

# Webinar on cattle feeding

The history and future of Zilmax, formally known as zilpaterol hydrochloride, and implications on the cattle feeding industry is the focus of an upcoming webinar that will be led by Chris Reinhardt, extension feedlot specialist for K-State Research and Extension. It will take place Oct. 29 at 10 a.m. and is open to the public.

Zilmax is a beta-agonist, or cattle feed supplement, approved by the U.S. Food and Drug Administration. Feedlots have used it to improve the cattle's natural ability to convert feed into more lean muscle.

"Beta-agonists increase the deposition of lean muscle on the carcass," Reinhardt said. "They make cattle more efficient at converting grain to muscle. They also help the efficiency of converting an animal carcass into sellable meat."

Although the product has been widely used in the United States for more than five years and is considered safe from a food safety perspective, major U.S. meat packer Tyson announced it would suspend buying cattle fed Zilmax on Sept. 6, 2013, due to an animal welfare concern. The

concern involved questioning if the product affected the ambulatory ability, or movement, of cattle. Merck, the manufacturer of Zilmax, voluntarily suspended sales of the product to collect more data.

Reinhardt said there has been no direct link between the use of Zilmax and cattle mobility, as many things, including hot summer weather, can affect animals' ability to move. He said pulling the product has simply allowed for more investigation to see if it played a role.

Food safety with the use of Zilmax, Reinhardt said, has never been a concern.

"This was a concern at the packer level to try and get their head around what may or may not have been occurring," he said.

While Zilmax sales have been temporarily suspended for the investigation, Reinhardt said many feedlots have switched to a competing beta-agonist called Optaflexx, or ractopamine, which is manufactured by Elanco.

"The transition from one product to another I don't think was a huge challenge for any-

one involved," Reinhardt said. "The products do work differently. To paint both of the products with the same brush and call them beta-agonists is accurate, but they are different compounds. They are even different sub-classes of compound within the broader category of beta-agonists."

Reinhardt plans to address the complex nature of beta-agonists and also what he sees in the future of cattle feeding.

"My crystal ball is not better than anyone else's," Reinhardt said. "But, I hope the future will be determined by good, sound scientific principles where we can drill in and figure out what the risks are, what they are not and move forward."

There is no need to register for the webinar. The webinar site is <http://connect.ksre.ksu.edu/asi>. Make sure your Adobe Connect add-ins are up to date, and enter as a guest.

To watch the interview with Reinhardt, go to the K-State Research and Extension YouTube channel (<http://www.youtube.com/watch?v=FLQbhGgaXrc&feature=share&list=PLAD45744D5128C8EB>).

# Spooky times!



Halloween is just around the corner and it is easy to tell due to all the spooky decorated homes around Norton. This graveyard will greet trick or treaters on All Hallows Eve as will many others.

— Telegram photo by Dana Paxton

# Preserving and restoring heritage

By Ron Wilson  
Huck Boyd Institute

As the sun sets over the pastoral Flint Hills, a remarkable scene comes into view: Across the hillside comes a set of covered wagons drawn by horses. Is this a sight from a century and a half ago? No, it is happening in modern times, where the Symphony in the Flint Hills featured covered wagons driven by a man with roots in rural Kansas. It's today's Kansas Profile.

Derral and Sheila Sommerfeld are the owners of Classic Reproduction Wagon Works. Their wagons have been part of the Symphony in the Flint Hills program and they still provide wagon rides at this annual event and elsewhere, plus building and restoring wagons of various kinds.

Derral Sommerfeld grew up near Newton. He has always worked with horses and wagons. His grandfather had a two-seated horse-drawn surrey. For years, his grandparents' family farmed with horses where they lived west of the rural community of Cassoday, population 127 people. Now, that's rural.

While Derral was in high school, his father got a team of Belgian horses, and Derral has maintained a lifelong interest in horses and wagons. He met and married Sheila and eventually they moved to Tecumseh.

Derral got involved with the Flint Hills Overland Wagon Train. For 32 years, this wagon train offered authentic covered wagon rides through the Flint Hills of Kansas. Thanks to his skills in driving teams of horses, Derral helped with the wagon train for three years before becoming president of the organization for 25 years. Sheila helped cook meals for the wagon train.

"We enjoyed sharing with people from all over," Derral said. "We had people out there who had never seen the stars."

In 1997, a Girl Scout group was wanting wagons in which to sleep so Derral built some wagons for them. As demand grew for such items, he and

Sheila created their own business known as Classic Reproduction Wagon Works. The business provides wagon rides and also does wagon building and restoration. For example, they built a covered wagon for the Tallgrass Prairie Preserve near Strong City, and restored a wagon and a sleigh for Old Prairie Town – Ward Meade Park in Topeka.

"Often what we get is in pieces," Sheila said. "Everything we can't get that's original, we make ourselves." That means lots of detailed handwork, such as creating something in a gas forge or painting and sanding on pieces of wood.

The Sommerfelds do lots of wagon rides for parades, weddings, or other special events. For example, the Penwell-Gable Funeral Home in Topeka frequently has the Sommerfelds pull a horse-drawn hearse on their behalf in neighborhood parades. For years, the Sommerfelds have provided wagon rides at the Symphony in the Flint Hills.

"One day we gave 1700 people wagon rides at the Symphony," Derral said.

Their horses are gentle giants. The Sommerfelds have a team of white Percheron mares, a team of Blonde sorrel Belgians, and a black-and-white half shire gelding.

Recently the Sommerfelds acquired a white vis a vis, which is a pretty carriage that many brides like for their wedding rides.

One of their restoration projects was a 1920s John Deere wagon. A woman had inherited the wagon and her husband wanted to have it restored as a surprise gift for her.

They were moving from Texas to Maryland. The husband dropped it off to the Sommerfelds in Kansas.

When it came time to pick it up, the husband told his wife that they needed to take the truck and trailer to pick up a sports car for him. But to his wife's surprise, it wasn't a sports car that they picked up. Instead, it was the family wagon, beautifully restored in John Deere green. "That was the most thoughtful thing he'd ever done," the wife said.

For more information, go to [www.classicwagonworks.com](http://www.classicwagonworks.com).

As the sun sets across the Flint Hills, a covered wagon train comes into view, featuring wagons restored and driven by Derral Sommerfeld of Classic Reproduction Wagon Works. We commend Derral and Sheila Sommerfeld for making a difference by preserving and restoring this part of our heritage, so that more generations can see the good guys ride into the sunset.



# SCHOOL CALENDAR

**NCHS**  
Monday-Thursday, Oct. 28-31  
S.A.D.D. Red Ribbon Week continues  
Monday, Oct. 28  
ESI Response Team training at East Campus classroom, day 1, 8:30 a.m.  
Forensics meeting, A.P.  
Dodge City Community College representative available, A.P.  
Tuesday, Oct. 29  
Jay Singers, 7:30 a.m.  
MCL meeting at Hill City, 10 a.m.  
Wednesday-Saturday, Oct. 30-Nov. 2  
FFA National Convention, Louisville, Ky.  
Wednesday, Oct. 30  
MTSS Team meeting at USD office, 8 a.m.  
KASSP Region meeting at Oakley, 11 a.m.  
KSHSAA Region meeting at Oakley, 1:15 p.m.  
Sociology Field Trip to NCF, 1:30 p.m.  
Thursday, Oct. 31  
Jay Singers, 7:30 a.m.  
Seniors order announcements, caps and gowns, A.P.  
Senior Night: cross country,

football and tennis, 6:45 p.m.  
Football vs Phillipsburg, 7 p.m.  
Friday and Saturday, Nov. 1-2  
State volleyball tournament at Emporia  
Friday, Nov. 1  
KAY Holly sales end  
FCCLA window washing, 7:15 a.m.  
Express blood drive: Library, 9 a.m.-3 p.m.  
Jazz band, A.P.  
Saturday, Nov. 2  
State cross country at Rim Rock, Lawrence, TBA  
KMEA HS Honor Choir auditions at FHSU  
KAY Volleyball Canned Food Volleyball Tournament-JH Gym, 4-6 p.m.  
**NIHS**  
Wednesday, Oct. 30  
KAY Board, 7:45 a.m.  
KSHSAA Region meeting at Oakley, 1:15 p.m.  
Thursday, Oct. 31  
ESI Response Team training at East Campus Classroom Day, 8:30 a.m.  
**Northern Valley**  
Monday, Oct. 28  
Parent Teacher Conferences in Long Island, 4:30-8 p.m.  
Tuesday, Oct. 29

National FFA Convention in Louisville, Ky.  
JH WKLL Volleyball Tournament at Grainfield/Grinnell, 10 a.m.  
Wednesday, Oct. 30  
National FFA Convention in Louisville, Ky.  
Student Council during AP "Red Ribbon Week Activities"  
Thursday, Oct. 31  
National FFA Convention in Louisville, Ky.  
K-5 Halloween parties in homerooms, 2:30 p.m.  
HS Football vs. Golden Plains at Rexford, 7 p.m.  
Friday, Nov. 1  
No School  
National FFA Convention in Louisville, Ky.  
State Volleyball at Hays, TBD  
Saturday, Nov. 2  
National FFA Convention in Louisville, Ky.  
District auditions/mini conference for JH Honor Band/Choir in Hays, 8 a.m.  
State Volleyball at Hays, TBD  
State Cross Country at Wamego, TBD  
Sunday, Nov. 3  
Daylight savings time ends

# SCHOOL MENU

**NCHS-NIHS**  
Monday, Oct. 28  
Breakfast-Breakfast tornado, fruit cup, orange juice, picante sauce and milk.  
Lunch-Chicken strip sandwich, lettuce and tomato, french fries, bananas and milk.  
Tuesday, Oct. 29  
Breakfast-Ultimate breakfast round, applesauce, grape juice and milk.  
Lunch-Soft taco, refried beans, lettuce and tomato, apples, cheese and milk.  
Wednesday, Oct. 30  
Breakfast-Assorted cereal, fruit, toast w/margarine, apple juice and milk.  
Lunch-Stuffed crust cheese pizza, combo salad, peaches and milk.  
Thursday, Oct. 31  
Breakfast-Pancake and sausage on a stick, syrup, Mandarin oranges, orange juice and milk.  
Lunch-Chicken Alfredo, carnival salad, green beans, applesauce, rolls and milk.  
Friday, Nov. 1  
Breakfast-Pizza squares, applesauce, grape juice and milk.  
Lunch-Hamburger gravy, whipped potatoes, rolls w/margarine, pears and milk.  
**EES Menu**  
Monday, Oct. 28  
Breakfast-Oatmeal muffin, whole grain cereal, strawberries and milk.  
Lunch-Taco crunch, peaches, tossed salad, chocolate cake and milk.  
Tuesday, Oct. 29  
Breakfast-Star Spangled pancake, sausage links, orange juice and milk.

Lunch-Ham and cheese, homemade bun, pepper strips, pork and beans, pears and milk.  
Wednesday, Oct. 30  
Breakfast-Whole wheat bagel, oranges and milk.  
Lunch-Chicken supreme, green beans, baby carrots, fruit cocktail and milk.  
Thursday, Oct. 31  
Breakfast-Breakfast combo, salsa, hash browns, kiwi and milk.  
Lunch-Ham and beans, celery stick, cornbread, rosy applesauce and milk.  
Friday, Nov. 1  
Not available  
**Northern Valley Menu**  
Monday, Oct. 28  
Breakfast-Cinnamon butter flake biscuit, Mandarin oranges, juice and assorted cold cereal.  
Lunch-Taco soup, corn chips, fresh broccoli, sliced pears and cookie.  
Tuesday, Oct. 29  
Breakfast-Biscuits and gravy, fresh grapes, juice and assorted cold cereal.  
Lunch-Stromboli, sweet potato fries, fresh carrots, strawberries.  
Wednesday, Oct. 30  
Breakfast-Western omelet quesadilla, peaches, juice and assorted cold cereal.  
Lunch-Meatloaf, mashed potatoes, seasoned mixed vegetables and cherry crisp.  
Thursday, Oct. 31  
Breakfast-Banana muffin, juice, hash browns, fruit and assorted cold cereal.  
Lunch-Ground beef stroganoff, whole wheat roll, seasoned green beans, pineapple tidbits.

Friday, Nov. 1  
Not available

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**FREE Informational Seminars EVERY TUESDAY AT 4:30 P.M.**  
Call or Stop by Mortensen Computer Services for Class Details  
101 S. State, Norton, KS  
785-874-4844

Come Enjoy the 2013 Fall Craft/ Vendor Fair  
ALMENA, KANSAS  
Saturday, Nov. 2  
9:00 a.m. to 2:30 p.m.  
Almena Community Building  
VENDORS WILL BE:  
•Avon •Beauty Control  
•The Broken Board •Crosses Etc  
•Essential Massage •31 Bags  
•Dole's Welding •Creative Memories  
•Doyle's Woodworking  
•Genesis Pure •Initial Outfitters  
•Jamberry Nail Wraps •Jockey  
•Lorraine McClain  
•Origami Owl Jewelry •Pampered Chef  
•Premier Designs •Scentsy  
•Signature •Tastefully Simple  
•Topsy Gypsy •Tupperware  
•Cedar Ridge 4-H Club Bake Sale  
Lunch Stand: Team Neo-Tech Relay for Life of Norton County  
Breakfast: Biscuits, Cinnamon Rolls, Pulled Pork (Donated by Big Belly BBQ)  
Baked Beans, Pasta Salad, Chili, Chicken Noodle Soup, Homemade Pies and Cakes, Tea and Coffee

**OPEN HOUSE**  
905 WESTRIDGE  
NORTON, KANSAS

**Sunday, October 27**  
2:00 - 4:00 p.m.  
Come view this five bedroom, 3 bath home, completely updated with a 2-car garage  
5% Commission Everyday- Stop by 206 E. Washington, Norton or Call 785-874-4776 and talk to Larry Riggs about listings  
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