to help lower the heat load on cattle, starting the morning before a heat event occurs.
- Improve air flow by incorporating tall mounds and placing cattle in pens with fewer windbreaks in the summer.

Being proactive rather than reactive is important for avoiding any train wrecks when it comes to heat stress. For more information, see the Heat Stress Mitigation in Feedlot Cattle webinar, <https://beef.unl.edu/webinar/heat-stress-mitigation-feedlot-cattle>, or the Feedlot Heat Stress Information and Management Guide, <https://extension-publications.unl.edu/assets/pdf/g2266.pdf>. You can also check out the Nebraska BQA Extreme Heat resources at <https://bqa.unl.edu/resource-library>. ■ **NG** ■



**BE HAPPY
WHEN IT RAINS.**

**BE COVERED
WHEN IT DOESN'T.**

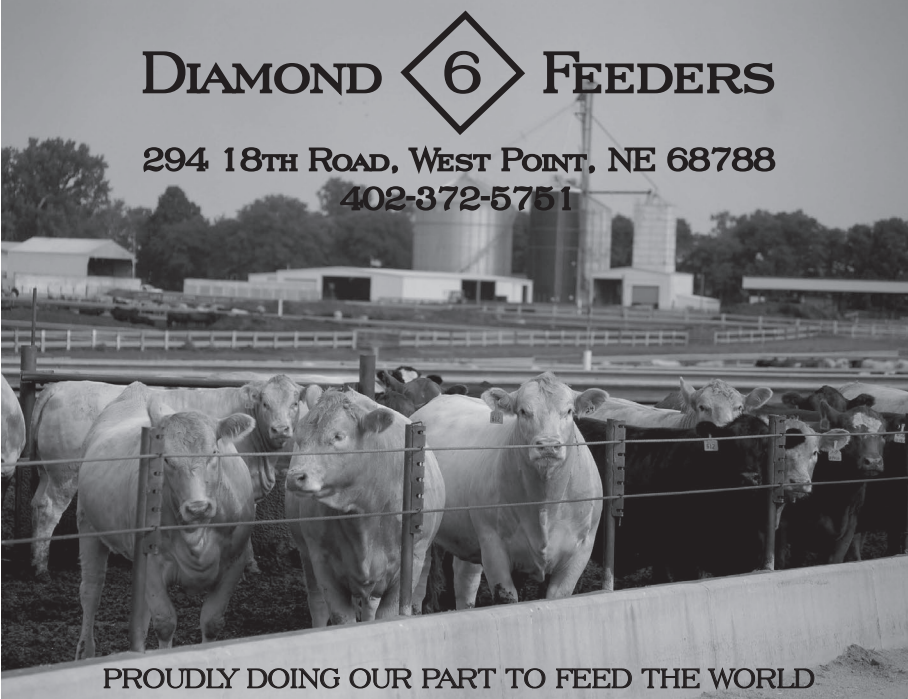
REDD SUMMIT ADVISORS

Contact us today to learn how Pasture, Rangeland & Forage risk management could help keep your family on the land. Request a mock-policy to know how PRF risk management performs on your land before signing up for the program.

435-625-1022 | reddsummit.com

DIAMOND 6 FEEDERS

294 18TH ROAD, WEST POINT, NE 68788
402-372-5751



PROUDLY DOING OUR PART TO FEED THE WORLD



DuraCor™

HERBICIDE

Now Available!

Maximize grass production by
reducing weed competition.



Holdrege, NE
308-995-6573




Alma, NE
308-928-3100

Holstein, NE
402-756-5374
Phillipsburg, KS
785-302-0921

 Follow us on Twitter@Air_Tractor



 Follow us on Facebook@CortevaPastures
 Follow us on Twitter@CortevaPastures

Visit us at rangeandpasture.com

Under normal field conditions this product is non-volatile. Do not harvest forage for hay within 7 days of DuraCor™ herbicide application. Cutting hay too soon after spraying weeds can compromise the weed control. Wait 14 days prior to cutting grass hay to allow for maximum herbicide activity. Label precautions apply to forage treated with DuraCor and to manure and urine from animals that have consumed treated forage. Consult the label for full details. ®/™ Trademarks of Dow AgroSciences, DuPont or Pioneer and their affiliated companies or respective owners. DuraCor is not registered for sale or use in all states. Contact your state pesticide regulatory agency to determine if a product is registered for sale or use in your area. Always read and follow label directions. ©2020 Corteva CR356 400 315 (03/20) 010-58932

Brady Feedlot and Acreage

2,500 head rated feedlot • Brady, NE
\$915,000



LASHLEY

LAND

AND RECREATIONAL
BROKERS

LashleyLand.com



Logan County Pivots and Range
1,786± Acres • Stapleton, NE • \$4,450,000



Logan-McPherson County Line Ranch
6,112± Acres • Ringgold, NE • \$7,000,000

By Elliott Dennis, Ph.D.
Assistant Professor, Livestock Marketing Economist
Department of Agricultural Economics, University of Nebraska–Lincoln

Cattle Markets React to USDA Reports: Implications for Risk Management

Public information and agricultural markets help facilitate efficient production markets; reduce information symmetries; and inform policy and program formation, operation and evaluation processes. U.S. Department of Agriculture–National Agriculture Statistics Service (USDA–NASS) is the entity charged with providing this free public information. The Cattle on Feed Report (COF) is one report that is particularly useful for cow-calf, feedlot and packer operators. This report, published each month at 3 p.m. EST on the third Friday of the month, provides data on the total number of cattle and calves on feed, placements, marketings and other disappearances. The information in this report represents 98 percent of total U.S. feedlot production and has been often viewed as an important market report.

However, at times, both private and public organizations have questioned the value of producers participating in the USDA COF report. Some critics argue that if the market does not react to the

information, then it should not be reported. Proponents of the report argue that the report does add value; but even if it does not, there is still a significant public benefit in reporting the information. As explained in this article, university academics and government entities agree that both futures and cash prices react to the COF report, but to varying degrees. Also provided are insights into how these findings can be used for improved price risk management decisions.

Academic Findings

Academic studies have focused on how futures prices react before and after the release of USDA reports. For livestock reports (e.g. COF and Quarterly Hog and Pigs Report) the findings suggest that after 2000, the futures prices moves are small and have been decreasing in size. Researchers point out that the reports themselves are not as important compared to what the market expects the report to say (e.g. market report “surprises”). Posi-

tive market report “surprises” are when USDA-reported levels are higher than the market expected levels. Negative market report “surprises” are when USDA-reported levels are lower than the market expected levels. Of the three primary categories reported by USDA, on average, there are negative reactions to placements, positive reactions to marketing and no significant reaction to on-feed surprises.

Implications from Academic Findings

COF measures the level of supply available at a given point in time and placements reflect additions to this supply. All else being equal, positive surprises in both categories will result in lower prices. If you expect the market to have positive surprises in these two categories, then utilizing risk management tools that avoid downside risk is warranted. Cattle marketings, on the other hand, reflect reductions in supply and positive surprises, resulting in higher prices. In this situation, no price risk management is needed. Historically, the futures market tends to value marketings more than other information since feedlots can adjust when cattle come to market, even after cattle are placed based on feed rations.

USDA–NASS Findings: Historical Reactions

USDA–NASS has also been interested in determining the impact of their

CONTINUED ON PAGE 52

TABLE 1. WEEKLY WEIGHTED CASH PRICE REACTIONS TO USDA–NASS CATTLE ON FEED (COF) REPORT, 1993–2020

Marketing year	A week before COF release				A week after COF release				Source: USDA-NASS “Price Reactions After USDA Livestock Reports” (Various Years) Notes: 1 Week Prior Price – Week of Price > 0; 2 Week Prior Price – Week of Price <0; 3 Week After Price – Week of Price >0; 4 Week After Price – Week of Price <0; 5 Total number of months; 6 Average of price changes across months; 7 Increasing = cattle inventory growing; 8 Decreasing = cattle inventory shrinking
	Increases ¹		Decreases ²		Increases ³		Decreases ⁴		
	Number ⁵	Average ⁶	Number	Average	Number	Average	Number	Average	
Panel (a): Report Year by Decades									
1993-1999	40	1.28	43	1.19	28	1.04	55	1.08	
2000-2009	63	1.44	57	1.49	62	1.70	58	1.54	
2010-2019	56	2.07	64	1.96	63	2.41	57	1.78	
1993-2019	159	1.63	164	1.59	153	1.79	170	1.51	
Panel (b): Report Year Outliers									
2005 (BSE)	2	1.65	10	1.43	5	1.01	7	1.28	
2014 (Drought)	6	4.03	6	2.07	8	2.45	4	1.79	
2020 (COVID-19)	7	1.52	4	3.22	6	3.07	6	2.61	
Panel (c): Report Year by Cattle Cycle									
Increasing ⁷	60	1.95	72	1.88	65	2.37	67	1.86	
Decreasing ⁸	106	1.42	96	1.50	94	1.49	109	1.34	

ALBERS FEEDLOT

Four Generations of Commitment to
Your Cattle Feeding Profitability

Steam Flaked Rations!

www.albersfeedlot.com



- Modern and well-maintained facilities
- Dedicated crew with ability and accountability
- We are active supporters of cash cattle marketing
- Risk management available

JEFF ALBERS

(402) 380-0103

jeff@albersfeedlot.com

TODD SCHROEDER

(402) 841-6862

todd@albersfeedlot.com

BLAKE ALBERS

(402) 529-3373

blake@albersfeedlot.com

Wisner, NE 68791 | (402) 529-6626

Game-changing feed quality
for winning herds.



Massive performance makes a New Holland FR Forage Cruiser a real game-changer at harvest time. Huge capacity—up to 911 hp—and innovative headers maximize throughput in any crop. Big power matched with best-in-class fuel efficiency lets you leverage peak moisture and crop maturity for a superior harvest. The industry's widest feedrolls and most efficient crop processor produce the digestible feed a healthier herd needs.

Stop by today to see the FR Forage Cruiser firsthand or visit FRforageharvester.com



#togetherblue
newholland.com



DINKEL IMPLEMENT CO

3615 W Norfolk Ave, Norfolk, NE 68701
402-371-5092

© 2021 CNH Industrial America LLC. All rights reserved. New Holland is a trademark registered in the United States and many other countries, owned by or licensed to CNH Industrial N.V., its subsidiaries or affiliates.

Cedar River Feeders, LLC

Custom pens ranging from 80 to 400 head.



- Procurement
- Feeding
- Marketing
- Winter grazing in cornstalks
- Feeder financing

Roger Williams, Manager

Cell: 308-750-6271

3701 190th Ave. • Cedar Rapids, NE 68627

crfeeders@crfeeders.com

Office: 308-358-0579 • Fax: 308-358-0581

Hauge Joins NC as Director of Government Affairs



Nebraska Cattlemen (NC) is pleased to announce the hiring of Jacy Hauge as director of government affairs. Hauge originates from Carson, N.D., and is a recent graduate of North Dakota State University where she earned a bachelor's degree in agricultural communications.

Hauge comes to NC with timely and relevant experience in the cattle industry and with agriculture non-profit organizations. She has also been actively involved on her family's North Dakota ranch, where she worked alongside her father making day-to-day management decisions.

"I am excited for the opportunity to utilize the skill set learned from working alongside North Dakota Stockmen's Association members in policy as a member. I believe leveraging my communication background and experience to share the good work Nebraska Cattlemen is doing for members on the state and federal level will expand our reach with members and beyond," Hauge says. "I look forward to working with our members to accomplish the goals of the association on a local, state and federal level."

"Nebraska Cattlemen is excited to round out our team with Hauge. Her hands-on experience with all sectors

of the cattle industry will benefit members in policy advocacy and communications," says Pete McClymont, NC executive vice president. "Her addition to both Nebraska Cattlemen's policy and communications teams will expand our presence and voice in all aspects of the organization's work."

Hauge began her responsibilities June 1 and can be reached at (402) 475-2333 or jhaug@necattlemen.org. ■ **NC** ■

MARKET INSIGHTS • CONTINUED FROM PAGE 50

reports on market prices. Their focus has been on how the average weekly cash price changes when reports are released. The Price Reactions After USDA Livestock Reports is the report released each March that publishes these findings. The report focuses primarily on the impacts of the Monthly COF and Quarterly Hog and Pigs Report.

Table 1 shows a summary of the COF section of the report between 1993 and 2020. Panel (a) aggregates yearly reports by decades. Panel (b) is select years where major production issues occurred. Panel (c) aggregates report years by whether cattle inventory is increasing or decreasing. Panel (a) shows that cash price movements are larger after the COF report than before, that these price movements have become nominally higher and that prices do not systematically move in either direction before or after release. Combined, these findings suggest that the report provides useful information for the cash market and that the market is efficient.

Panel (b) highlights the importance of supply shocks in affecting the mar-

kets' ability to predict the COF report. During periods of a supply shock, pre-report movements (either increasing or decreasing) are larger in the week before the report than after. Panel (c) indicates that when cattle inventory is increasing, the market has greater price movements after the COF reports, suggesting the market is more uncertain about how fast feedlots are going to place cattle to meet consumer meat demand. Overall, these summary findings tentatively suggest the cash market does react to the COF report.

Implications from USDA Findings

Average cash prices move after the release of the COF report, and these magnitudes have been increasing through time. Cash price reactions are larger during periods of supply shocks and increasing cattle inventories. In 2021, the cattle market is facing increasing drought conditions in certain areas of the country and labor issues at meatpacking plants. Cash price movements due to the COF report are likely to be

larger than in previous years since there is greater uncertainty about when and how many feeder cattle will be placed in feedlots. These situations suggest there is significantly more downside price risk than upward price gains.

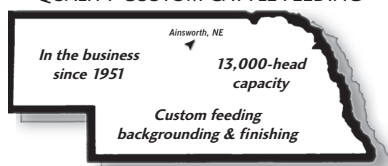
Further, there would remain considerably more uncertainty about the weight feeder cattle would be placed. If high corn prices persist, then feeder cattle will be placed at heavier weights. Risk management is one way producers can eliminate potential adverse local cash price movements while taking on the much more manageable, more predictable and less volatile basis risk.

Tools that eliminate downward price risk are likely especially warranted this year and include USDA-Risk Management Agency's Livestock Risk Protection (LRP) and Chicago Mercantile Exchange futures and options. Simple strategies such as long puts or price fences can generally provide adequate downside price risk protection at a reasonable price. As with all risk management strategies, only use the tools you understand and that fit your operation's marketing goals. ■ **NC** ■



Bejot Feedlot

QUALITY CUSTOM CATTLE FEEDING



Tom & Steve Bejot, Randal Rathe • Ainsworth, NE
www.bejotfeedlots.com

(402) 387-2236 • (800) 333-3568

Give us a call about our competitive cattle and feed financing program!



9,000-head custom feedyard

Located in eastern Nebraska with close access to 5 different packers and ample by-products.

255 Co. Rd. 21 • Craig, NE 68019

402-377-2052

Ron Bruns Feed Yards

Custom Cattle Feeding

714 Carns Ave., Pender, NE 68047

Cell: 402-922-0374

Fax: 402-385-3833

rbrunsfy@abbnebraska.com

CD Feedlots, Inc.

87932 561 Avenue
Hartington, NE 68739

Alan Hoelsing, Manager

Phone: 402-254-6431

Fax: 402-254-6435

Home Phone: 402-254-6425

Cell: 402-518-1381



DEAD STOCK REMOVAL SERVICE

Grand Island (800) 652-9381

Lexington (800) 652-9334

Palisade (800) 652-9320

www.darpro.com

V-W Feedlot

WE SPECIALIZE IN BACKGROUNDING

Will & Vernyce Weber

46214 HWY 91

Burwell, NE 68823

Give us a call at

308-214-0360

or

308-383-0039



CENTRAL FEEDERS Inc.

75161 Road 447
Overton, NE 68863

(308) 987-2510

George Simonson, Manager

Mobile: (308) 325-0284

Scott Philpot

Mobile: (308) 325-0283



ROLLER MILLS & MILLING EQUIPMENT

- Crackers, milling & mixing
- Grain handling equipment
- New, used or reconditioned
- Customization to fit your needs
- We Buy & Sell!

Call G&G Equipment Sales today!

712-229-6162 or 712-299-6051

G & G Equipment Sales • Milford, IA

Van Housen Feed Yard, LLC



Terry & Becky Van Housen

777 123 Road

Stromsburg, NE 68666

Feed Yard: 402-764-5914

Cell: 402-366-7848

Chappell Feedlot

Personal Attention to Customers & Cattle

Chappell Feedlot

Tom & Cindy Williams, Owners

Office (308) 874-2297 Fax (308) 874-2298

Cell (308) 874-4193

www.ChappellFeedlot.com

Real Cattle Co.

Custom Cattle Feeding • Trucking
Bonded Livestock Dealer
Age & Source Verified

Robert E. Real

Office 402-724-2360

Cell 402-363-3917

Fax 402-724-2367

Ken Real

Cell 402-362-9225

201 Road L • McCool Junction, NE



Joel Weber, General Manager

Office: 402-946-4551

Cell: 402-641-3530

joel@weberfeedyards.com

1173 State Highway 33, Dorchester, NE

www.weberfeedyards.com

Don't miss out on advertising in the fall issues of *Nebraska Cattleman*.

October Animal Health issue advertising deadline is Aug. 25

November NC Annual Convention issue advertising deadline is Sept. 25

Contact NC Ad Rep Amber Coleman to advertise.

(402) 340-1588

acoleman@necattlemen.org

By Ashley Kohls
NC Vice President of Government Affairs



NC Voices Heard in Senate Agriculture Committee

On June 23, the U.S. Senate Committee on Agriculture, Nutrition and Forestry held a full committee hearing, “Examining Markets, Transparency and Prices from Cattle Producer to Consumer,” to focus on ongoing market challenges that threaten the profitability and business continuity of cattlemen and women.

While we did not have a Nebraska Cattlemen member in the “hot seat,” we were able to relay members’ concerns regarding the live cattle market, processing capacity and market transparency, as well as suggested solutions via written testimony, read into the record by Sen. Deb Fischer (R-Neb.).

The hearing was strictly informational in nature, with no debate on a specific bill. Rather, the committee’s

goal was to draw attention to the lack of transparency and price discovery in the live cattle market, discuss fundamental issues within the packing and processing industry, and identify potential solutions to improve profitability on the cattle production side of the beef industry.

NC’s testimony focused on three specific areas of concerns:

Live Cattle Markets: It is our cattle producer members and their livelihoods that are directly impacted by the cattle market’s ability or inability to send appropriate price signals up and down the beef cattle supply chain. In the past decade, those price signals have encouraged ranchers to expand their cow herds and cattle feeders to expand their feeding operations as

domestic and global demand has exponentially grown. Yet today, as wholesale beef prices start to shift from historic highs, the percent of the available beef supply chain profit margins being passed onto cattle producers is near historic lows. It has become apparent to our members that, in recent years, the ability of the cattle market to send the correct price signals to producers has been broken.

Where we are today is not a result of some evil plot to purposely stifle ranchers’ livelihoods, but rather has been a progression across the beef supply chain over the last two decades to become increasingly more efficient in fed cattle marketing and inventory management through the use of alternative marketing agreements (AMAs). While these efficiencies have benefited some, they come at the cost of robust price discovery and market leverage for others. Undoubtedly, you will hear about the positive industry effects of AMAs – “formula” trades – which have helped incentivize the production of higher quality beef. Realize, however, that the long-term proliferation of AMAs has also led to a continued deterioration of price discovery as beef packers have financially incentivized commitment of cattle without price negotiation.

Price discovery is a public good. Negotiated cash market participants invest resources to negotiate and discover cash market prices for the entire industry, while those who utilize AMAs capitalize on that investment, benefit from the efficiencies and make use of the prices discovered by cash market participants. This type of scenario is best described as a “tragedy of the commons.” When an increasing number of market participants overuse a public good or “shared resource” for their own short-term best interest, abuse of the shared resource results in less value of that resource overall for everyone in the long run. Until the price discovery “public good” is better valued by both beef packers and some cattle feeders, the industry will continue on this

CONTINUED ON PAGE 56

MALANDER
Feedyards LLC

CUSTOM FEEDING

- Attention to detail
- Consulting nutritionist
- Close to major packers
- Consulting veterinarian

308-550-0184
malanderfeedyardsllc@gmail.com

24919 State Highway 52
Fullerton, NE 68638



TRUSTED EXPERTISE. UNRIVALED SUPPORT.™

Animal Health International is a **full-service distributor** committed to helping beef producers increase production and improve efficiencies. Through our **innovative technologies, expert knowledge, expansive product portfolio and fast, customizable delivery options**, we help customers manage a sustainable and profitable operation and keep the animals in their care healthy and safe.

animalhealthinternational.com
800.854.7664

Animal Health 
INTERNATIONAL
a Patterson Company



BUCK WEHRBEIN, *Feedlot Manager*
Cell: 402/443-6224

BRAD YOUNGERS, *Assistant Manager*
Cell: 402/443-6910

1344 COUNTY ROAD 10, MEAD, NE 68041
JUST 25 MILES WEST OF OMAHA
Office: 402/624-2995
Fax: 402/624-6395

Mead Cattle Feeding Co. is a custom feedlot with 30,000 head capacity under roof. In confinement, cattle are never in the mud or snow during the winter, and are in the shade during the summer.

- **We feature 4 ½ miles of covered pens.**
- **Outside pens for starting cattle.**
- **Pen sizes to accommodate 65 to 185 head.**
- **Located in the middle of corn country and near five major packers.**

*Call us about
our financing
program!*

downward spiral until there is little to no negotiated trade left and other outside markets will have to be relied on for price determination.

Continuing to focus on expanding options for market participants to take part in price discovery is key when looking for a solution. Our members seek options that contribute to price discovery, like working with the packing industry to sell on a negotiated grid – a mechanism that allows producers to garner premiums for higher value cattle while still participating in the price discovery process by offering their cattle to numerous buyers. However, producers have grown frustrated with the lack of willingness of all packers to offer this marketing option. In order to incentivize packers to participate in the negotiated market and contribute to price discovery, the industry must either mandate participation, financially incentivize negotiated trade or penalize entities who continually show a lack of participation in the price discovery process.

Processing Capacity: Just as cattle producers respond to market signals

to expand their cow herds and feeding operations to meet domestic and global demand, we question why the beef packing industry has not responded to those same signals for the past five years.

We were able to relay members' concerns regarding the live cattle market, processing capacity and market transparency, as well as suggested solutions.

Adequate beef processing capacity is critical to maintaining profitability in the beef and cattle industry, and ensuring a steady supply of beef and beef products to consumers. Currently, there is not only a shortage of adequate processing capacity, but also a reduction of processing throughput across the country. A recent study by Rabobank found that excess operational beef processing capacity fell to zero in late 2016 and turned negative in early 2017, resulting in a negative effect on cattle

producer leverage in fed cattle negotiations because of lack of competition.

To improve producer leverage in fed cattle negotiations, either cattle supplies must be reduced or processing capacity must be expanded. With domestic and foreign beef demand at an all-time high, the obvious solution to meet this growing demand without shrinking the U.S. beef herd is to expand beef processing capacity. We understand expanding capacity with new construction comes with a certain level of risk and takes time, but there are opportunities with current facilities to help meet the growing demand for beef in the near term. Beef packing plants, transporters and our member farms and ranches are all currently experiencing challenges with labor recruitment and retention. Congressional action to reform immigration policy to advance needed H-2A visa restructuring for temporary agricultural workers, and ensuring state and federal resources are available for immigrants to be offered employment opportunities to help successfully thrive in our communities are critical to helping current packing plant infrastructure reach full throughput.

Market Transparency: Another key component to price discovery and price determination is market transparency. Sen. Fischer, in both the 116th and 117th Congress, introduced the Cattle Market Transparency Act to address many of our members' concerns regarding market transparency. It includes the adoption of the beef contract library, a 14-day slaughter reporting window, and ensures that USDA finds a way to report collected information that maintains confidentiality, but prevents USDA-Agricultural Marketing Service from withholding information collected in Livestock Mandatory Price Reporting.

Nebraska Cattlemen leadership is laser focused on continuing to identify solutions to increase members' profitability. For more information about the Senate hearing and to read Nebraska Cattlemen's official comments in full, visit www.nebraskacattlemen.org. ■

JOHNSON

THE BEST NAME IN CATTLE WATERERS

CONCRETE CATTLE WATERERS

Tough and Dependable Construction

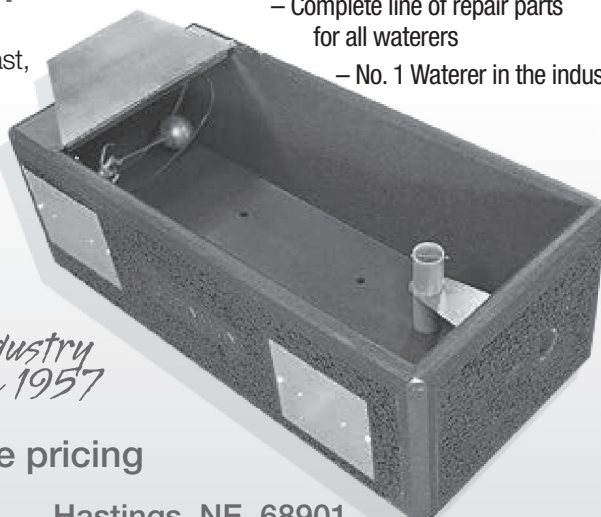
Built with features to last, Johnson Waterers withstand punishing weather and prove to be dependable year after year. Johnson Waterers are the best waterers available.

Setting the industry standard since 1957

Competitive pricing

Hastings, NE 68901

1-800-752-1670 • www.johnsonconcreteproducts.com



- 38 different models to fit any need
- 15 to 240 gallons
- Complete line of repair parts for all waterers
- No. 1 Waterer in the industry!

BRIGGS FEED YARD

Finishing Cattle Since 1935

THE BRIGGS DIFFERENCE

Our controlled size enables us to perform the custom feeding required to deliver higher quality beef.

- 9,000-head capacity.
- Pens range from 50-250 head.
- Pens equipped with sprinklers or shades and well sloped for good drainage.
- Employ the latest in diagnostic and projection equipment for individual animal management EID.
- Consulting veterinarian and nutritionist on staff.

WE TREAT YOUR CATTLE AS IF THEY WERE OUR OWN.

BRIGGS FEED YARD

3044 Alvo Road • Seward, Nebraska 68434
Office (402) 643-2303 • Fax (402) 643-6806



The proven quality, performance and reliability of Hyundai equipment delivers results. All day. Every day.

See the new Hyundai HL900 series wheel loaders at Rueter's:

- Extended-reach models – perfect for feedlots
- More standard features
- Industry-leading warranty
- Hi-Mate® remote management system
- Fast cycle times
- Excellent fuel economy

Check our large inventory of new and used machines available for sale or rent.

RUETER'S

HYUNDAI
CONSTRUCTION EQUIPMENT

Council Bluffs, Iowa – (712) 366-5221
Neligh, Neb. – (402) 887-5638
Sioux City, Iowa – (712) 266-3832
Carroll, Iowa – (712) 792-9294
Elkhart, Iowa – (515) 367-3054
Grand Junction, Iowa – (515) 738-2571
Osceola, Iowa – (641) 223-8171
www.rueterco.com

Christensen

Cattle & Trucking Inc.

*Devoted to Beef,
Quality, Excellence*

- Custom feeding
- Located within 100 miles of major packers
- Centrally located in corn and hay country
- Corn and hay buying
- Feeder cattle buyer
- Livestock hauling
- Financing available
- Several marketing options

Dean
Christensen

**Family Owned
and Operated**

Bonnie
Christensen

Office 308-536-2405

Fax 308-536-2562

ccc@hamilton.net

Brett Zikmund
308-940-0446



Sandhills Cattle Association

82ND ANNUAL CONVENTION
& TRADE SHOW

September 20 & 21
in Valentine, NE

PREREGISTER AT SANDHILLSCATTLE.COM

904 E. HWY 20, STE 1

VALENTINE, NE 69201

PHONE: 402-376-2310

EMAIL: SCA@SANDHILLSCATTLE.COM





NCF Recognizes 2021 RVSC and Scholarship Winners

Three winners of each of the three categories were awarded for their steer's performance in the RVSC. First place in the Average Daily Gain category was awarded to the steer owned by the Nebraska Corn Board, Lincoln, and second place went to a steer owned by Mark Spurgin, Paxton, and Steve Hanson,

First place in the Total Value Category was a steer owned by the Shotkoski Hay Company of Lexington. Second place went to the steer owned by Darling International, Inc., of Lexington, and third place went to McLean Beef, Benedict.

Scholarship Recipients

“The foundation strongly believes in the importance of a sound education

for tomorrow's industry leaders and is pleased to be able to provide this funding to these outstanding students to aid in their academic career," says Mark Jagels, NCF president. "Due to the generosity of many donors and the success of our Retail Value Steer Challenge fundraising project, the foundation was able to offer these scholarships."

Established in 2014, the Nebraska Cattlemen Beef State Scholarship is the premier NCF scholarship, providing a \$10,000 award to an outstanding junior, senior or graduate-level Nebraska resident student enrolled in a Nebraska college or university pursuing a beef industry-related degree. The 2021 Nebraska Beef State Scholarship was awarded to Malina Lindstrom of Elm Creek. Lindstrom will be a senior at the University of Nebraska-Lincoln this fall, and is double majoring in animal science and agriculture communications. She is also part of Beef Industry Scholars and is a member of the livestock judging team.

NCF was proud to partner with Central Life Sciences this year in supporting Nebraska's future agriculture leaders with scholarships. Through a rebate program on purchases of Altosid IGR feed-through fly control, Central Life Sciences provided four \$1,200 scholarships awarded to students pursuing a degree in an agriculture-related field. Receiving these scholarships are Matthew Dailey of Thedford, Jais Ford of Cody, Ethan Kreikemeier of West Point and Dalton Kunkee of Lexington.

NCF awarded additional scholarships, including 30 - \$1,000 RVSC scholarships and 19 to the following students:

- Madison Adam, Alliance, \$1,200 Frank and Shirley Sibert Scholarship
- Seth Chandler, Anselmo, \$1,000 West Central Affiliate Scholarship
- Jaylee Degroff, Burwell, \$1,200 Jim and Helen Gran Scholarship
- Kathlyn Hauxwell, McCook, \$1,200 Vance Uden Memorial Scholarship
- Taralee Hudson, Belvidere, \$1,200 Bill Pullen Scholarship
- Devin Jakob, Lincoln, \$3,500 NCF Scholarship

\$1,000 RETAIL VALUE STEER CHALLENGE SCHOLARSHIP RECIPIENTS

Lauren Ahlers, Rosalie
Neligh Andersen, Gothenburg
Taylor Cammack, Lincoln
Clay Curtis, Royal
Kacey Dethlefs, Ravenna
Brett Downing, Dunning
Ashton Erickson, Wallace
Anna Ideus, Beatrice
Jacque Johnson, Grand Island
Elizabeth Karnopp, Oakland
Marissa Kegley, Kearney
Olivia Klug, Columbus
Korbin Kudera, Clarkson
George Lee, Elsie
Lindi Loos, Litchfield

Emily Martindale, Brewster
Kaci Mashino, Spencer
Sydney Meyer, Aurora
Katherine Mohr, Genoa
Taylor Peter, O'Neill
Bailee Porter, Ames, Iowa
Ralston Ripp, Kearney
Ashlyn Robinson, North Platte
Rebel Sjeklocha, Lincoln
Amber Staab, Ord
Megan Vrbka, Staplehurst
Sydney Wellsandt, Unadilla
Madalynn Welsh, Franklin
Michael Wolfe, Lincoln
Kaden Wykert, Sutherland

B Cattle & B Company

*Located in the
Heart of Corn Country!*

- FULL SERVICE FEEDYARD
- RISK MANAGEMENT
- CATTLE & FEED FINANCING
- BQA CERTIFIED

Steve Bohr • Derik Bohr

11175 739 Road • Holdrege, NE 68949

Office: 308-995-4821 • Fax: 308-995-6368

Steve cell: 308-991-0215

Derik cell: 308-991-7749

VIRGINIA IS FOR CATTLE

*Cattle Sold Through Virginia Quality Assured
(VQA) Sales have Loads of Extra Value*

- ✓ All calves are weaned a minimum of 45 days
- ✓ 5 way respiratory and 7 way vaccines administered at 4+ months and 14 days prior to shipment
- ✓ Calves are certified by a third party and are graded by VDACS personnel. Calves must be L-1, M-1 or L&M2 with a flesh score of 4-6
- ✓ Heifers are guaranteed open, steers guaranteed against stags, and all calves are polled or dehorned
- ✓ Buyers can bid directly over the phone via Tel-O-Auction
- ✓ One owner and co-mingled loads of preconditioned cattle grouped in uniform load lots available
- ✓ **Purple Tag Program Bonus:** Calves' sires verified to be in the 70th percentile or better for yearling weight EPD
- ✓ **Gold and Purple Tag Program Bonus:** Calves owned at least 120 days by consignor

For more information or to find Virginia Cattleman's Association Sales, visit
www.vacattlemen.org or
www.buyvirginiacattle.com
or contact Butch Foster 423.360.0434 or
Troy Lawson 540.430.0042



'09 IHC 5600, ISM Cummins @ 425 HP

Allison 4500 RDS • 20k ft, 46k rear & 20k pusher

22.5' of frame • Only 70,000 miles

Very clean, government-maintained truck

CALL US FOR ALL YOUR TRUCK NEEDS!

Automatic Truck & Equipment Co.

A.T.E.

Jeremy Moss

402-727-5572

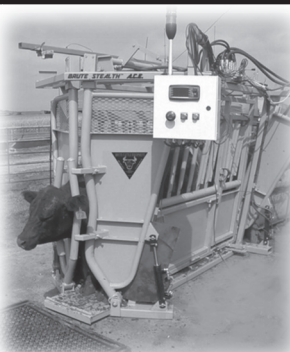
402-720-7067

*We specialize in clean
farm, feedyard, ag &
contractor's trucks.*

Fremont,
NE

email:
atetruck@msn.com

Brute Stealth® A.C.E. Patented



**Autonomous
Catch-chute
Elite**

**Industry's First Automated
Squeeze Chute**

See our Website, Facebook or Twitter
for video demonstrations



Brute Double & Single Wedge Alleys, Tubs & Loadouts



BRUTE CATTLE EQUIPMENT

Follow us on:



www.dodgemfg.com
Call Today! 402-693-2221

- Heath Keiser, Gothenburg, \$1,200 Ron and Shirley Huss Scholarship
- Kate Krebs, Monticello, Wisc., \$1,200 Martin Viersen Range Management and Conservation Memorial Scholarship
- Carsten Loseke, Columbus, \$1,200 Todd Ricenbaw Memorial Scholarship
- Abigail Lutjulusche, Richland, \$1,200 Cattlemen's Open Scholarship
- BaiLee McMillan, Milburn, \$1,200 Bill Briggs Family Memorial Scholarship
- Abby Miller, Mead, \$1,200 Col. Melvin Huss Memorial Scholarship
- Laura Reiling, Lincoln, \$1,200 NC Beef Pit Scholarship
- Isaac Stallbaumer, Oconto, \$1,000 West Central Affiliate Scholarship
- Colton Thompson, Eustis, \$1,200 Robert F. Lute II Memorial Scholarship
- Kara Valasak, Lincoln, \$1,200 Frank and Shirley Sibert Scholarship
- Wesley Wach, Wauneta, \$1,200 Clarence and Lois Jean Hartmann Scholarship
- James Wetovick, Fullerton, \$1,200 Donovan Joachim Memorial Scholarship
- Sheridan Wilson, Lemoyne, \$1,200 Bill Heller Memorial Scholarship ■ NCF ■



NCF and Central Life Sciences partnered in providing scholarships through a rebate program on purchases of Altosid IGR feed-through fly control. Central Life Sciences provided four \$1,200 scholarships to students pursuing a degree in an agriculture related field. Receiving these scholarships are (left to right) Ethan Kreikemeier, West Point; Matthew Dailey, Thedford; and Dalton Kunkee, Lexington. Paul Kropp and Ryan Loseke, NCF vice president, presented the awards. Receiving a scholarship, but not pictured, was Jais Ford of Cody.



NCF President Mark Jagels, left, awards Malina Lindstrom, Elm Creek, the \$10,000 Nebraska Cattlemen Beef State Scholarship.

NCF ANNOUNCES THE DR. JEFF FOX MEMORIAL SCHOLARSHIP

Scott Reynolds, DVM, NCF Board member, announced the establishment of the Jeff Fox Memorial Endowed Scholarship to honor the legacy of Jeff Fox, DVM, and his contributions to the beef industry in Nebraska and nationwide.

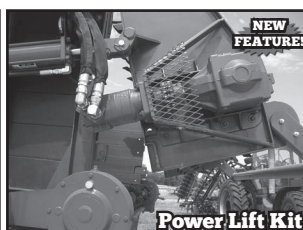
Fox ran his own feedlot consulting business out of Beemer, serving clients across three states. He was passionate about the beef industry, as was evidenced by his involvement in many industry-related organizations. Fox was an NC Board member, serving on the Animal Health and Nutrition Committee; a member of the National Cattlemen's Beef Association, representing the industry on many committees; and a member of the American Veterinary Consultants, serving on the Beef Cattle Health and Well Being Committee. He served in many other local and community organizations as well.

The Jeff Fox Memorial Endowed Scholarship will be available to individuals attending the University of Nebraska, Iowa State University or Kansas State University who are either a junior or senior undergraduate student majoring in beef production, animal science with a beef emphasis or feedlot management or graduate students enrolled in a veterinary science program.

The inaugural donors of the endowment fund include Boehringer Ingelheim, Elanco Animal Health, Merck, Zoetis, and Scott and Karen Langemeier.

"The Dr. Jeff Fox Memorial Scholarship is a very rewarding project to see completed. It was fantastic to see four pharmaceutical companies and the Langemeiers step forward with some great donations for this scholarship to honor Dr. Fox and his many contributions to our beef industry," Reynolds says.

Spreading It Around is Better By Design.



Pull Type or Truck Mount Styles

CALL TODAY!

16T to 34T Sizes Available!

West Point Design
(402) 372-2408

www.westpointimp.com

2074 S Hwy 275 West Point NE 68788



Providing
QUALITY LEGAL SERVICES
for Nebraska's
CATTLE INDUSTRY



Stephen D. Mossman
134 South 13th Street • Suite 1200
Lincoln, Nebraska 68508 • (p) 402.475.8433

M♦R

MATTSON RICKETTS
www.mattsonricketts.com

Mattson Ricketts is a full service law firm. We specialize in the unique legal needs of the cattle industry including fence and boundary disputes, livestock zoning and nuisance issues, environmental compliance, litigation and defense of EPA and NDEE cases, water rights, feeder financing and livestock contracts and Packers and Stockyard Act.



Performance Plus Liquids, Inc.

*Providing all your beef nutrition needs
to Nebraska and surrounding states*

**Custom Liquid Feed Supplements
Distiller Grains
Nutritionists on Staff**

Proudly serving the Cattle Industry since 1988



Performance Plus Liquids, Inc.

P.O. Box 172
Palmer, NE 68864

800-626-5904

Callicrate
BANDERS

HUMANE • BLOODLESS • DRUG FREE

PRO
BANDER

Built-in Cutter
Self-locking Loop

SMART
BANDER

Getting the job
done since 1991

WEE
BANDER

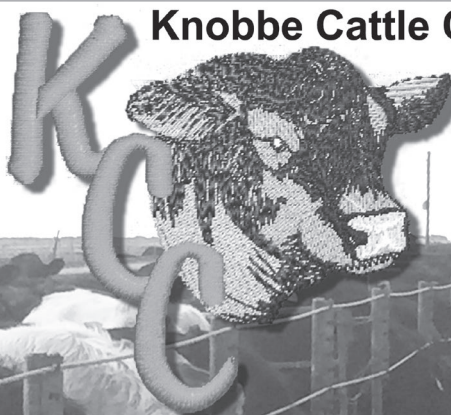
Tensioned Loop
for Newborns



785-332-3344

Callicrate Banders.com

Knobbe Cattle Company



**Custom Feed Yard
with a 5,500 Head Capacity!**

Pat Knobbe

402.380.8498

kccpat@gmail.com

1037 C Rd. West Point NE 68788



Change to Ag Trade, Beef Month & More

Ag Trade Forum with China



NC President-Elect Brenda Masek (center) and Nebraska Gov. Pete Ricketts (left) meet May 4 in Lincoln with Glenn Lau-Kee (right), chairman of the U.S.-Asia Institute at the Forum on Agricultural Trade with China: Challenges and Opportunities for 2021 and Beyond. As a virtual U.S.-China engagement, this meeting brought together government leaders, ag groups, agribusiness and policy experts. Speakers discussed the U.S.-China relationship, opportunities for American agriculture, benefits of engagement and strategies to address global challenges.

May Is Beef Month



May is proclaimed "Beef Month" by (left to right) Nebraska Department of Agriculture Director Steve Wellman, Nebraska Beef Council Chairman George Cooksley, Nebraska Gov. Pete Ricketts and NC President Bill Rhea at Misty's Steakhouse in downtown Lincoln, May 5. As part of the ceremony, Gov. Ricketts introduced the 2021 Good Life Good Steaks Beef Passport program, organized by the Nebraska Beef Council, where Nebraskans can qualify for prize drawings by dining at 41 participating restaurants

across the state and getting a stamp on their passport for each restaurant they visit through Sept. 7, 2021.

Platte Valley Cattlemen Annual Tour



A crowd gathers at the Nebraska Cattlemen office as part of the Platte Valley Cattlemen annual tour, June 21, and is greeted by NC Executive Vice President Pete McClymont (front, speaking to crowd). Attendees traveled from Columbus to Lincoln with tour stops at the Kawasaki Motors Manufacturing Corporation plant, Nebraska Cattlemen office and Great Plains Beef facility. The tour ended with a steak supper at Reg's 7 Mile Steakhouse in

Columbus. First National Bank and Bank of the Valley sponsored the event.

West Central Affiliate Meets



Strip steaks are on the grill at the Broken Bow Country Club to feed 85 attendees of West Central Affiliate's Beef Quality Assurance training, golf day and meeting in Broken Bow on June 18. Guest speakers included NC President-Elect Brenda Masek, NC Vice President of Member Services Melody Benjamin, NC Vice President of Legislative Affairs Ashley Kohls and Certified Public Accountant Carmen Standley.

Dinsdale Family Learning Commons



NC Research and Education Foundation, along with others, is acknowledged as a donor in a large plaque in the Dinsdale Family Learning Commons. The new spaces and services in the commons area are used for collaborative projects and faculty and staff research to aid in student success.



Nebraska Cattlemen (upper right of the screen), along with NC Foundation and other commodity groups, are featured in The Commodity Corner screensavers throughout the new Dinsdale Family Learning Commons on the University of Nebraska-Lincoln East Campus. NC staff toured the building on June 25.

NC State PAC Celebrates in Brewster

The NC State Political Action Committee (PAC) met for "PAC in the Pasture" at Keyes Angus Ranch, with hosts Frank and Suzette Utter in Brewster July 27. The evening was filled with socializing, fundraising, great beef, entertainment and sharing about the Nebraska Legislature's accomplishments. The NC State PAC helps ensure beef producer interests are enhanced in Nebraska and aims to support political candidates who champion the beef industry by making decisions about laws and regulations that boost the business climate for profitable beef production in Nebraska and foster opportunities for expansion.

"Your Nutritional Answers Company"

BOVIBOX

CHOOSE A PROTEIN SUPPLEMENT
THAT WORKS JUST AS HARD AS YOU DO.

- ✓ Increase Protein
- ✓ Aggressive Price Point
- ✓ Increase Feed Efficiency
- ✓ Availa4 Mineral
- ✓ Won't Melt or Soften
- ✓ 100lb Biodegradable, Edible Packaging
- ✓ Rumensin Option Coming Soon



Why the BoviBox?

"We were pleased with the BoviBox product. Calves had consistent consumption at weaning and most importantly they started eating the BoviBox and their ration right away." - Rusty Kemp, Nebraska Rancher

CONTACT A SUPPLIER YOU CAN TRUST:

EMMET STORER (308) 650-1897

TOM HILL (541) 990-5479

PERFORMIXNUTRITION.COM



PerforMix
NUTRITION SYSTEMS



We are experts.

Our advisors understand your business and work hard to protect it.

Omaha, Nebraska
800.279.2081

ajg.com



Gallagher

Risk Management | Consulting