



BEEF CATTLE INSTITUTE
KANSAS STATE UNIVERSITY

THE GRAZIER

Brought to you by the Beef Cattle Institute at Kansas State University.

April 2017

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- NEW! VFD Calculator Mobile App
- Apply for Summer Scholars Program
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CALENDAR *of* EVENTS

May 1: Application Deadline for Summer Scholars Program

June 3 & 4: Rural Veterinary Practitioner Conference, Manhattan, Kansas

June 4-6: Annual Conference for Veterinarians, Manhattan, Kansas



A review of current cattle health, production and economic research from BCI.

Get updates!

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Rural Veterinary Practitioner Conference set for June

The inaugural Rural Veterinary Practitioner Conference will be held June 3rd & 4th in Manhattan, Kansas, in conjunction with the 79th Annual Conference for Veterinarians. The 2017 Organizing Committee has prepared a program to focus on preparation for disease challenges with a diverse group of experts and speakers. If you wish to obtain additional continuing education, you are welcome to register for both meetings.



Registration deadline is May 26th. 9 hours of Continuing Education credit for veterinarians.

Schedule of Events

Saturday, June 3: Wet Labs at K-State College of Veterinary Medicine

Noon Registration opens
 1:30 - 4:30 p.m. **Decision Tools for Practitioners**
Speakers: Drs. Larson, White and Sanderson
Topics: Use of spreadsheets and app tools, biosecurity plans

Sunday, June 4

7:30 a.m. Registration opens
 9:00 a.m. Why worry here about diseases over there? - Dr. Ken Burton
 9:30 a.m. Using data to investigate outbreaks - Dr. Natalia Cernicchiaro
 10:00 a.m. Break
 10:15 a.m. State's response plan to outbreak - Dr. Justin Smith
 10:45 a.m. Secure beef supply - Dr. Mike Sanderson
 11:30 a.m. Lunch speaker - Dr. Dustin Pendell
 1:15 p.m. Differential common diseases - Dr. Derek Mosier
 2:15 p.m. Differential diagnosis of transboundary - Drs. Jerome Nietfeld and Derek Mosier
 3:15 p.m. Break
 3:30 p.m. Global movement of transboundary animal diseases - Dr. Lina Mur
 4:00 p.m. Disease trends as determined by diagnostic submissions to KSVDL - Dr. Gregg Hanzlicek
 4:30 p.m. Clinical diagnostic interpretation - Dr. Bob Larson
 5:30 p.m. Adjourn
 5:30 - 7:00 p.m. Vendor reception

To register, visit: www.beefcattleinstitute.org

Join the Conversation **ONLINE!**

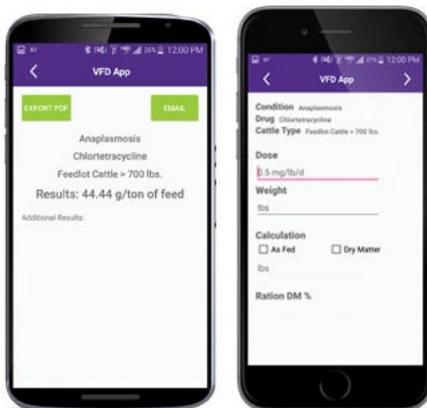
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Beef Cattle Institute at Kansas State University



MORE HIGHLIGHTS...

Introducing Veterinary Feed Directive Calculator Mobile App



Designed to assist veterinarians issuing a Veterinary Feed Directive (VFD) for beef cattle, the VFD Calculator App will calculate the appropriate drug concentrations in order to issue a VFD that will conform to label directions.

Once a veterinarian makes an appropriate therapeutic decision to administer a drug in cattle feed, the VFD app will help calculate the appropriate drug concentrations to enhance accurate communication among the veterinarian, cattle producer, and feed supplier.

The calculator app requires only a few pieces of information:

- Class of cattle and the disease condition being treated
- Drug to be administered in the feed
- Daily feed intake

The app is designed so that only legal combinations of disease, cattle classification and drug are available for selection before it calculates the appropriate drug concentration in the feed. The calculated drug concentration is needed to complete the VFD.

Learn more about our mobile apps at www.beefcattleinstitute.org

2017 Summer Scholars Program to Focus on Sustainability

The BCI is now accepting applications for the 2017 Summer Scholars Program. The goal of this program is to promote multidisciplinary collaboration across K-State by funding undergraduate and graduate students from colleges across campus to work on projects related to the beef industry.

The topic selected for 2017 is “Sustainability in the Beef Industry.” For the duration of the summer, selected applicants will work on projects related to this topic to provide perspective from different principles. The BCI will focus on funding projects related to chosen topic. At the conclusion of the program, each student will have the opportunity to present their research. (Read about the success of the 2016 program here: www.beefcattleinstitute.org/first-summer-scholars-success/)

As part of the program, BCI has coordinated a schedule of weekly events with guest speakers and tours to give students a well-rounded experience of the beef industry. Selected students will be required to attend these weekly events.

Successful applicants will receive \$3,500 to support a summer stipend and/or project related expenses. Faculty members should apply after identifying a student and a project. All students at K-State are eligible to apply.



2017 Summer Scholar Project Guidelines

- Topic Focus: Sustainability in the Beef Industry
- Project should have an applied focus with outcomes providing useful information directly to the beef industry
- To apply, please complete the form at www.beefcattleinstitute.org and send to Kelly Oliver at kjoliver@vet.ksu.edu.

Application deadline: May 1, 2017. Selected applicants will be notified by May 12, 2017.



PRODUCER spotlight

David & Cindy Judd

JUDD RANCH

Pomona, Kansas



David and Cindy Judd



The Judd Family pictured left to right: Lily, Dave, Cindy, Lacy, Nick, Ginger, Levi, Brent, Oliver, and Ashley.

By Audrey Hambright

David and Cindy Judd started Judd Ranch in 1981 with the goal of producing profitable and functional genetics for commercial cattlemen. They raise Gelbvieh, Balancer and Red Angus seedstock with an annual bull sale in March and annual female sale in October.

Natives of Fairbury, Nebraska, David and Cindy relocated to Pomona, Kansas, after purchasing the ranch in 1981. Soon after, they began building the foundation of their current genetics.

David and Cindy have two sons, Nick and Brent. Nick and his wife, Ginger, have three children: Lily (12), Levi (9), and Lacy (7). Brent and his wife, Ashley, have two children: Oliver (3) and Avery (5 months). All of the family works on the ranch full time. Nick, Brent, and both spouses are graduates of Kansas State University.

Success to the Judd Ranch can be defined in many ways.

“Sometimes we take for granted the miracles that happen in

our business, such as a healthy, newborn calf or a good rain to green pastures up,” David said. “We feel especially rewarded when our customers return to us year after year to purchase seed stock.”

Rewarding, yet challenging is the beef business. According to David, aside from the unpredictable challenges that can’t be controlled, such as weather and markets, government regulation is a major factor in the industry’s future.

“I am hopeful the new administration will move us in the right direction, but we need to make our voices heard and not allow ourselves to be controlled by the liberal agenda,” he added.

David and Cindy were inducted into the American Gelbvieh Association (AGA) Hall of Fame in 2016. The ranch has been the AGA’s number one breeder and owner of Dams of Merit and Dams of Distinction for 18 of the past 19 years.



Brad White Takes Over as AVC President

Announcement and photo by John Maday, Bovine Veterinarian



Incoming AVC president Dr. Brad White (left) thanks past president Dr. Tom Portillo for his service.

During the Academy of Veterinary Consultants (AVC) Spring Conference recently, Kansas State University veterinarian Brad White, DVM, MS, began his term as AVC president. White succeeds past president Tom Portillo, a feedyard consultant from Amarillo Texas.

At Kansas State, White serves as professor of production medicine and director of the Beef Cattle Institute. White earned his DVM at the University of Missouri-Columbia and Masters of Science degree from Mississippi State University. He currently teaches courses in advanced cow-calf production management, production medicine, rural food animal business management and applied production medicine.

He conducts research in beef production and management with focus areas of cow-calf, stocker, and feeder calf health systems, bovine respiratory disease prevention, diagnosis, and management, utilization of operational data to enhance decisions and veterinary practice business management.

RURAL practitioner

Dr. Robert Rust

GREEN VALLEY VETERINARY SERVICES

Wamego, Kansas



Dr. Robert Rust and family.

by Audrey Hambricht

For Dr. Robert Rust, establishing a strong educational background and developing a good work ethic at a young age, will help lay the foundation for a fulfilling career in veterinary medicine.

From a young age growing up on his family's farm near Kensington, Kansas, Rust had always wanted to be a veterinarian. Yet after starting out at Kansas State University as a pre-vet student, he was unsure if he wanted to commit to eight years of school. Rust switched to the wildlife biology program, for which he obtained his undergraduate degree. After working for environmental agencies and the public health sector, he decided he still wanted to be a veterinarian. In 2003, he applied and was accepted to the K-State College of Veterinary Medicine.

Upon graduation from veterinary school, Rust gained experience in mixed animal practice at the Lyons Veterinary Clinic in Lyons, Kansas, followed by the Twin Rivers Veterinary Clinic in Columbus, Nebraska. In 2010 after returning to Kansas, he made the decision to start his own practice in a building right behind his house where he practiced primarily large animal medicine for three years before he had the opportunity to purchase the practice in Wamego. Rust has been owner and sole practitioner at Green Valley Veterinary Services ever since.

His decision to own a practice came from his combined interest in both business and veterinary medicine, as well as the freedom to practice how he saw fit.

"As a solo practitioner, you're limited on what you can do with your time," he said. "It allows you to practice how you want to practice."

However, the key, he added, is learning how to balance practice life and family life.

In addition to his love for animals, Rust has realized as he's grown older that he enjoys the bond with the people just as much.



A group of first calf heifers at the Rust operation.

"As a rural practitioner, you're not only involved in people's livestock, but people's lives," he said. "You tend to have a family relationship with some of these people, not just a doctor/client relationship."

While technology has changed the way veterinarians practice, it has also changed the way clients receive information such as trying to make their own diagnosis from the resources available online. Even though this presents a challenge, Rust encourages rural practitioners to research choices and make wise decisions that can lead the development of something unique to offer a rural community, such as consulting or artificial insemination services.

On top of managing a busy mixed animal practice and family time, Rust is also a member of the American Veterinary Medical Association (AVMA) and has been involved with the Academy of Veterinary Consultants (AVC).



Dr. Rust's granddaughter helping administer fluids to a client's calf.



Questions about the VFD?

Animal health experts address your questions on the upcoming changes:

www.VFDInfo.org