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## Symphony in the Flint Hills receives 2017 Friend of the Flint Hills from Flint Hills Discovery Center Foundation



FHDC Foundation director V. Marie Martin (left) and FHDC Foundation president Bruce Snead (right) stand before the Friend of the Flint Hills commemorative wall at the Flint Hills Discovery Center.

Courtesy photo

The Flint Hills Discovery Center Foundation recognized The Symphony in the Flint Hills as the “2017 Friend of the Flint Hills,” Saturday, April 15, 2017. The award honors significant time, effort and resources devoted to the cause of conserving the Flint Hills of Kansas and northern Oklahoma and to the Flint Hills Discovery Center. The award is given to an individual(s), nongovernmental organization or public institution each spring since 2012.

“The Symphony in the Flint Hills was chosen as the 2017 recipient because of the twelve-year history of great concerts and educational programs that have brought significant attention to the treasures and pleasures of the Flint Hills,” said Bruce Snead, president of the Flint Hills Discovery Center Foundation. The Foundation is pleased to recognize all those who have created and supported the Symphony in the Flint Hills and their contributions to the Flint Hills with this award.

“It is difficult to overestimate the value and impact the Symphony has had in growing the appreciation and knowledge of our Flint Hills, not only here in Kansas but truly around the world,” said Snead. Virginia Moxley, Board Chair, and Christy Davis, Executive Director accepted the award at the annual recognition event.

## Kansas State University departments awarded worldwide recognition

Two of Kansas State University’s agricultural departments have been recognized as among the best places in the world to study, research and begin a career.

K-State’s Department of Entomology and Department of Animal Sciences and Industry have been cited by the Center for World University Rankings (CWUR). The CWUR publishes “the largest academic ranking of global universities.” In 2017, the center is publishing its inaugural ranking of individual subjects. In a letter to Kansas State University president Richard Myers, CWUR ranked the Department of Entomology fourth in the world, and the Department of Animal Sciences and Industry ranked seventh globally.

“Overall, this ranks Kansas State University No. 166 among global institu-

tions with the most Top-ten placements,” wrote CWUR president Nadim Mahassen. “This is an outstanding achievement. Congratulations.”

The rankings by subject are based on “the number of research articles in top-tier journals. Data are obtained from Clarivate Analytics (previously the intellectual property and science business of Thomson Reuters).”

K-State’s Department of Entomology earned a score of 91.29 in this ranking system, and Department of Animal Sciences and Industry has a score of 95.36.

“We’ve known for years that the College of Agriculture at Kansas State University has an excellent reputation and is highly regarded nationally and internationally,” said John Floros, dean of the College of Agriculture. “We also know that we have been making significant progress in recent years, but to have several of our programs ranked in the top five or ten globally is simply inspiring and energizing.”

Ken Odde, professor and head of the Department of Animal Sciences and Industry, says one big advantage that K-State offers to its students is quick, easy access to field experience.

“The quality and type of facilities we have are top-notch, but proximity is equally important. It’s important for research, it’s maybe more important for teaching,” Odde said. “If an instructor has to build 30 or 40 minutes of travel time into their lesson plan every time they want their students

to work with growing plants or live animals, that not only cuts into teaching time, it

also results in distant facilities that are underutilized.” “Having these things

close to the main campus means that when there’s a teachable moment — it

could be a live birth or a disease outbreak — we’re right on top of it, minutes away.”

## An Easter rainbow



Rain on Easter Sunday produced this beautiful rainbow captured in northern Riley County.

Photo by Rachael Sullivan



## Work this world wisely

By John Schlageck,  
Kansas Farm Bureau

This is a special week for those who are involved with the production of food and fiber. It marks the 47th observance of Earth Day on Saturday, April 22.

The original premise of Earth Day was to promote the conservation of our natural resources. It is only fitting that on this day we showcase the progress of the Kansas farmer and rancher – but is there really any question most people who live

on planet Earth support its survival?

To help put Earth Day in perspective, this celebration of our planet really began gathering steam at the beginning of the '90s. It became a very "in" thing to bang the environmental drum.

Back then, I remember *Fortune* magazine proclaiming for the first time the environment was a cause worthy of saving. Others shouted from the mountaintops that while Motherhood, apple pie, baseball and the flag all may

be subject to controversy – saving our planet was beyond debate.

This same idea is back in vogue today. In this perfect world, people will fully understand the tools they use, and some believe they can provide for themselves without depending on the professionals and specialists.

Life would slow down and be viewed as a whole. This ideology offers a sense of place – of being rooted. Ancient wisdom and grassroots democracy are essential. Quality and equality of life are where it's at. Much is said about ends but little about means. This ideology speaks poetically about much – plainly about little.

So, what happens after Earth Day passes?

Most folks go about their daily lives and forget about Earth Day. Some will focus on small things like recycling or changing their shopping habits. Some fringe environmentalists may be forced to rethink their radical positions of imminent apocalypse.

Protecting and caring for this old world we call home is often a struggle. Like each day's sunrise and sunset, we often take it for granted. Conservation of our planet can be a challenge because some regard the land as a private commodity.

Others, including farmers, ranchers and those who make their living from the land, view this planet as a community to which they belong. They love, respect and care for the land. They adhere to

an ethic, which enlarges the boundaries of their community to include soils, waters, plants and animals.

There is no other way for the land to survive the impact of modern man. We must always remember while our land yields fruits, vegetables and grains, it also yields a cultural harvest – one we as inhabitants all share and must nurture.

Let's remember throughout the year, not only on Earth Day, that land is used right when it tends to preserve the integrity, stability and beauty of the living community. It is used wrong when it tends to be otherwise.

The bulk of all land relations hinges on investments of time, forethought, skill

and faith, rather than only investments of capital. We have continually modernized our farm equipment, plant foods, herbicides and other production inputs. We are proud of the abundance of the crops we produce.

We can never throw away or limit the tools which have provided so much for so many. Let's remember throughout the year our commitment to the successful and wise use of our life-giving land. Let's remember we have not outgrown the land.

*John Schlageck is a leading commentator on agriculture and rural Kansas. Born and raised on a diversified farm in northwestern Kansas, his writing reflects a lifetime of experience, knowledge and passion.*

## Wet weather delays corn planting, wheat progressing near normal

For the week ending April 16, 2017, temperatures were six to ten degrees above normal, according to the USDA's National Agricultural Statistics Service. Central and eastern counties continued to

receive rainfall, while most western counties remained dry. The additional rainfall aided pasture and wheat development, but continued to delay corn planting in many areas. Powdery mildew and

stripe rust have been identified in some wheat fields. There were 4.0 days suitable for fieldwork. Topsoil moisture rated 4 percent very short, 13 short, 70 adequate, and 13 surplus. Subsoil

moisture rated 5 percent very short, 20 short, 70 adequate, and 5 surplus.

Field Crops Report: Winter wheat condition rated 4 percent very poor, 12 poor, 33 fair, 45 good, and 6 ex-

cellent. Winter wheat jointed was 65 percent, behind 75 last year, but ahead of the five-year average of 58. Headed was 9 percent, ahead of 3 last year, and near 6 average.

Corn planted was 9 percent, well behind 32 last year, and behind 18 average.

Livestock Report: Cattle and calf conditions rated 0 percent very poor, 2 poor, 21 fair, 69 good, and 8 excellent. Calving progress was 91 percent complete, near 90 last year. Cattle and calf death loss rated 1 percent heavy, 55 average, and 44 light.

Sheep and lamb conditions rated 0 percent very poor, 1 poor, 14 fair, 82 good, and 3 excellent. Lambing progress was 96 percent complete. Sheep and lamb death loss rated 1 percent heavy, 60 average, and 39 light.

Hay and roughage supplies rated 1 percent very short, 7 short, 83 adequate, and 9 surplus.

Stock water supplies were 1 percent very short, 7 short, 80 adequate, and 12 surplus.



This morning dawned a nice, muggy warm spring day. It was one of those mornings that I needed everything to go right because I had a very tight schedule and it was going to be hard to get everything done. I had done my preparation the night before and chores should have been a breeze. However, it was one of those mornings that I swear my animals and nature conspire against me.

I don't know if you are aware of it but I have concluded based on my years of experience that sheep are stupid. Not just stupid but mind-numbingly stupid; sometimes I wonder how they manage to breathe and eat. This morning was one of those days that provide proof of their lack of intelligence.

It all started with my usual walk through the pens. I do this every morning to make sure that I do not have any sick animals or new babies. Immediately I was mobbed by a whole flock of bottle lambs. Keep in mind that they have not been fed for about two weeks now and I do this walk-through every morning. This is the first time in about a week that they have paid any attention to me. I do not know what made them think I was suddenly going to start feeding them again, but they certainly had that impression. Wading through the sea of bottle-babies made my walk-through last longer than expected.

During the walk-through I did see a lamb caught in the fence. This is the same lamb that has been caught in the fence, in the same place, for the past three mornings. The last two days it simply took me turning his head (an act he seemed incapable of) and pushing his little woolly head back through the fence. Somehow this morning he had managed to jam his head in a different angle and I could not budge it lose. Finally, in desperation I gave up, went to the barn and came back with the bolt cutters and cut him loose. For all of that he simply shook his head at me and ran off. The ungrateful little booger.

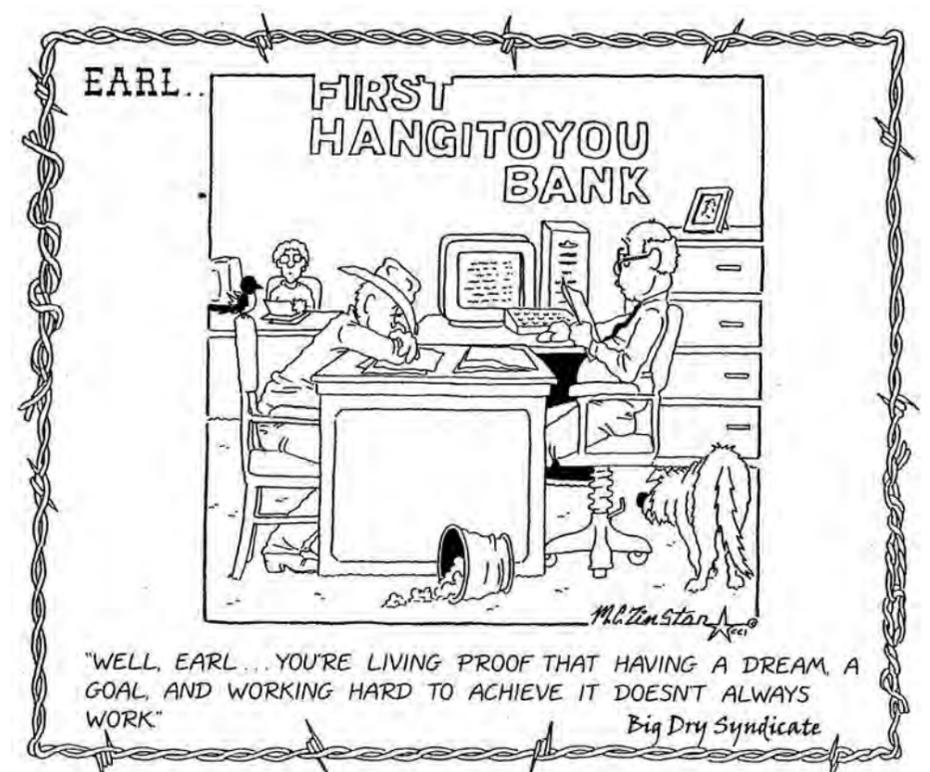
I fed the lambs without incident and moved on to the ewe pen. Keep in mind that the ewes have been in this pen for about a month now and the routine is the same every morning. The pen is two pens

together. The pen wraps around the lambing barn and the bunks are about ten feet from the side of one pen but they must go around the barn to get to them. It is something that they have successfully navigated every morning until today. I dumped the feed in the bunks and about five of the fifteen ewes in the pen came around the barn and began to eat. The others stood ten feet away looking through the panels and started to threaten a riot.

Sensing that two things might happen – either the five ewes were going to eat way too much grain or the other ten were going to make a new path to the bunks, I jumped into action. Climbing over the panel with one of the empty feed buckets I walked them around the shed, just like they had for the past month and led them up to the bunks. We had a small rain shower, the ewes were wet and each one of them managed to rub up against me as they went past, making me very wet. As this happened I did share my theory on sheep intelligence with them. They seemed not to care.

I finished chores and started to clean the back of my pickup off. We had been fixing fence the day before and I needed to run to town and, in the name of public safety, I decided to remove all the fencing supplies off my truck. At that very moment, the one dark little cloud above me decided to expend one clap of thunder. Killer the cow dog, who is deathly scared of thunder, sought protection right behind my knees and when I backed up I tripped over him, falling into the mud.

As I picked myself up I grumbled about animals and their lack of intellectual capacity. I cast a glance down at the barn and the sheep pens. The lamb that I had rescued was now reaching farther through the enlarged hole in the fence munching on some choice green weeds. Maybe he wasn't as dumb as I had thought. At the same moment, all fifteen of the ewes put their heads back down in the bunk simultaneously and I swear I could hear a faint snickering. There I stood, running late in wet muddy jeans. I guess it is a good thing we humans are superior in our intelligence.



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# Landmark environmental book continues to influence scientists

By Mary Lou Peter

Many of today's disagreements over the use of pesticides and herbicides and their effects on the environment trace back directly to the publishing of a book 55 years ago.

The release of *Silent Spring* by Rachel Carson in 1962 is widely viewed as the beginning of the environmental movement. The book's central claim was that the powerful pesticide DDT, which could kill hundreds of different kinds of insects, was also responsible for disrupting the food chain, poisoning water systems, introducing toxins to the world's food supply, causing cancer and damaging the genetic codes of humans and other animals.

Chemical companies vigorously defended against the attacks on their business, but the extensive documentation that Carson included with *Silent Spring* was enough to bring the debate to the attention of President John F. Kennedy and the U.S. Congress.

Tom Phillips, Kansas State University professor of entomology, called the book's arguments "passionate and detailed" in describing the impacts of chemical pesticides on the environment.

"I am among those believing that 'Silent Spring' was a fair and sorely needed evaluation of the problem at that time," Phillips said. "The book marked the beginning of the modern environmental movement that launched the start of the Environmental Protection Agency under the Nixon administration within ten years of the book's publication, and the momentum to carry on with environmental attention to agriculture and other human activities to this day."

At Kansas State University and elsewhere, researchers continue to seek chemical combinations that are effective in controlling weeds, pests and plant diseases. Meanwhile, others work to breed crops that are naturally resistant to pests without having to rely on chemicals as much. Still others face the real danger of weeds and insects evolving resistance to chemical con-

trols that have been found to be safe, which forces scientists to create new chemical compounds and test for both their effectiveness and any potentially negative effects on the environment.

Some of the ways researchers are working to cut the use of chemicals on farm fields is by developing crops that are naturally resistant to certain pests and weeds through controlled plant breeding.

"Our plant breeders are continually searching for genetically based sources of resistance to diseases and pests to incorporate directly into varieties and hybrids released from K-State," said Ernie Minton, associate dean of research and graduate programs at K-State's College of Agriculture. "Doing so logically simplifies crop management and reduces the need for additional control inputs that add costs. The ancillary benefit, of course, is also less potential for negative impacts on soil and water quality."

That's especially important in a state such as Kansas which, in most years is the No. 1 wheat crop producer. Nearly one-fifth of all wheat grown in the United States is grown in Kansas by about 20,000 farmers, according to Kansas Wheat.

The kinds of questions posed by Carson and those she influenced help today's scientists find solutions to problems of pests, weeds and disease while ensuring they are safe for the plants and animals they aim to grow and feed. Continually asking those questions helps scientists work through the process of elimination as they methodically learn what works and what doesn't work.

Researchers identify varieties of crops that have a resistance to certain insects or weeds and, through years of crossbreeding, introduce those and other specific traits from one variety or line of wheat, for example, into another line of wheat to enhance it with those traits.

"In agriculture, we look toward low-impact, non-chemical or reduced-chemical ways to produce more and better food," Phillips said. "My own field

of integrated pest management allows for judicious use of chemical pesticides only when needed, but with increased yield and quality promoted by pest prevention and monitoring for problems before pest levels get bad. Plant and animal sciences strive for increased yield with lower inputs. I believe we have the ability to feed the world now with minimal impact to the environment as a whole."

Phillips said university and other nonprofit research is critical to solving these and other problems.

"Kansas State University, along with other universities, government agencies and many other non-governmental organizations and private companies focused on food and agriculture, will support scientists to develop environmentally safe and cost-effective technologies that can be adopted to produce more and better food," Phillips said.

Some of Kansas State University's most notable work in developing plants that are naturally resistant to specific pests has been in combating yield-robbing rust diseases in wheat and soybean cyst nematode in soybeans, according to Gary Pierzynski, university distinguished professor and head of the university's agronomy department.

One of the most notable wheat varieties developed by K-State in recent years is Everest, which has been the No. 1 variety planted in the state for the last five years. It has been the "go-to" wheat in eastern and central Kansas in part because of its resistance to barley yellow dwarf, a virus problematic in wheat worldwide. Newer promising wheat varieties are named Zenda, which has moderate resistance to leaf, stem, and stripe rust diseases; Larry, which has shown moderate resistance to stripe rust; and Tatanka, which has exhibited moderate resistance to stripe and stem rust.

"Our weed science efforts also strive to reduce herbicide use," Pierzynski said.

"We have placed an emphasis on developing new soybean varieties with resistance to soybean cyst nem-

atode," said K-State agronomy professor and soybean breeder Bill Schapaugh. "This work has been accomplished in cooperation with Tim Todd in plant pathology."

In addition to helping in the development of resistant varieties, Todd has conducted long-term research on the impact of cyst nematode resistance on the nematode populations in Kansas.

"This is outstanding work that has current implications to producers," Schapaugh said.

Helping producers and, ultimately, consumers is the consistent drumbeat to which all K-State researchers march because, as Phillips said, more work needs to be done.

"In my opinion, our society now more than ever uses science-based agriculture that has minimal chemical inputs and limited impacts on the environment, while maximizing production of food and fiber," Phillips said.

"Our environmental awareness is substantially advanced from its state in 1962 with the publication of *Silent Spring*. I am hopeful that the trajectory sparked by Rachel Carson's book will continue to minimize our negative impacts on the environment while we continue our good work to feed the people of the world."

## Ranchers in Kansas, Oklahoma and Texas assisted by Dow AgroSciences donation

The recent wildfires that roared across the Southern plains caused unprecedented damage to ranch land, cattle, wildlife and personal property. Dow AgroSciences, through The Dow Chemical Company Foundation, is helping ranchers through donations to the Kansas Livestock Foundation, Oklahoma Cattlemen's Foundation, and Texas Farm Bureau Agriculture Research and Education Foundation.

"It is hard to imagine the devastation of the millions of burned acres and the associated tragedies in loss of life, homes, and livestock," says Rajan Gajaria, Dow AgroSciences vice president, North America and Latin America. "Our hearts go out to our many longtime customers and friends in this region who have been impacted. We hope our support can play a part in farmers and ranchers getting back on their feet."

"Kansas ranchers affected by wildfire greatly appreciate the generous donation of Dow AgroSciences to the Kansas Livestock Foundation relief fund," said Kansas Livestock Association president David Clawson of Englewood. "It's going to be a long road to recovery for those who lost cattle, fence, feed resources and, in some cases, homes, but this kind of generosity will greatly help in the rebuilding effort and gives ranchers the emotional support needed to keep moving forward."

"It's humbling and downright overwhelming how generous individuals and companies, like Dow AgroSciences, have been to help ranchers recover from this devastating natural disaster," said Jeff Jaronek, coordinator, Oklahoma Cattlemen's Foundation. "The healing process will be slow, but I'm proud to be part of this industry that is quick to help each other when times are tough. We want the contributors to know that 100 percent of the fire relief donation funds will be distributed directly to ranchers affected by the wildfires."

"Texas farmers and ranchers - especially those affected by recent fires in the Panhandle - are encouraged by the support and generosity of companies like Dow AgroSciences. These donations will do more than replace the buildings and fences lost. It will help farmers and ranchers rebuild their lives and businesses to ensure a solid foundation for Texas agriculture now and into the future," said Russell Boeing, president of Texas Farm Bureau.

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# GRASS & GRAIN Our Daily Bread

\*\*\*\*\* By G&G Area Cooks \*\*\*\*\*

## This Week's Grass & Grain Recipe Contest

Winner Is **Cathy Fricke, Ayr, Nebraska**  
 Winner **Cathy Fricke, Ayr, Nebraska**: "Look forward to your recipe page each week!"

### COMPANY COM'N GREEN BEAN CASSEROLE

- 3 tablespoons butter
- 2 tablespoons flour
- 1/2 teaspoon salt
- 1/4 teaspoon pepper
- 1 teaspoon sugar
- 1 tablespoon grated onion
- 1 cup sour cream
- 2 cans French-style green beans, drained
- 1/2 cup Corn Flake crumbs
- 1/2 cup grated cheese
- 1 tablespoon melted butter

Combine 3 tablespoons of butter with 2 tablespoons flour; cook gently then remove from heat. Stir in salt, pepper, sugar, grated onion and sour cream. Add green beans. Place in a shallow 2-quart casserole dish. Combine Corn Flake crumbs, grated cheese and 1 tablespoon melted butter and place on top of casserole. Bake at 350 degrees for 30 minutes.

\*\*\*\*\*

**Millie Conger, Tecumseh:**  
 "Great for pot lucks, church, holiday dinners."

- #### SLOW COOKER MASHED POTATOES
- 3 pounds cubed peeled potatoes
  - 8-ounce package cream cheese
  - 1 cup sour cream
  - 1/2 cup butter, cubed
  - 1/4 cup milk
  - 1/2 pound bacon strips, cooked & crumbled
  - 1 1/2 cups shredded Cheddar cheese

- 1 1/2 cups shredded pepper jack cheese
- 4 green onions, thinly sliced
- 1/2 teaspoon onion powder
- 1/2 teaspoon garlic powder
- Salt & pepper to taste

Place potatoes in a Dutch oven adding water to cover. Bring to a boil, reduce heat and simmer, uncovered until tender, about 10-15 minutes. Drain and return to pan. Mash with cream cheese, sour cream, butter and milk. Stir in bacon, cheeses, onions and season-

ings. Cover and refrigerate overnight. Transfer mixture to a greased 3- or 4-quart slow cooker. Cook covered on low 3-3 1/2 hours.

\*\*\*\*\*

**Lydia J. Miller, Westphalia:**

- #### HEARTY OMELET MEAL
- 3 or 4 potatoes, cooked
  - 1 cup meat: sausage, ground beef, bacon
  - 1 sweet pepper, chopped
  - 1 cup vegetables: beans, squash, okra, etc.
  - 2 tablespoons butter
  - 4 eggs (divide yolks from whites)
  - 4 tablespoons milk or water
  - 1/2 teaspoon salt
  - 1/8 teaspoon pepper

Cheese for topping  
 Fry the potatoes, meat, pepper and vegetables in a 7- or 8-inch skillet. Then in a 10-inch skillet, melt the 2 tablespoons butter. Beat egg yolks then add milk and seasonings. Fold in stiffly beaten egg whites. Cook over low heat (omelet) until golden brown underneath. Bake at 375 degrees for 10 minutes. Place potato filling mixture over eggs and fold in half with filling inbetween. Top with cheese.

\*\*\*\*\*

**Lucille Wohler, Clay Center:**

- #### EASY TACO CASSEROLE
- 1 pound ground beef
  - 10.5-ounce can mushroom soup
  - 14.5-ounce can Ro-tel tomatoes
  - 1 package taco-flavored Doritos
  - 8 slices American cheese

Brown and drain ground beef; set aside. Bring Ro-tel and soup to a boil. Place Doritos into bottom of a casse-

role dish. Pour ground beef over Doritos then soup mixture over that. Add cheese over top. Cook at 350 degrees until cheese melts.

\*\*\*\*\*

**Barbara Barthol, Olathe:**

- #### YUM YUM BALLS
- 1 stick oleo
  - 1 cup sugar
  - 1 cup chopped dates
  - 1 beaten egg
  - 1 teaspoon vanilla
  - 1/2 cup chopped pecans
  - 3 cups rice cereal

Powdered sugar  
 Combine oleo, sugar, dates and beaten egg and boil mixture for three minutes. Add vanilla, chopped pecans and cereal. Make mixture into balls and roll in powdered sugar.

\*\*\*\*\*

**Sharon Vesecky, Baldwin City, shares a GLUTEN-FREE recipe:**

- #### PEANUT BUTTER COOKIES DRESSED UP
- 1 cup peanut butter
  - 1 cup sugar
  - 1 egg
  - 4 ounces (approximately) chocolate chips
  - 1/2 cup chopped peanuts

Mix peanut butter, sugar and egg and place on ungreased baking sheet using #10 dipper. Bake at 375 degrees for 10 to 12 minutes. Cool on pan. Melt chocolate chips. Dip cookies in melted chocolate then dip in chopped nuts. Cool so chocolate sets up.

\*\*\*\*\*

### RECIPE CORRECTION

The following recipe had an incorrect ingredient. Do not use evaporated milk, use sweetened condensed milk. It is being reprinted:  
**HEAVENLY HASH SALAD**  
 1 can SWEETENED CONDENSED MILK  
 1 can cherry pie filling  
 1 large can crushed pineapple, drained  
 1 medium-size Cool Whip  
 Mix evaporated milk, pineapple and pie filling. Fold in Cool Whip and chill.

\*\*\*\*\*

## National Festival of Breads to be Held in Manhattan

By **Cindy Williams**  
 Meadowlark Extension District Agent  
 Food & Nutrition, FNP

Lots of baking has been taking place at the Wheat Innovation Center to select the top finalists for the 2017 National Festival of Breads! Mark your calendar for June 17, 2017 to come and enjoy the festival in Manhattan at the Hilton Garden Inn.

New this year is the Enrich Your Life 5K and 1 mile Fun Run. A portion of the event proceeds will be donated to the Flint Hills Breadbasket.

Admission to the festival is free with a donation of a canned or nonperishable food item. These donations will also go to the Flint Hills Breadbasket.

The tentative schedule and link to sign up for the 5K is at <http://nationalfestivalofbreads.com/hints-and-happenings/2017/06/17festival-schedule> (<http://nationalfestivalofbreads.com/hint-and-happenings/2017/06/17festival-schedule>).

## How to Tame Sugar Cravings

By **Nancy C. Nelson**  
 Meadowlark District Agent  
 Family Life

Added sugar in the diet is frowned on by nutritionists for two main reasons. First, it is linked to weight gain and cavities. Second, sugar provides "empty calories" because it lacks any nutritional contribution, and too much sugar in your diet can crowd out more healthful foods.

Sugar-sweetened beverages are by far the greatest sources of added sugar in the diet and account for more than one-third of the added sugar consumed as a nation. Other popular high-sugar foods include cookies, cakes, pastries, ice-cream, candy, and ready-to-eat cereals.

People crave sweet things for a number of reasons. "Sweet is the first taste humans prefer from birth," says Christine Gerbstadt, MD, RD, a dietitian and American Dietetic Association (ADA) spokeswoman. Carbohydrates, especially sugar, stimulate the "feel-good" chemical dopamine in the brain.

Consumption of foods and beverages high in sugar is also linked to stress. Feelings of stress can cause poor sleep, which can affect your hormone levels and cause you to crave sugary, high-calorie foods.

Here are a few tips that may help you tame sugar cravings. Combine a sugary

food you are craving with a healthful one. Dip a banana or strawberry in chocolate sauce, or mix some almonds with a few chocolate chips.

When a sugar craving hits, walk away. Do something to change the scenery and get your mind off the food you are thinking about. Get out and take a walk or get some type of exercise.

Skip artificial sweeteners. Research has shown that diet drinks and artificial sweeteners may increase your craving for sugar.

Eat regularly throughout the day. If you wait too long between meals you could set yourself up to choose sugary, fatty foods to curb hunger. Eat something every 3 to 5 hours to keep your blood sugar stable.

Slow down and focus. Often, poor food choices result from a lack of planning. Slow down, focus, and plan what you are going to eat so you are ready to make a healthful food choice, even when you are desperate.

Eat just a little of what you are craving and allow yourself to enjoy what you love. Keep a sweet treat to 150 calories or less.

Replace a candy dish with a bowl of fruit for when sugar cravings hit. If you like something sweet at the end of a meal, go for a fruit-based dessert or plain fruit. To curb a soda habit, try mixing a little fruit juice with seltzer water.

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# Reminder: April Is National Soyfoods Month



By Ashleigh Hett

With summer sneaking up around the corner, life is getting busier and busier. And who doesn't need a quick snack to grab on your way out to the car? So, guess what? I have a solution!

These granola bars are simple and quick to make, and taste delicious. Wrapped in plastic wrap and stuck in the freezer, you can pull them out the night before you need them or just keep a handful on the counter for on-the-go snacks! (On a side note, they're fairly healthy for you too. Consider grabbing one of these versus a candy bar!)

## Homemade Chocolate Chip Granola Bars

You'll need:

- 1/2 cup brown sugar
- 1 1/2 cups honey
- 1/3 cup veggie oil
- 1/4 teaspoon salt
- 1 cup crunchy peanut butter
- 2 teaspoons vanilla
- 4 cups crisp rice cereal
- 2 2/3 cups old-fashioned oats
- 2/3 cup ground flax seed (I used golden milled flax seed)
- 1 cup mini chocolate chips

In a large bowl, combine the rice cereal, oats and flax seed. Set aside.

Then, in a medium saucepan over low heat, bring to a boil the brown sugar, honey, oil and salt. Boil 1 minute



and remove from the heat. Stir in the peanut butter and vanilla.

Dump this into the oat mixture, gently stir and then let cool for 5-8 minutes.

Cut a piece of waxed paper to fit a large cookie sheet and then spread out the granola on it using another piece of waxed paper and a cookie sheet set on top of it.



Sprinkle the chocolate chips evenly over it and then set in the fridge to cool.



Once cooled, cut into bars (whatever size you want), wrap in plastic wrap (individually) and then freeze in a large freezer bag.



Enjoy!

Ashleigh is a freelance writer and blogger for her website, *Prairie Gal Cookin'* ([www.prairiegalcookin.com](http://www.prairiegalcookin.com)). She shares everything from step-by-step recipes and easy DIY projects, to local history, stories, and photography from out on the farm in Kansas. Follow PGC online or like it on Facebook for more recipes and ramblings!

National Soyfoods Month is a reminder to include soyfoods as part of a well-balanced diet. Those amazing plant-powered foods provide all the essential amino acids for a complete-protein food.

Whether you are looking for a nutrient-dense snack or a protein-rich salad, soyfoods can provide the nutritional boost for a healthy diet. According to the Food and Drug Administration, 25 grams of soy protein as part of a diet low in saturated fat may reduce the risk of coronary heart disease.

The Kansas Soybean Commission (KSC) reminds everyone that there are many ways to add soy to the diet. Soy milk, soy flour, soy-nut butter, edamame, black canned soybeans and soy nuts are just a few options that are readily available in most stores. If you cannot find a product, be sure to ask the store manager. Soy foods may be in the natural food section or in the main grocery aisles.

Charlene Patton, a Topeka-based home economist who serves as the consum-

er-media specialist for KSC, encourages consumers to visit <http://KansasSoybeans.org> on the web for additional information and soyfood recipes. Including soy does not require new recipes. Soyfoods easily can be included as an ingredient in many recipes.

"National Soyfoods Month is also a great opportunity to remind consumers that animal agriculture is the largest 'processor' of soybeans. In fact, poultry and livestock consume the vast majority of the soybean meal

produced in this country," Patton said. "That is why the soybean checkoff encourages consumer choices toward a balanced diet, funds research to improve both soyfoods and soybean meal, and supports programs in animal agriculture."

Celebrate National Soyfoods Month with a colorful and delicious Black Bean Salad (<http://KansasSoybeans.org/recipe/black-bean-salad>). Be sure to visit the website for more recipes, from appetizers to desserts.

## Positive Reinforcement for Children

One of the ultimate goals of parenting is to raise a child that is self-assured, resilient, and a responsible adult. Becoming attuned to our children's emerging capabilities doesn't always mean relying on developmental charts, but paying close attention to our children. Positive reinforcement is a way to teach your children that their goals are achievable. Simple tasks like studying for an exam, performing chores, improving table manners or stop hitting can be reinforced in a positive manner. Here are 10 strategies for positive reinforcement you can use with your children:

**Jar of Fun:** Place a jar in the child's room. They can write down activities or experiences they love to do with you or others, and each week when the child accomplishes a goal, they get to pick out a piece of paper and experience that activity.

**360 Feedback:** Once a week the entire family sits down and gives a run down on all their contributions-chores, cooperation with others, items accomplished, etc. Everyone writes one line about themselves and one line about another family member. Then a discussion takes place on how to help each other accomplish those goals. This is a great way for families to share feelings and a wonderful modeling tool for children

to see people discussing their limitations and willingness to help others work on these issues.

**Role-Playing:** Once a week, each family member thinks of a situation (either positive or negative). They then role play the situation with family members then discuss why things worked or didn't work with the family.

**Chart Creation:** Children create a chart for themselves each week. They set their goals for the week, describe how they will feel when they accomplish the goals, and what the reward is for accomplishing them. The rule is none of the rewards can be something that involve a parent buying something. The child can suggest games or activities that the entire family can participate in. Having children create their own charts gives them the opportunity to organize their desires.

**Pick the Menu for the Night:** Children who meet their goals get to plan and execute the meal for the night.

**Let the Child Be the Teacher:** The best way to learn and retain information is to be the person teaching the information. Have your child be the teacher and let them instruct others on the positive behavior.

**The Manners Party:** If your child is having problems with manners, have a party! Pick

out some movies or videos that show impeccable manners then practice as a family. Have a party...get teacups, tea cookies, and pretend to have the best manners at the party.

**Challenge Ladder:** Draw a ladder of challenges on a piece of paper and stick it to the wall. If you have a big goal, like a child reading a book by themselves, start with smaller goals like reading two pages with mom. Once that is accomplished move on to a bigger goal like reading 2 pages alone. Keep doing so until they have reached the top. This teaches that all big tasks can be broken down into smaller tasks making them more reasonable and less overwhelming.

**Date with Mom and Dad:** When the child has accomplished a goal, they get to choose a special activity to do with mom and dad, spending alone time with them. This reinforces a behavior and can strengthen the bond of the parent/child relationship.

**Love Notes:** Leave notes for your child in random places

such as a book bag, lunch pail, on a mirror. Be specific about what behavior you are proud of and why. It is better to focus on the process rather than outcomes of the behavior. So instead of saying "You received a 1 rating on your trumpet solo," state "I am really proud you spent 10 extra minutes practicing that difficult piece on your trumpet. I know you were tired, and you still continued to practice. You have so much perseverance."

Remember, reinforce the positive behaviors. If you only focus on the negative, they will adopt the negativity into their lifestyle. So try to focus on the positive which builds a better bond between you and your child. Information retrieved from Tsabary, Shefali. Out of Control: Why disciplining your child doesn't work and what will." Namaste Publishing: 2013. Print.

For more information about this or parenting related issues, contact Erin Tynon, Family and Consumer Science Agent, Pottawatomie County Extension Office, 785-457-3319. Email: [Etynon@ksu.edu](mailto:Etynon@ksu.edu).

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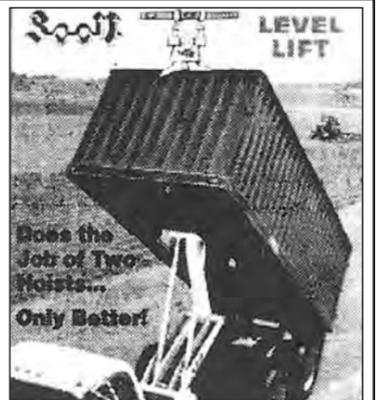
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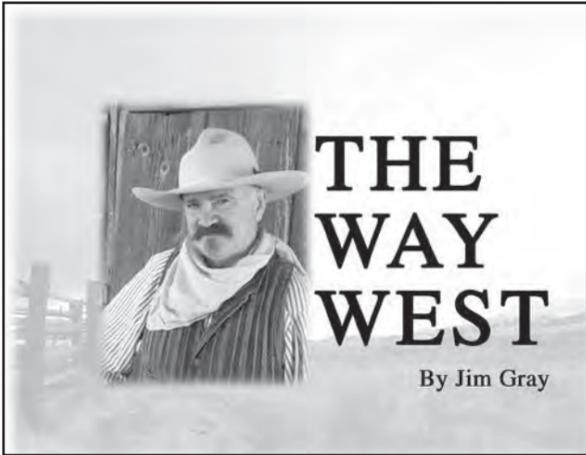
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# THE WAY WEST

By Jim Gray

## An Evolving Kansas Frontier

The Union Pacific Eastern Division, the first railroad across Kansas, reached Junction City the first of November, 1866. A special excursion train from Leavenworth toured the new route November 6th. Tourists were greeted at the Fort Riley stop by the "Boy General," Bvt. Major General George A. Custer of

the newly formed 7th U. S. Cavalry and Bvt. Major General John W. Davidson of the 10th U. S. Cavalry.

With its close proximity to Fort Riley, the nearby village of Junction City took on an appearance of the earlier boom towns of the California and Colorado gold rushes. The streets of Junction City

were filled with activity as people swarmed to the end of the track, each keenly seeking his own fortune.

The Plains Indians who still roamed the land of their ancestors obviously posed a problem for the planned expansion. The government's answer was military action. Politicians and capitalists proposed that the uncivilized tribes should be forced to accept the confiscation of their ancestral lands.

Existing military posts were slated for upgrades in preparation for the military campaign to crush Indian resistance. Fort Ellsworth was officially renamed Fort Harker on November 11, 1866. Fort Harker would be the base of supply. The rousing activity at Fort Harker did not go unnoticed by a group of enterprising men in Junction City. During the waning days of 1866 a gleam in entrepreneurial eyes transformed thought into concept as plans were initiated to build a town west of Fort Harker. The envisioned village was named Ellsworth.

A corporation was formed to create the Ellsworth Town Company on January 15, 1867. The town of Ellsworth was laid out beyond the Fort

Harker military reservation on January 23rd.

Ellsworth soon became the focus of wealthy and powerful forces at the state capital. The close of the Civil War brought great herds of Texas cattle streaming into eastern Kansas in search of good prices. However, Texas Longhorn cattle carried a highly contagious disease known as Texas Cattle Fever. To protect the domestic herds of Kansas settlers the State of Kansas set a quarantine line at Ellsworth. No Texas cattle were to be driven east of that line. Governor Samuel Crawford signed the bill into law February 26, 1867.

Interestingly enough, the very next day the Topeka Live Stock Company was incorporated. Stockholders included former Kansas Governor Thomas Carney and other influential political leaders. Flyers were sent to Texas newspapers and to known Texas cattlemen announcing that a new trail was being marked to enter Kansas west of the 6th principal meridian. The proposed trail was very near what would someday be known as the Chisholm Trail. The flyers announced that the Union Pacific was laying tracks to

an undisclosed location west of the settlements and that the company would build stockyards at that location. Agents for the Topeka Live Stock Company were to be posted at the Kansas line to lead trail herds to the new cattle depot. From recent actions by the state legislature it was obvious that Ellsworth was slated to become the first cattle terminal on the Union Pacific Railroad.

Settling the Indian question was an important element to establishing a successful cattle depot west of the settlements. If drovers were to be induced to drive cattle to Ellsworth the route would have to be free of hostile Indians. By late March the entire Kansas frontier was in a stir with rumors of a coming Indian war led by General Winfield Hancock. Continuing news of the progression of the Hancock expedition contributed to an optimistic gathering in Junction City, April 4, 1867, as the stockholders of the Ellsworth Town Company met to complete the organization of the company. Meanwhile, General Hancock's expedition failed to subdue the Indians, driving the first nail in the coffin for a cattle depot

at Ellsworth. Cattlemen who had fought Missouri toughs and Kansas Jayhawkers in 1866 were not about to fight Indians in 1867. The first cattle depot in Kansas would later be established at Abilene.

The Union Pacific tracks reached Salina with trains running to the town by April 29, 1867. Despite the failed military action against the Indians, people were flocking to Ellsworth, thirty-five miles west of Salina, even before the town was officially recorded on May 4, 1867.

Within two weeks the town seemed to take root from the prairie sod. Buildings were, "...springing up like magic." Many new residents cut holes into the banks and low bluffs to fashion dugout shelters as Ellsworth took its place on an evolving Kansas frontier taking place along The Way West.

"The Cowboy," Jim Gray is author of the book *Desperate Seed: Ellsworth Kansas on the Violent Frontier*, Executive Director of the National Drovers Hall of Fame. Contact Kansas Cowboy, P.O. Box 62, Ellsworth, KS 67439. Phone 785-531-2058 or [kansascowboy@kans.com](mailto:kansascowboy@kans.com)

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## KFB's Foundation for Agriculture awards \$21,500 in scholarships

Each year, the Kansas Farm Bureau (KFB) Foundation for Agriculture awards scholarships to college students studying in fields that benefit agriculture and rural Kansas. Thirty-six recipients have received \$21,500 in scholarships for the 2017-18 school year.

Over the past decade, the foundation has awarded more than \$275,000 in scholarships.

"Developing leaders for tomorrow requires an investment in today's youth," says KFB Foundations Director Harry A. Watts.

Wade Niermeier, Ellis

County, is the winner of the \$500 Godfrey and Emma Bahr Miller Agriculture Scholarship, a permanent, privately endowed scholarship fund for students attending a college in Kansas and majoring in a subject related to agronomy and conservation.

Another permanent, privately endowed fund known as the Lester Crandall Memorial Scholarship awarded \$500 to Janae Schulte, Ellsworth County.

Tyler Marr, Jewell County, was awarded \$1,000 for the Frank & Helen Bernasek Memorial Scholarship.

Jennifer Boley, Cloud County, was awarded \$500 for the DeWitt Ahlerich Memorial Scholarship.

Two students were awarded scholarships to Kansas technical colleges. They include Bailey Bixeman, Sheridan County, and Kaleb Schartz, Barton County.

Four \$1,000 KFB scholarships were awarded to juniors and seniors enrolled in Kansas State University's college of agriculture and majoring in a subject related to agriculture. They include: Shaylee Arpin, Riley County; Sam Davis, Greenwood County; Quentin Haas, Allen County; and Leah Parsons, Finney County.

Twenty-four recipients received \$500 scholarships. These students are attending a Kansas college with a Kansas Farm Bureau Collegiate chapter. Students must be a Farm Bureau Collegiate member.

Recipients include: Allen Community College  
Caleb Powelson, Anderson County  
Butler Community College

Recipients include: Addison Gauthier, Butler County  
Leah Metzger, Butler County  
Tara Varner, Butler County  
Fort Hays State University  
Rebecca Butler, Sheridan County  
Brianna Stefan, Clark County  
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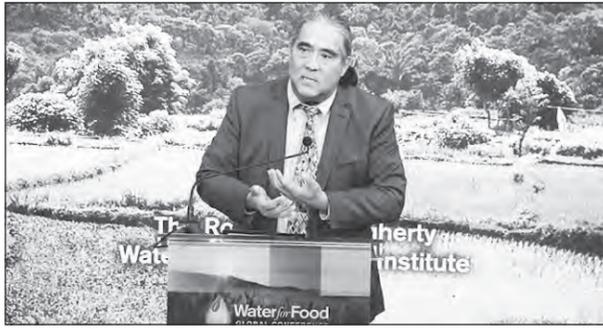
# Kawamura: Successful agriculture sustains civilization

A.G. Kawamura wants to start a new dialogue about agriculture. The former California secretary of agriculture said it's time for everyone to recognize that the clock is ticking and that people need to become more resilient when it comes to water and food security.

"When you live in a state of abundance, consumers tend to think food is a right," he said. "Food is not a right; food is a privilege."

Today's abundance has led to some groups challenging the agricultural industry on issues such as water restrictions, Kawamura said during the final Heuermann Lecture of the 2016-17 season April 12 at Nebraska Innovation Campus. This conflict has made the already difficult task of feeding the world even more complex.

Kawamura shared examples of how the view of agriculture has evolved throughout history. For instance, in 1948 Israel's food and water supply was limited, which



Arthur Gen "A.G." Kawamura spoke at the final Heuermann Lecture at the Nebraska Innovation Campus. His emphasis was on the importance of agriculture in maintaining a civilization.

Photo by Brett Hampton

caused the country to unite to focus on critical systems needed to survive. While the United States is not facing such extremes today, Kawamura said he thinks it's time to rally around a common goal of water and food security like Israel did.

"Successful agriculture sustains civilization," he said. "We don't have to talk about what kind of agriculture it is, as long as it's suc-

cessful. That should be our focus right now."

A third-generation fruit and vegetable grower and shipper from Orange County, Kawamura was California's secretary of agriculture from 2003 to 2010. He is co-chair of Solutions from the Land, a project to develop a sustainable roadmap for 21st century agricultural systems. He is also a national steering committee mem-

ber of 25x25, a renewable energy coalition of farm, forest, conservation and environmental leaders focused on the contributions that can be derived from America's agricultural and rural sectors.

As a progressive urban farmer, Kawamura has a lifetime of experience working within the shrinking rural and urban boundaries of southern California. He has stayed involved in policy areas of education, hunger and nutrition. Through his company, Orange County Produce, he is engaged in building an interactive urban agricultural exhibit at the Orange County Great Park in Irvine, California.

"It's time for a global reset button," Kawamura said. "We're in a new age of agriculture. The pace of new knowledge and new thinking that is taking place is unbelievable."

The current agricultural renaissance is essential to feeding a booming world

population, Kawamura said. He is a supporter of the food, energy and water nexus and said he believes it is key for a resilient and sustainable future.

"Food, energy and water cannot be looked at as silos," he said. "They have to be looked at with the idea that we're going to create resilience."

In addition to new technologies and new ways of thinking, education is a critical part of a successful future, Kawamura said. He said it's incumbent on those in agriculture to lead the way in educating the public about the challenges and goals facing the world, such as feeding a projected population of nine billion by 2050.

"We need to produce excitement and enthusiasm globally about these goals to get everybody from around the world involved in this outcome we call the future," he said.

The lecture was held in

conjunction with the eighth annual Water for Food Global Conference, which examined the work being done to ensure water and food security from local to global scales.

The Heuermann Lecture series focuses on providing and sustaining enough food, natural resources and renewable energy for the world's people, along with securing the sustainability of rural communities, where the vital work of producing food and renewable energy occurs. The lectures are funded by a gift from B. Keith and Norma Heuermann of Phillips. The Heuermanns are longtime university supporters with a strong commitment to Nebraska's production agriculture, natural resources, rural areas and people.

Lectures are streamed live at <http://heuermannlectures.unl.edu> and air live on campus channel 4. They are archived after the event and later air on NET2 World.

## Syngenta and No-Till Farmer seek outstanding no-tillage industry leaders

Together with *No-Till Farmer*, Syngenta is now accepting nominations for its 22nd class of No-Till Innovators through August 1. The 2017 No-Till Innovator Awards honor farmers, researchers, organizations and others who have identified ways to no-till more effectively, more economically and with better impact on the environment.

"We're proud to partner with *No-Till Farmer* again to seek out a new class of innovators of sustainable farming methods," said Melissa Lord, customer event & tradeshow lead at Syngenta. "Year over year, growers, educators and organizations alike continue to highlight how their advancement in the no-tillage industry are making a positive impact on the environment and their

local communities."

Nominations are open to individuals or groups who have significantly contributed to advancing no-till farming in the U.S. or Canada, regardless of the crop grown, brand of equipment used, or crop protection or seed products used. The No-Till Innovator Awards recognize excellence in each of the following four categories:

• **Business and Service:** A business or service representative who promotes the environmental and economic advantages of no-till or who encourages the adoption of no-till practices. Potential nominees include certified crop consultants, agronomists, professional farm managers and retailers; fertilizer, agrichemical, seed and equipment

dealers; or individuals who have designed an innovative modification to existing equipment, created new no-till equipment or developed a new method to improve no-till farming.

• **Crop Production:** A grower who has increased the economic viability of no-till on his or her farm. Criteria include innovation, creativity, willingness to share findings with others and creating a positive image for no-till farming.

• **Organization:** A group that has actively promoted no-till farming through activities, programs, clubs or educational seminars.

• **Research and Education:** A university researcher, educator, center of influence or extension specialist who tests and evaluates

no-till concepts, products or equipment, and who promotes the benefits of no-till farming.

"As a sponsor of the National No-Tillage Conference for 25 years, Syngenta is dedicated to the continued progression of no-till farming. We look forward to learning more about the groups and individuals who are committed to making no-till farming more effective and economical," Lord said.

The 2017 winners will be announced at the National No-Tillage Conference in Louisville, Kentucky, Janu-

ary 9-12, 2018. Winners will receive complimentary registration and lodging for the duration of the conference, as well as a special token of appreciation to commemorate the honor.

For more information on the 2017 No-Till Innovator Awards, visit [www.syngenta.com/NoTill](http://www.syngenta.com/NoTill). Join the conversation online - connect with us at [social.SyngentaUS.com](http://social.SyngentaUS.com).

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# Hustler Turf Equipment officially enters utility vehicle market with availability of MDV™

Hustler Turf Equipment, a leading manufacturer of premium commercial and residential turf equipment, has announced its Maximum Duty Vehicle (MDV) is available for purchase. The MDV signifies the company's first entry into the utility vehicle or side-by-side category. Designed for heavy-duty applications, the MDV features LeveLift, a patented, labor-saving cargo box that allows users to lift up to 750 pounds from the ground and dump material from any point in its arc of motion.

A true workhorse, the MDV is ideal for farmers and ranchers, university facilities managers, municipality workers, parks and recreation employees and people on industrial campuses – anywhere there's a

need to lift and transport heavy materials.

"The introduction of the MDV with LeveLift bed technology speaks to the innovation and quality craftsmanship inherent in the DNA of Hustler Turf," said Adam Mullet, vice president of sales and marketing in North America. "The MDV is leading the industry by creating the maximum duty UTV category. It offers customers a machine that works hard in addition to getting them from point A to point B."

The Hustler MDV saves time, by turning a two- or three-person job into a one-person job, freeing up people to focus on other tasks. With a simple flip of a switch, the LeveLift brings the cargo box up, back, and



On hand for the ribbon cutting launching the new Hustler MDV were, from left: Beth Shelton - Harvey County Economic Development executive director; Luke Roth-Mullet - Excel Industries vice president, Operations and Continuous Improvement; Bob Mullet - Excel Industries vice president and COO; Paul Mullet - Excel Industries president and CEO; Brent Edmisten - Excel Industries vice president of Global Supply Chain, Engineering, and Logistics and Adam Mullet - Excel Industries vice president, Sales and Marketing, USA.

Photos by Donna Sullivan



Adam Mullet explains a demonstration of the LeveLift bed technology during the launch event held April 19 in Hesston.



The ability to lower the bed flat to the ground turns many two- and three-person tasks into one-person jobs.

down, enabling loading at ground level or at any point. Once loaded, the LeveLift brings the cargo box back up and into position on the MDV. With minimum time and effort, the cargo is loaded and on its way.

"After nearly a decade of research and development, we're ecstatic the

Hustler MDV is rolling off of the production line," said Mullet. "We're anxious to learn more about how our customers utilize the MDV and hear about new applications for a bed that lowers to the ground while staying level and can be loaded and dumped in any position."

The base vehicle is more durable, more comfortable and easier to maintain than similar UTVs. The Hustler MDV features a Kohler Diesel engine fed by a 14-gallon fuel tank. Users can be confident maneuvering in and out of tight spaces thanks to the CVT transmission and precise controllability offered by power steering.

The vehicle is available in a standard bed model or with LeveLift. The all-wheel drive MDV runs at a top speed of 37 miles per hour and the vehicle has a total load capacity of up to 1685\* pounds. A wide range of options and accessories are available.

The Hustler MDV is now available at select independent dealers and will be on sale nationwide by year's end.

To learn more about Hustler Turf and its products, or to locate your local Hustler dealer, visit [www.hustlerturf.com](http://www.hustlerturf.com).

\*Standard bed model

## K-State hosts Midwest Invitational Meat Judging Contest

Approximately 118 4-H and FFA members from seven states participated in the Midwest Invitational Meat Judging Contest in Manhattan on April 9. The event was hosted by the Kansas State University Department of Animal Sciences and Industry and K-State Research and Extension.

"The contest offered a great opportunity to have students gain additional 'cooler-time' to compete and gain experience before their respective state contests," said Travis O'Quinn, assistant professor and meat extension specialist. "We were excited to offer the event and host the large number of students on the K-State campus for this valuable learning opportunity."

The top 4-H and FFA

teams were from Tuttle, Oklahoma. Reginald Lane of Wise County, Texas was the top 4-H individual and Elizabeth Bailey of Tuttle among the FFA members.

The 4-H division included 30 identification, six classes and three sets of reasons. The FFA contest included six classes, 30 retail identification, two sets of questions, and six carcasses for yield and quality grading.

In order the rest of the top ten in the 4-H division were Jacob Scheresky, Ward Co, N.D.; Kim Boyer, Tuttle, Okla.; Tracy Criner, Porter, Okla.; Sheridan Shallene, Wise County, Tex.; Taylor McGill, Tuttle, Okla.; Tyler Waitman, Tuttle, Okla.; Madie Marshall, Barber County; Sarah Lowmiller, Tuttle, Okla.; and Rhyann Marshall, Barber County.

In the 4-H team division, Wise County, Tex., placed second; Porter, Okla. was third; Ward County, N.D. was fourth; and Greenwood County placed fifth.

Among the FFA members, the rest of the top ten included Samantha Turner, Porter FFA, Okla.; Zoie Halphen, Tuttle FFA, Okla.; Emily Snow, Porter FFA, Okla.; Breanna Thompson, Munich FFA, N.D.; Brooklin Williams, Tuttle FFA, Okla.; Walker Cook, Hulbert FFA, Okla.; Cheyenne Minniss, Jackson County Central FFA, Minn.; Zane Woronieccki, Hebron FFA, N.D.; and Liz Cantu, Porter FFA, Okla.

In the FFA team division, Porter, Okla., placed second; Jackson County Central, Minn., was third; Hebron, N.D. was fourth; and Hulbert, Okla. was fifth.

**AUCTION**  
**SATURDAY, APRIL 29, 2017 — 9:00 AM**  
 Auction located at First & Main, GALVA, KS  
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The threat of rain didn't dampen the spirits of tractor enthusiasts as they paraded down the street of Alta Vista as part of the Spring Crank Up! Tractor Show on April 18, hosted by Ag Heritage Park. *Photos by Kevin Macy*



This OMC tractor, which was manufactured in Salina, was one of many tractors on display at Ag Heritage Park.

# Soybean weed control – the importance of timing

By David G. Hallauer, Meadowlark Extension District Agent, Crops & Soils/Horticulture

One of my favorite slides from a presentation by KSU Weed Specialist Dr. Dallas Peterson this past winter depicts a field of palmer amaranth. Now before you get concerned about my excitement over palmer amaranth (believe me, I am not excited about more pigweeds), you should know that it was showing the excessive growth of palmer under good conditions in a very short time frame. Weeds went from just emerged to six-plus inches in less than five days. All of a sudden products that might do a good job of control would have been less effective, ineffective, or off label! It underscored the need for an integrated weed management system that includes soil-applied residual herbicides to optimize weed control and maintain our current arsenal of control products.

The benefits of a good soil-applied residual herbicide for soybeans are many. Early season weed competition is reduced, giving us greater flexibility for post-emergence treatments. From a resistance management standpoint, we add sites of action to slow the development of herbicide resistant weeds which helps reduce the weed seedbank over time. Then, there's yield!

University of Nebraska studies have shown that a nine-inch weed can reduce yields as much as six percent. Allowed to grow to twelve inches, losses increase to 22 percent! According to work done by UNL Weed Specialist Steven Knezevic, soybean yields typically drop about 2% for each leaf-stage of delay past the optimum weed control time (V2 in narrow row soybeans; V1 in 30 inch rows) up until the beginning pod stage. South Dakota State University research confirms this finding, with studies showing that weeds can start stealing yield as soon as three weeks after soybeans emerge. University of Minnesota research puts some economics to those losses. Fritz Breitenbach,

University of Minnesota Extension IPM specialist, notes that the penalty from a 2014 trial showed soybean yields in 30-inch rows dropped eight bushels per acre, or about 15 percent, when weed control was delayed from V1 to V3. Most of that loss occurred in the five days between V2 and V3 – a great indicator as to how tight the weed control

window is and how quickly it can close!

Is a residual herbicide in your soybean weed control program? If not, research shows it's an economical choice – and one that can help avoid even bigger problems later. To determine what herbicides might be a good fit for you as well as getting the latest on K-State soybean herbicide

program recommendations, check out this recent KSU Agronomy eUpdate article at: <https://webapp.agron.ksu>.

## LAND AUCTION

SATURDAY, MAY 13 — 10:00 AM

Westy Community Center, WESTMORELAND, KS

240 ACRES± POTTAWATOMIE COUNTY LAND

**Tract 1:** 123.1 FSA acres± with 87.41 acres DCP cropland acres featuring Kennebec Silt Loam & Reading Silty Clay Loam Soil Types consider PRIME cropland.

**Legal Description:** All land lying east of Moodyville Rd. in the East 1/2 of the Southeast 1/4 of Section 15 and the Southwest Quarter section 14 in Township 7, Range 9 East, Less Right of Way.

**2016 Real Estate Taxes (estimated) = \$2084.10**

**Tract 2:** 103.6 acres± with 49.6 acres DCP cropland featuring Kennebec Silt Loam & Reading Silty Clay Loam Soil Types consider PRIME cropland.

**Legal Description:** All land lying west of Moodyville Rd. in the East 1/2 of the Southeast 1/4 of Section 15 and the Southwest Quarter section 15 in Township 7, Range 9 East, Less Right of Way.

**2016 Real Estate Taxes (estimated) = \$1104.58**

**Tract 3:** 9.72 acres± with 3.43 DCP cropland.

**Legal Description:** Northwest 1/4 of Northeast 1/4 of Northeast 1/4 Section 22, Township 7, Range 9 East, Less Right of Way.

**2016 Real Estate Taxes = \$69.17**

- Total of 140.4 Base Acres split equally between corn and soybeans. Enrolled in ARC County

- New legal will be provided for Tracts 1 & 2 if purchase by 2 different buyers.

- Immediate Access day of sale for Spring Planting

**Directions to Properties:** From Westmoreland go north on Highway 99 approximately 2 miles to Godlove Rd. Go east on Godlove Rd approximately 1 mile to North Church Rd.

For a VIRTUAL TOUR of this property visit [www.MidwestLandandHome.com](http://www.MidwestLandandHome.com)

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**Listing Agent's Notes:** These tracts offer some of the BEST tillable acres in the area. A neighbor told me this soil is considered the best cropland of all the Rock Creek bottom ground. Properties are well located just 1 mile east of Highway 99 on a GREAT county road with easy access to Manhattan, Wamego and Topeka. If you've been looking for that perfect location to build a home, own top notch cropland, or simply add more acres to your farming operation or investment portfolio, these properties can do all that. Contact me direct with any questions you may have on these GREAT Pottawatomie County Kansas properties. **Jeff Dankenbring - 785-562-8386**

**Terms & Possession:** 10% down day of the sale, balance due at closing on or before June 13, 2017. Sellers to pay 2016 taxes. Title insurance, escrow and closing costs to be split equally between buyer and seller. Buyer to take possession at closing with access for spring planting once purchase contract and escrow deposit are received. This property to be sold as-is. All inspections should be made prior to the day of the sale. This is a cash sale and will not be subject to financing, have your financing arrangements made prior to sale day. Midwest Land and Home is acting as a Seller's Agent and represents the seller's interest. All information has come from reliable sources; however, potential bidders are encouraged to verify all information independently. Rebecca Rookstool is attorney for seller. Charlson & Wilson. will act as title, escrow and closing agent. Statements made sale day take precedence over all other printed materials.



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Spark Plug; Betty Boop; Little Lulu; Simpsons; Pez; advertising tins inc.: Lee tins & bottles; Yellow Kid wafer tin; coffee tins; tobacco tins; Pop-eye Popcorn tin; many other tins; Big Boy advertising; gasoline chart; NY World's fair thermometer; pop bottles inc.: (Tom Boy, Yoohoo, Pee Wee, Click, Red Rock, Tripple B, GoFor);

Pal Razor Blade full boards; several Concordia, Ks advertising pieces; costume jewelry; windup & friction toys; tin airplanes; steam engines; cast iron 1901 Art Stove "Cut Out The Whiskey" hatchet; very large collection of signs, advertising, tins, toys & collectables.

Check our web site for pictures at [www.thummelauction.com](http://www.thummelauction.com). This is a large private collection with many very unusual pieces.

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## AROUND KANSAS



On a dirt road north of Waldo, just miles from the ghost town of Covert, a pasture holds a powerful story of World War II. Von Rothenberger grew up nearby but this story had been kept quiet. Residents had, in fact, been ordered to keep the news quiet or the enemy would know our troop movements. As the details leaked out, Von became a man with a mission – a mission to ensure these lives were not forgotten. Now, decades later, Von

shares the story. He gave Dr. Jake and myself a personal tour of the site a couple of weeks ago. His knowledge is amazing; his compassion is palpable.

On September 22, 1943, a B-24 crashed into a hillside in southern Osborne County. It was 10:30 p.m. The plane had become separated from its squadron in a thunderstorm and the young crew, unfamiliar with the terrain, was trying to follow the maps, which apparently stopped at the

county lines. They crossed the line from Russell County to Osborne County, unaware that the ground was rising. Kansas is, they likely assumed, flat.

They slammed into the hillside at 250 mph. If they had pulled up 50 feet, they would have cleared the hill. Neighbors heard the crash, they saw the fire. The whole hillside caught fire.

The bomber was part of the 20th Bomber Command, 34th Bomb Group, 391st Squadron. It was on a training flight from their airfield at Blythe, California to San Antonio, Texas, via Topeka. All eleven men on board were killed. The bodies were taken to the mortuary in Russell.

First Officer Donald L. Kidder, Instructor/pilot, Wisconsin; 1st Lt Lee Larue, California; 2nd Lt Joseph Beves, New York; 2nd Lt Cleatus Christopher, Tennessee; 2nd Lt Howard Fischer, New York; 2nd Lt Arthur Lamker, New Jersey; First Officer Singleton Waldrop, Georgia; Sgt Marlin Chamberlain, Pennsylvania; Sgt Howard Eicher, Ohio; Sgt Bobby Sanford, Michigan; Sgt Chester Urbanowicz, New Jersey.

In 2004, a monument was dedicated at the site and dozens of relatives were there to remember their loved ones and find some closure. Von continues the research, looking for family members and other pieces of the puzzle, that connect these men to one another and Kansas.

Deb Goodrich is the co-host of *Around Kansas* and is chairing the Great Fort Wallace and Western Kansas 1867 Exposition, July 6-9, Fort Wallace Museum. Find her on Facebook or at author.debgoodrich@gmail.com.

## Kansas State's Grain Science department head named IFT Fellow

Gordon Smith, whose successful career with global food companies led to his current job as department head of grain science and industry at Kansas State University, has been named a Fellow by the Institute of Food Technologists.

The IFT Fellow is considered one of the world's most prestigious food science awards, recognizing exemplary professionalism in that field. IFT, with members in 90 countries, is considered one of the world's leaders in advancing the science and innovation of food.

Smith's career includes research and product development for such food heavyweights as Sara Lee, ConAgra and Jimmy Dean. Though lean on academic experience, he was chosen as department head for grain science and industry in 2015.

"Receiving the IFT Fellow is an acknowledgment that we need more people to make that switch (from industry to academia)," Smith said. "Students ask questions all the time about the industry. Professors with successful industry careers are in a unique position to provide meaningful answers."

As vice president for research, quality and innovation at ConAgra Foods from 2005 to 2014, Smith's accomplishments include patenting and implementing sodium reduction technologies in Orville Redenbacher popcorn. The work is estimated to have eliminated three million pounds

of sodium chloride annually from the U.S. diet.

Smith was also director of research and development for Sara Lee Foods from 2002 to 2005 where he led the technical innovation, product/process development and quality improvement for several brands, including Sara Lee, Ball Park, Hillshire Farms, State Fair and Jimmy Dean.

From 1991-2002, he held several leadership roles in research and development for Jimmy Dean Foods, where among other accomplishments, he wrote food safety and sanitation policies for 21 Sara Lee Foods manufacturing facilities; obtained \$1 million in funding for food safety research; and created new products for retail, foodservice, and private label markets.

"The metric in industry is impact to bottom line – profit and volume growth," Smith said. "A lot of my life has been dedicated to new product development or product improvement."

He has won numerous awards for his work, including the Jimmy Dean Outstanding Performance Award, Sara Lee Corporation Innovation Award, and the ConAgra Foods Excellence Award for Customer Impact.

The IFT Fellow recognizes individuals for excellence in research, service to industry and service to the organization.

"It is quite satisfying that some of the products I developed the first couple of years I came out of graduate school are still in the market," he said. "Thirty years later, they're still here. That's not too bad."

For the past six years, Smith has taught a short course through IFT titled, 'Food Science for the non-Food Scientist,' targeting students who work in food marketing, sales, operations and finance.

"That's right up my alley," Smith said. "For most of my career, I was the research and develop-

ment guy who interacted with all of these people. We talk about ingredient functionality and food safety to non-technical people at a level that makes sense for them and allows them to go back and have a little better understanding of where the people they're working with are coming from."

Each year, only .3 percent of IFT's members are even eligible to be named a Fellow, which is a lifetime distinction. Smith is one of eight who will be recognized at IFT's annual meeting in June.

He is quick to praise the work of those in his department and around the university.

"I've worked with some industry people who I thought were the best, and now I'm working with some academics who I think truly are world-class," he said. "We have some people in this department, and some administrators in other departments who are some of the most impressive thinkers I have ever interacted with. There are a number of people like that across campus."

"I think it's terrific. And if you're truly committed to lifetime learning and you're not afraid to learn from those people, there are people here willing to teach. I've found a remarkable attitude toward lifelong education here. I can say, 'I get that I'm a remedial academic' and most people are quick to help me out."

Smith added that Kansas State University "has a remarkable presence in the food world, whether it's from agronomy to plant pathology to feed science, animal science, grain science, food science and more."

"I see food science much broader than one department or one person. I think it's a key strength of the university that we can truly understand how things get from the farm to the table. That is valuable to the consumers, and it will be more valuable in the future."

## AUCTION

**SATURDAY, MAY 6 — 9:00 AM**

**1254 North 1000 Rd. — LAWRENCE, KS**

**From Lawrence South 2.5 miles on Hwy 59 to 1000 Rd. turn West 1/2 mile to Auction! Watch For Signs!!**

### TRUCK, JEEP, TRAILER, EQUIPMENT

2004 Dodge Ram SLT 2500 4x4 Quad Cab Truck 95K, 5.7 V8 Hemi, Auto Trans., Tow pkg., Truxedo soft bed cover, back up camera, Always Garaged!; 1978 Jeep CJ 7 4x4 restored completely sandblasted & painted, 360 AMC V8 (less 1k in 2015 installed w/warranty remaining), new inc.: clutch/power steering gearbox & hoses, shock absorbers, heater core; 3 sp. manual transmission, 35x15 13.5 wide bias Mickey Thompson Baja Claw Tires, 4" suspension lift w/proper Pitman Arm, soft & hard doors, CB radio, Smittybilt XRC bumper, Smittybilt XRC 10 winch w/soft cable, NICE!; 2007 Lamar 6 1/2x16 flatbed trailer metal diamond plate floor, vehicle factory tie downs, led lights, 4 wheel brakes, w/2ft. dovetail & ramps; John Deere LX280 riding lawn-mower 48" deck, 18 hp. V-Twin; Carry-On 4 1/2x6 tilt trailer; EXL 8000 electric start 13,500 watts generator (22 hrs. Like New); Husky/Honda GLV 190 power washer 3000 psi; 3 hp. 20 gallon air compressor; Yardman 5.5 hp. self-propelled push mower; Echo SRM-2100 weed eater; CJ3 roll-bar; other Jeep parts; Central Pneumatic 40lb blast cabinet w/stand & rollers; Clarke 16 sp. drill press; Craftsman 10" direct drive 2hp. table-saw; Power Kraft table-saw; mitre-saw; Dremel 16" scroll saw; Craftsman band saw; Dremel disc/belt sander; bench grinder; 5 - Full Size Top/Bottom Popular Mechanics tools cabinets; floor jacks; 100's power/hand tools; sockets, wrenches, ratchets, wood & c-clamps, hammers, chisels, wood & steel drill bits, saws, drills, pneumatic & much more; Ryobi laminate trimmer; ratchets straps; trailer balls/hitches; rolling organizer cabinet/rack; bolt bin; bolts/hardware; metal & wood racks; dimensional lumber; metal; aluminum ext. ladders; Remington electric pole-saw; Craftsman electric chain-saw; load handler truck bed unloading system.

### FIREARMS, AMMO, KNIVES

**ALL ATF Rules Apply KS Residents Only!!**

**20 Firearms:** Winchester Model 1917 30-06 w/1917 Remington Bayonet & 1918 "Jewell" Scabbard, Winchester 1894 Trapper 30-30 Never Fired w/Box; Winchester Model 20-410, Mosin Nagent M28 7.62MM (Rare); Remington 870 Wingmaster 20 ga., Savage Fox B 12 ga., Jukar 50 cal. Cap & Ball, Harrington Richardson 32 top-break Black Powder revolver; Ruger Bearcat .22 Old Model, Ruger Old Style .30 carbine Blackhawk 3 screw, Ruger Old Style .45 long Colt/45 ACP 3 screw w/box & ACP cylinder, Ruger Super Blackhawk 44 mag 3 screw old model NEVER FIRED, Ruger Stainless w/Gold Factory Engraving 44 mag. Vaquero 1st model, Rossi 32 double-action revolver, Imperial metals .22 short, North American Arms .22 Pocket Pistol, FMJ Derringer Single .45 long Colt w/box, Iver Johnson top break 32 S&W revolver Never Fired, 1950s Ben Franklin Model 137 Pump Pellet, (Complete Gun Listing on the Internet); American Security Model 5924 Gun Safe 5 pin manual; Reloading; Precision scale, Powder Measure, Lee Powder Measure Kit, "JR Press"; Buck, Spyderco, Kershaw, Iroka German knives; "Hunter" Brand Western style guns belts & holsters; large amount of ammunition of all kinds!

### 200+ LOTS COINS 9:00 A.M.

12 Gold \$5 Coins inc. Key 1999W Mint Error; Proof set from 1957-Present; Mint Set 1960-Present; 1932-1939 Full Set Washington Quarters inc. PCGS Graded Key Dates!; Silver Eagle Commemorative Sets inc. 2011 5 Coin Anniversary Set!; Full Set Kennedy Half Business Strikes 1972-2007; rolls uncirculated State Quarters; Many other coins, tokens, notes (Full Coin Lot Listing on the Internet!); 1970s 18 tray Berg Co. lighted, rotating coin, jewelry display case (Very Nice!); coin supplies: tubes, holders, books, empty albums, 2x2 holders; Brinks lock boxes.

### COLLECTIBLES, HOUSEHOLD & MISC.

Mandeville & King Co. Superior Flower Seeds box; Clark expansive bit w/original box; wooden/block planes; 1960s 4 ft. wooden remote control Sail-Boat; #510 Magnastiks; 1960s Shoji screen; cow bells; 1960s Fischer Price toys; Lincoln Logs & Bricks; puzzles/games; sheet music; 1947 dictionary; vintage books; vintage golf clubs; set of 8 Autumn Wheat dishes w/extras; Guardianware; ball pitchers; silver plate items; 1950s walnut dining table w/matching chairs; china cabinet; slate octagon coffee table; oak 54" roll-top desk w/matching credenza; oak 36" roll-top desk; Thomasville Oak Queen Anne parlor table; 2 piece china cabinet; 1920s wardrobe; oak round dining table; covered cedar chest; boudoir chair; 2 oak office chairs; Alan White loveseat/ottoman; matching couch & loveseat; recliner; futon click clack; rolling kitchen island; 8 ft. church pew; Samsung 50" plasma TV & hanging stand; RCA 46" LED TV; Bose speaker system; Sherwood stereo system; Sony PlayStation w/4 controls & video; iron coffee table & end table; Bistro table & stools; queen bed; area rugs; President wall clock; Hoover carpet cleaner; Bissel vacuums; kitchen-aid mixer & food grinder; kitchen décor; sewing items; fabric; cookbooks; Galilea telescope w/stand extra lens; leather jackets; concrete patio set; picnic table; hammock; wooden porch swing; handmade holiday yard art; large potted plants; numerous items too many to mention!

### SELLER: JIM & SANDY DENNEY

**Auction Note:** The Denney's have sold their rural property & are retiring to town. Most ALL items are exceptional quality and well maintained! Two Auction Rings most of the morning! Coins start at 9:00 a.m. & Second Auction Ring 9:30 a.m.! Concessions: Worden Church Ladies

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ONLINE AUCTION Starts to close MAY 8, 2017 at 10:00 AM

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Friday, May 12 - 8 AM to Noon

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BOTH LOCATIONS!

**Auctioneer's Note:** If you're a wood worker, have an affinity for native lumber, or are wanting native lumber to build furniture, decorate houses, churches, restaurants, commercial projects, casket builder, taxidermist, or just like wood, this auction has the hardwood you have been looking for. Make sure to visit one of the Open Houses to inspect the wood. Log on browse, bid, and purchase one lot or several lots; you will be glad you did. Thank you for taking part in this auction.

To BROWSE, BID & PURCHASE log on to [www.dlwebb.com](http://www.dlwebb.com)



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# “Willie and the Beanstalk” soybean plant growth contest winners announced

Kansas youth had the opportunity to put their green thumb skills to the test and attempted to grow the largest potted soybean plant in the state this spring as part of the “Willie and the Beanstalk” contest.

The annual contest, organized by the Kansas State University Department of Agronomy and sponsored by the Kansas Soybean Commission, encourages teachers and students to learn more about soil and plant science, increase interest in agronomy and brings students to K-State’s annual Open House, where they can interact with agronomy students and faculty.

Since its inception in 2008, more than 3700 students have taken on the challenge of growing the most impressive soybean plant. Dr. Nathan Nelson, contest coordinator and associate professor of agronomy at K-State, says the contest continues to grow each year. This year, 363 students entered the contest, making up 135 teams.

The contest began on a common seeding day in February and ended at the K-State Open House held April 1, when contest participants brought their soybean plants to the event to be judged. The soybean plants were evaluated using the following criteria: cultural practices documentation, plant height, plant mass, leaf area and leaf

greenness. Winners within each criterion and overall winners in each age division – 9-12th grades (Division 1) and K-8th grades (Division 2) – were selected.

The winners of the 2017 Willie and the Beanstalk competition are as follows:

**Best Documentation:**  
Division 1: Solomon Gorillas (Solomon High School/Middle School) and Stillwell Organic Growers

Division 2: The Beanstalkers (Cloud County Farm Bureau/Concordia Elementary)

**Most Biomass:**  
Division 1: Bean Growers (Southern Lyon County FFA)  
Division 2: Livewires/Empire Best 4-H Club

**Tallest Plant**  
Division 1: Ellinwood High School (#4)

Division 2: Ground Hogs (Cadmus 4-H)

**Largest Leaf**  
Division 1: Bean Growers (Southern Lyon County FFA)

Division 2: Dridge Beanstalks (Moundridge Middle School 1)

**Greenest Leaf:**  
Division 1: Stillwell Organic Growers

Division 2: Kawaii Soybean Babies (Cloud County Farm Bureau/Concordia Elementary)

**Grand Champion**  
Division 1: Solomon Gorillas (Solomon High School/Middle School)

1. Francis Daily

2. Luke Ryan  
3. Ethan Thompson  
Advisor: James Daily  
Division 2: K-State Willes (Cloud County Farm Bureau/Concordia Elementary School)

1. Cambrie Swanson  
2. Natalee Hines  
3. Kolton Haskett  
Advisor: Deanna Garlow

New to the contest this year was a social media award, recognizing a classroom that shared their soybean plant growth on Facebook and Twitter. This year’s winner was Deanna Garlow’s class at Concordia Elementary School.

“We started the social media contest so that we could watch the progress of contestant’s beans,” said Tara Wilson, agronomy graduate student and contest coordinator. “It was really awesome to see photos of the contestants and their excitement for the contest.”

The scope of the contest requires an “all hands on deck” mentality by agronomy faculty, staff and students for it to be a success. Faculty and graduate students score documentation sheets and provide equipment necessary for plant evaluation. Staff assist with website development and promotional efforts. Undergraduate students work with contestants to score the soybeans on the day of the contest.

Because the contest is so hands-on intensive, it is a perfect fit for classrooms using project-based learning. “It helps student learn by exploring the many factors that influence plant growth, including soil, water, light, and genetics,” said Nelson.

Lesson plans that focus on soybeans, plant growth and development and soil science, are available from the Kansas Foundation for Agriculture in the Classroom, an agricultural education non-profit organization, at [www.ksagclassroom.org](http://www.ksagclassroom.org).

The 2018 Willie and the Beanstalk contest information will be released later this Fall. Nelson encourages students to consider the contest early and plan ahead for growing their soybean plants. He challenges them to consider doing their own experiments to evaluate the best growing conditions and factors that will yield the largest soybean plant.

“The contest helps students understand the many ways to evaluate plant growth and how these are influenced by production practices,” said Nelson. “Our objective is to show the students how fun and challenging plant growth can be. We hope that this experience will motivate students to consider careers in agronomy.”

Additional information about the contest and a complete listing of this year’s winners can be found on the contest website: <http://beanstalk.agronomy.ksu.edu>.

## ESTATE AUCTION

SATURDAY, APRIL 29, 2017 — 9:00 AM

SALE LOCATION: 3 miles North of Delphos on N. 90th Road & 1/2 mile East on Acorn Rd -- OR from US-81 go West on US 24 Hwy to N. 90th Rd & South 3 miles to Acorn Rd, then 1/2 mile East (Look for the Auction Signs.) VIEWING FROM 10 A.M. - 6 P.M. MONDAY TO FRIDAY PRIOR TO AUCTION.

### COLLECTOR TRACTORS & CATERPILLARS

2005 Branson 6550R, 65 hp Cummins, FWA, CQ7N00323, Runs; 1967 John Deere 3020 Diesel, #T113R 097286R (This is the first 3020 diesel built in the year 1967) with Dual Loader & Bucket, Runs; 1958 Farmall 350 with Wide Front, #15151SJ, Runs; 1958 Farmall 450, Tricycle Front End, #22884 S; 1954 Farmall 300, Runs, #2956 SJ; 1956 Farmall 450, Runs, # 11702 S; 1955 Farmall Utility, Not Running, #11518 SJ; 1948 LA Case, Propane, Engine Stuck, #523072; 1948 LA1 Case, Runs, Needs Radiator, #5227188; 1950 LA Case, Propane, Motor Stuck, #5418929; 1953 Farmall, Tricycle Front, Engine Stuck, #FBH44435; 1957 Farmall 350, Wide Front, Engine Apart, #10887; 1944 Farmall H, Tricycle Front, Engine Stuck, #181218X; 1948 Farmall H, Tricycle Front, Runs, #FBH 288336X; 1950 Ford 8N, Runs, #8N279721; 1949 Farmall M, Tricycle Front, Runs, #FBK202776X1; 1949 Farmall M, Tricycle Front, Engine Stuck, #FBK198266X1; 1949 Farmall H, Tricycle Front, Runs, #FBH327626X1; 1986 Ford 1310, Model AE3136, FWA, Runs, UE04681; 1946 Farmall A, Multi-Vision, Runs, #FAA173463; 1958 Farmall 460, Tricycle Front, Gas, Runs, #13704 S-Y; 1960 Massey Ferguson 85, Wide Front, Runs, #SGM805242; 1963 Farmall 706, Diesel, Runs, #6384 S-4; 1951 Farmall W-9, Might Run, #WCD56854W12B; 1947 Farmall Cub, Wide Front, Runs, #1800; 1949 Farmall H, Tricycle Front, Runs, #326262X1; 1941 Farmall H, Tricycle Front, Runs, Should Run, #FBH90450 X1; 1940 Farmall H, Tricycle Front, Might Run, #FNB31373 X1; 1939 Farmall H, Tricycle Front, Engine Stuck, #FBH3137; 1956 Farmall 300, Tricycle Front, Engine Stuck, #28431 SJ; 1948 LA Case, Propane, Should Run, #5200427; 1955 Farmall 300, Tricycle Front, Engine Stuck, #12802 SJ; 1947 Farmall M, Tricycle w/Loader, Engine Stuck, #FBK135912; 1962 John Deere 2010, Tricycle Front, Not Running, #25742; 1955 Farmall 400, Tricycle w/Loader, Engine Turns, #16742 S; 1944 Farmall M, Wide Front, Engine Stuck, #FBH77327; 1946 McCormick-Deering W-6, Engine Stuck, #WBK 16510; 1953 DC Case, Wide Front, Engine Stuck, #608332; 1951 Farmall H, Tricycle Front, Might Run, #FBH358856; 1939 Oliver 70, Tricycle, Not Complete, #229913; 1949 VAC Case, Tricycle Front, Should Run, #AC5353479; 1945 VAC Case, Tricycle Front, Might Run, #AC4931236; 1949 Farmall H, Wide Front, Engine Stuck, #FBH303612 X1; 1957 Farmall 450, Wide Front, Engine Apart, #16377 S; 1944 VA Case, Tricycle Front, Parts Tractor, #VA14825235; 1944 Farmall H, Tricycle Front, Should Run, #FBH162179; 1948 Farmall M, Tricycle Front, Might Run, #135893 X1; Case LA, For Parts; Case LA, For Parts; 1945 LA1 Case, For Parts, #4914647; 1948 LA Case, For Parts, #529064; 1949 LA Case, For Parts, #5329785; 1955-59 Minneapolis Moline GB, For Parts-#901632;

VAC Case, Tricycle Front, Might Run; Caterpillar D4, Runs, #7J7102; Farmall W-4, For Parts; 1947 Mini Minneapolis Moline, Wide Front, Parts Tractor, #331899; 1953 Farmall Super M, Tricycle Front, Engine Stuck, #L506857 J; 1949 Farmall H, Engine Stuck, FBH 333029 X1; 1944 Farmall H, Tricycle Front, Engine Stuck, #FBH164289; 1941 Farmall M, #FBK28411; 1941 Farmall M, Tricycle, Parts Tractor, #FBK461169 X1; 1951 Farmall M, Tricycle Front, Engine Stuck, #FBK268995; 1941 Farmall M, Wide Front, Parts Tractor, #FBK46803; 1951 DC Case, Tricycle On Propane, Parts Tractor, #5518353; 1952 DC Case, Tricycle On Propane, Engine Stuck, #5606485 DC; Caterpillar D-4, Runs, #7U1948D; 1946 Farmall H, Tricycle, Disassembled, #FBH21694X1; 1958 Farmall 340, Tricycle, Not Running, #819S.

### VEHICLES

N/R Means (Non Running)

1964 Ford F600 Feed Truck-N/R; 1965 Ford F600 Flatbed-N/R; 1949 Chevrolet 2 Door Fastback - N/R; 17' Mark Twain Mercruiser Inboard V8 Ford-N/R; 1988 Chevrolet C1500 Pickup V8 Auto- N/R; 1975 Chevrolet C20 Pickup V8 Auto- N/R; 1951 Chevrolet 5700 Cab Over- N/R; 1953 Chevrolet Belair 4-Door-N/R; 15' Winner Boat Mercruiser Inboard- N/R; 1941 Chevrolet Truck With Gin Poles- N/R; 1947 Dodge Truck; 1956 Chevrolet 6400 Truck Cab & Chassis-N/R; 1929 Ford Model A Coupe- N/R; Roadster Convertible- N/R; 1947 GMC Cab Over- Winch & Flatbed- N/R; 1953 Chevrolet Flatbed Truck- N/R; 1981 Chevrolet Cavalier Type 10 - N/R; 1939 GMC Truck Stake Body -N/R; 1949 Chevrolet Truck- N/R; 1996 Chevrolet S10 Pickup -N/R; 1947 Studerbacker Truck - N/R; 1988 International S1900 Truck - Runs; 1951 Diamond T D6300, Winch & Fifth Wheel; 1983 Chevrolet C30 V8, Auto, Runs; 1992 Chevrolet K20, 4x4, Ext. Cab- N/R; 1992 Jeep Cherokee Limited - N/R; 1947 Chevrolet Flatbed Truck - N/R; 1990 Chevrolet C1500 Pickup, Ext. Cab -N/R; 1981 Oldsmobile, Diesel Engine- N/R; 1973 Chevrolet C10 Pickup, V8, Auto-N/R; 1983 Buick Century- N/R; 1946 Chevrolet Truck- N/R; 1950 Ford F4 Stake Body -N/R; 1949 Chevrolet Truck with Grain Box -N/R; 1976 Dodge D200 Pickup, 4x4 -N/R; 1946 Chevrolet Truck -N/R; 1955 Chevrolet Truck 6400 Flatbed - N/R; 1986 Chevrolet Pickup C20 For Parts -N/R; 1946 Chevrolet Truck with Flatbed - N/R; 1982 Chevrolet S10 Pickup - N/R; 1980 Chevrolet C30 Truck- N/R; 1938 GMC Truck with Flatbed - N/R; 1946 Chevrolet Truck with Dump Bed - N/R; 1994 Ford Explorer XLT - N/R; 1981 Pontiac Bonneville - N/R; 1942 GMC Truck-Grain Bed- N/R; 1951 International Truck Water Tank - N/R; 1956 Ford F5 Custom Cab- N/R; 1950 Ford F5 -N/R; 1924 Buick Open Touring -N/R; 1946 Chevrolet Truck with Grain Bed -N/R; 1941 Chevrolet Truck Flatbed- N/R; Oldsmobile Bravada - N/R; 2002 Jeep Sahara.

### MACHINERY

Gleaner Combines - 2 (E) 3 (F)

### SELLER: ED GARST ESTATE

AUCTIONEER'S COMMENT: This is a very Large Auction. We will be running 2 Auction rings most of the day. Ed was an avid collector of many things, as you will see. Lots & lots of collector tractors and trucks as well as tons and tons of iron and misc. There will be lunch & port-a-potties available day of sale. Come spend the day with us.

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### 3-DAY SPRING FARM & SHOP CONSIGNMENT AUCTION

SATURDAY, SUNDAY & MONDAY, APRIL 29, 30 & MAY 1 • 9 AM EACH DAY

SELLERS: LARRY CARR, ET AL

LOCATION: LARNED, KS — CARR AUCTION GALLERY, 909 AUCTION AVE., W. HWY 156

ITEMS SELLING INCLUDE: 2011 Case IH Magnum 260 FWA, Rear Duals, 3-Pt., Quick Hitch, 1140 Hrs., Bought New, Exc. Cond.; Case IH 2188 Combine RWA, 30.5xL32 Tires, Like New, Bin Ext., 3519 Eng. Hrs., 2630 Sep. Hrs.; 25' Case IH 1020 Flex Head, Very Good; 30' Case IH 1010 Header, Very Good; Unverferth M.4500 Grain Cart, 450-Bu., Exc.; 1987 GMC Brigadier Single Axle Truck w/Cummins Eng., Eaton Fuller Roadranger Trans., 9-Sp., Clean Unit, Dual Fuel Tanks; 1986 IH S2300 L10 Cummins Eng., Fuller Roadranger 9-Sp. Trans.; 1998 Hawk Master Grain Trailer, 750-Bu., Roll-Over Tarp, Very Nice, 24'; 1997 Jet Grain Trailer, 700-Bu., Tandem Axle, Slick, 26'; 35' Sunflower 3050 FollowMaster w/Pickers, Like New; 25' JD 630 Tandem Disc, Like New Discs; 25' Sterling Packers, Hyd. Lift for Transport; 20' JD 1590 No Till Drill, Like New, Fertilizer Setup, 300-Gal. Tank. **PARTIAL LISTING ONLY.** Call For Brochure or Check our website for more information.

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## LARGE PUBLIC AUCTION

SATURDAY, APRIL 29, 2017 • 9:30 AM

Location: 420 N Wedel St — MOUNDRIE, KS 67107

OWNERS: WESLEY & CAROLINA KOEHN;  
ALVERTA & WILMA FERN RATZLAFF;  
ROGER BECKER & OTHERS



**LAWN & GARDEN:** JD X 304 Riding Mower, 4 wheel steer, w/bagger & extra mulching blades; Craftsman YT 300 Riding Mower; Airens Front Tine Tiller; Yard-Pro & Craftsman Rear Tine Tiller; MTD Trim Mower; Werner Stepladders; Alum. Extension Ladder; Poulan 2150 Chain Saw; Craftsman & Weed-eater Hedge Trimmer; Forks; Shovels; Rakes; Hoes; Hoses; Sprinklers; Craftsman Leaf Blower & Sweeper; Wheelbarrows; Char Broil BBQ Grill (infrared); Sled; Lawn and Garden Supplies; Lawn Sprayer; 2 Wheel Dolly; Tool Boxes; Lawn Mower Lift; Red Wagon; Water Pump; Weather-vanes; Patio Table and Chairs; Pet Taxis; Lawn Cart; Garden Wagon; Fertilizer Spreader; and more.

**SHOP TOOLS:** Delta 10' Table Saw; Delta 6" Jointer; Delta 10" Miter Saw; Rockwell 9" Miter Saw; Delta 10" Band Saw; Craftsman 16" Scroll Saw; Delta M-28195 Band Saw; Porter Cable Belt Sander; Craftsman 7" Table Saw; Carpenters Tool Box; Bosch Reciprocating Saw; Rockwell Shaper; Sanborn Air Compressor; Mr Heater (propane); Cords; BD Grinder; Socket Sets; Open and Box-end Wrenches; Air Hoses; Drywall Tools; Furniture

Clamps; Handyman Jack; Pegboard; New Pella Window; Car Ramps; X-Cargo Carrier XL; Solar Panels; Buddy Propane Heater; Vise.

**HOUSEHOLD & COLLECTIBLES:** Whirlpool Washer and Dryer; Whirlpool Refrigerator; Whirlpool Electric Cookstove; 3 pc Bedroom Suite; Roll Top Desk; Night Stands; Buffet; Full Beds; Drop-leaf Table; Kitchen Table; End and Coffee Tables; Chest of Drawers; Baby Bed; Childs High Chair; Sofa and Loveseat; Wicker Rocker; Old Treadle Sewing Machine; File Cabinet; Quilt Frame; Cedar Chest; Wall Hugger Chair; Small Hutch; Singer and Brother Sewing Machines; Glider Rocker; Office Chairs; Pyrex; Misc. Glassware; 1847 Rogers Brothers Silverware Set; Ironing Board; Fans; Tupperware; Granite; Kitchen Utensils; Coffee Makers; Stepstools; Games and Puzzles; Old Bottles; Old Toys; Canning Jars; Tower Fans; Lamps; Lots of Books and Magazines; Milk Cans; Sad Irons; GE Food Processor; Misc. Chairs; Metal Cabinets and Shelving; Gott and Coleman Coolers; Salt and Pepper Collection; Lasko Heater; Sewing Supplies; Lots of Cookbooks; many more items not listed.

NOTE: A very large auction with all items being clean and in good condition. Lunch by Gospel Mennonite Youth Group.

For more information contact: Auctioneer Morris Yoder  
620-899-6227 or [morris\\_yoder@yahoo.com](mailto:morris_yoder@yahoo.com)

# USGC helps Tanzania producer turn poultry business into a brand

U.S. Grains Council (USGC) programming helped one poultry producer in Tanzania shift her burgeoning poultry business into a full-blown brand of frozen chicken.

Elizabeth Mwakajila started a poultry farm with her husband in 2012 in Arusha, Tanzania, with 500 layer chickens. In 2014, she switched to broilers and started contract farming with a local integrated company, producing 6,000 layers per month. It was not until 2016, however, when her marketing plan kicked into high gear.

In September 2016, the Council sponsored Mwakajila's training at the KwaZulu-Natal Poultry Institute



Elizabeth Mwakajila expanded her poultry operation in Tanzania following training sponsored by the U.S. Grains Council.

(KZNPI) outside of Durban, South Africa. Upon returning from training at KZNPI and with the guidance and support of the Council's local staff and consultants, she returned to Tanzania to end her contract and undertake marketing her own chicken to local supermarkets and hotels.

"The U.S. Grains Council gave me knowledge, which is the best gift," Mwakajila said. "They gave me a story which I can continue to share with my fellow producers."

Since the start of 2017, Mwakajila has increased production from 24,000 broilers per month to 40,000 broilers per month. She sells her frozen chicken

under her own brand of Tanzanite Chicken to a dozen supermarkets, hotels and restaurants around Arusha, taking orders on average of 1,000 chickens per week.

The Council's program in Tanzania is funded through the U.S. Department of Agriculture's Food for Progress (FFP) program, designed to promote the development and professionalization of the country's commercial poultry and feed sectors. Since the program's start in early 2014, the Council has trained more than 1,000 Tanzanian poultry producers in farm management practices through local training seminars and training programs like Mwakajila's at KZNPI. Upon returning to Tan-

zania from KZNPI training programs, 98 percent of participants have applied improved techniques to their production practices. In addition, as the combined result of the whole USGC program, 522 poultry producers now purchase only quality feed for their operations, decreasing the average feed conversion ratio of program participants from 2.7 to 2.35:1.

These positive results demonstrate how training seminars, like that in which Mwakajila participated, help expand the local poultry industry. A growing industry in turn generates increased consumption of both poultry and the coarse grains needed to feed them.

## Verifying losses requires experience, research

One of the hallmarks of crop insurance is that indemnities only cover verified losses – not too much, not too little – which makes crop insurance a helping-hand for farmers instead of a profit center.

And key to the verification process is ongoing academic research and decades of industry experience, which helps adjusters accu-

rately account for losses.

The first crop insurance industry research project dates back to the early 1920s. And that began a long tenure of studying how growing crops respond to damage from hail, wind, etc.

Dr. Mark Zarnstorff and Dr. James Houx, of National Crop Insurance Services (NCIS), discussed these crop loss adjustment procedures

in a recent article published in *Crop Insurance Today*.

"Our agriculture researchers are continually striving to define the impacts of crop damage to improve adjustment procedures that more accurately reflect losses in an ever-changing agricultural landscape," wrote Zarnstorff and Houx, who lead the NCIS research program.

NCIS's research team gets ideas from field adjusters, claim supervisors, and academic researchers. Projects typically last for three years and include several locations, and NCIS usually starts about six new projects each year.

In 2016, researchers started looking into canola pod filling, corn green snap, chickpea pod and seed numbers and cotton node removal and defoliation.

Today, NCIS has 17 ongoing research projects across 13 states from Washington to South Carolina, and from Saskatchewan, Canada, to

New Mexico.

All of the research is contracted to local universities – typically Extension researchers.

Academic researchers have deep expertise in specific crops across the vast agricultural landscape in the U.S. And, since most of the researchers are state employees, they are focused on providing good information to producers.

"Having these researchers conduct the experiments means that the research is unbiased and transparent," Zarnstorff and Houx wrote.

The academic separation gives farmers who buy coverage confidence in the insurance products and eliminates the perception that the adjustment procedure is "stacked" against them.

The research is especially important, the authors explained, as technological advances have made new crops more viable in many regions – soybean and canola, for example, have

expanded dramatically in North Dakota and Oklahoma respectively.

In addition, new management practices by farmers have improved expected yields, which must be accounted for. One example the researchers noted was successful replanting of soybeans after the typical cut-off date of May 15.

Losses cannot be verified properly unless these changes are fully understood.

"Both the insured and insurance provider benefit from accuracy because even a 5 or 10 percent error in adjustment can result in millions of dollars in overpayments or underpayments to (insured farmers)," they concluded. "The only way to ensure this does not occur is by maintaining a scientific research program that strives for accurate, unbiased data collection and adjustment procedures that are fair to farmers and insurance companies alike."



## GUNS & AMMO AUCTION

**SATURDAY, MAY 6, 2017 — 9:30 AM**  
Bern Community Center, 416 Main — BERN, KANSAS

**Website with catalog, no pictures: [www.harterrauction.com](http://www.harterrauction.com)**

Lunch by Pat & Silvia

Misc; Ammo; Reloading sell starting at 9:30 am \* Catalog guns will sell approx. 12 Noon

**AUCTIONEERS NOTE: SALES TAX WILL BE CHARGED \* NO BUYERS FEES \* Buyers make you own inspections. Most of these guns are good quality, in Very Good to New or NIB condition.**

**THIS AMMO SOLD IN CATALOG WITH GUNS**

2-5.56x45 PMAG clips, 40 rd & 30 rd 4-Boxes, TulAmmo. 223 Rem, 80 rds 50 rds, 7.62mm Nagant Japanese war leather holster

**RIFLES**

Haenel, single shot, pellet air rifle, early vintage, GOOD COND

Ruger, Mini-14/5T Target Ranch, .223, matt SS, Bull brl, NIB

Ruger M77 Flat Bolt, 6mm, 2nd yr. w/ scope

Ruger M77 MKII, 25-06, SS w/ scope

Ruger M77, Mark II, .270 win, SS

Ruger M77, Hawkeye Tactical, .242 win N w/box

CZ550 FS, .243 win, Mannlicher, set trigger NIB

DPMS Oracle, AR-15, 5.56 NIB

Rem 700 BDL, SS, HV, .17 Rem, NIB

Ruger #1, 45-70 Govt, 22" w/ scope

Winc 1873, 38-40, 24" oct. 3rd model

Winc 1873, .44-40

Winc 1892, Carbine, .44-40

Winc 1892, 25-20 wcf, 24" oct

Winc 9417, Legacy, .17HMR, New

Winc 94XTR, 30-30 win

Winc 9422M XTR, .22 win mag, 20"

Winc 9422, .22 cal, 20"

Winc 94, 30-30 win, 20"

Winc 77, .22LR, tube feed

Winc 490, .22LR

PTR 91, F Model, Farmington, .308, New w/ hard case

H&R SB2 Handi Rifle, .308 win, blk syn, New

Ruger 10/22 Carbine .22LR, custom bl. Black w/ scope

Ruger M77, 7mm Rem Mag w/ scope

Browning A-Bolt .223 Rem, blk syn w/ scope

Cesko VZ 24, 7mm Rem, SS fluted Sako bl, blk syn w/ scope

S&W, M&P 15, 5.56 Nato, w/ folding Magpul rear sight

Mosin-Nagant, 91/30, 7.62 x 54, no bayonet

Russian M44, 7.62 x 54, folding bayonet

Norinco SKS, 7.62 x 39 w/ scope

New England, Handi Rifle SB2, 45-70 New w/ box

Rem Model 5, .22LR unfired

Rem 700, 25-06 Rem, 24" w/ scope

Rem 7600, .243 w/ scope

Rem, Woodmaster 742, 30-06 w/ scope

Winc 250, .22 w/ Simmons scope

Marlin 336C, 30-30 win, NIB

Marlin 336, 30-30 w/ scope

Marlin 30AS, 30-30

Rem Nylon, Mohawk 10C .22LR w/ 10 rd. clip

Rem Nylon 66, Black Diamond, Chrome, .22LR

**AMMO**

Winc .45 Colt; .44 Mag; 7mm; 9mm; CCI Blazer .45 Auto; Winc 30-30; Winc & Rem 45-70; 32 S&W Long; 223 Rem; 7.62 Nagant 98 gr.; 444 Marlin; 357 Sig, 8mm Mauser; 32-20 Win; 7.62x54; 7.62x39; 38 Spec; 38 S&W; 17 HMR; 17 Fireball; 22 WMR, Mag, Mini Mag, Stinger, Yellow Jacket; 22LR value paks; 12,16,20,410 ga; Bags: 45 Auto; 45-70; 30-30; 7.62x54; .223; Russian & Norinco 7.62x39 HP; 12 ga.

**BRASS**

357 Wildcat, NEW; 40 S&W; 7 & 9mm; 221, 222, 223 Rem; .17 30-30 wildcat; 357-22 wildcat; 308 Norma mag; 458 Win mag; 35 & 416 Rem; 308 Win; 30-06; 270 Win; 270 WSM; 257 Roberts

**RELOADING \* GUN SMITH ITEMS**

Lyman 1200 DPS3 digital power system

Lyman 450 Luberisizer w/ heater

Hornady Pro-Ject w/ powder drop

Hornady shell plates: .243, .357, .44, 45-70

Hornady, Pacific 14 scale

RCBS Sizemaster shot shell reloader

MEC Super Sizer

Chicago, dual drum, rotary tumbler

RCBS Trim Pro Power Case trimmer

RCBS Powder Pro digital scale

RCBS Powder Master, electronic dispenser

Reloading dies

Gun Smit parts: Reamers, head space gauges, sling mts, sight drill & tapes,

Several hundred 12 ga empty shells

Other reloading items

**MISCELLANEOUS**

**1894 Liberty \$20 gold coin**

**1878 Morgan dollar**

**10-1923 Peace \$, BU**

Pro Chromo, Chronograph; Bushnell, 20x50 spotting scope; Bushnell, Bore Sighter; Burris 8x32 binoculars; Tasco Pro Point scope w/red dot; Nikon, Eagle View, 8-24x25 CF binoculars; Camillus 26, Hunter folding knife, stag, knife only; Winc. 1900-2000, turn of century, brass, knife only; Winc ice pick; Beretta, comb multi-tool knife & light; U.S. M-16 bayonet, NIB, china; Brasil, Bowie knife; 2-.50 cal, linked M2 ammo cans, etc.; Bear, Shur-Hit. Compound bow, arrows; Pac blow gun; U.S. M-16 Bayonet, China NIB; Brasil, Bowie knife w/ sheath; 4-Swords, Pakistan & India; Daisy 840, pellet gun; Daisy 102, lever B-B gun; Several Gun Trader Guides, Gun Digests, etc.; Several gun cases, hard & soft; Misc. holsters, belts, etc

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## AUCTION

**SATURDAY, MAY 6, 2017 — 9:30 AM**  
14238 NW 62nd (1 mile North, 1/4 East of Rossville) — ROSSVILLE, KANSAS

IH Commercial 60" zero turn mower (new rear tires, fluid in front tires); 3 2-wheel Utility trailers; 3pt spreader/seed (very good); fuel tank & stand. 3pt PTO WinCo generator; round multi-tier rotating parts bin; acetylene welder; floor model drill press; large air compressor; Makita cut-off saw; electric cement mixer; parts washer; band saw; table saw; Lincoln 225 welder; DeWalt radial arm saw; shop vacuums; large A-frame on castors with chain hoist; DeWalt cut-off saw; Craftsman rear tire roto-tiller; salamander heater; acetylene cart; 2 7-drawer McCall's cabinets; roll around shop cart; large old band saw; 2 Craftsman tool chest on roll around base; floor jack; crescents up to 18"; 7 welding helmets; 25 pipe wrenches; Craftsman open & box end wrenches; files; vises; vise grips; drills; circular saws; 6' fiber glass step ladder; pliers; pop riveter; screwdrivers; many sockets; taps & dies; deep sockets; files; punches; chisels; drill bits; pipe cutter-threader-reamer; break overs; extensions; tinsnips; 30 plus Monkey wrenches; log chains; clevises; come-a-longs; chain hooks; cutting blades; trimmers; shears; air hose; hydraulic hoses; antique pipe wrenches; pulleys; post hole diggers; shovels; scythes; weed eaters; picks; sprayers; 6 extension cords; electric mo-

tors; bars; creeper; table & hand held belt sanders; small air compressor; bolt cutters; air nailers; 12 hydraulic jacks; organizers & hardware; jack stands; shop fan; bench grinder; bar clamps; many nuts-bolts-nails-hardware items-fittings; screws; oil products; car wheels; squirrel cage fan; large hydraulic cylinder; buckets of shop items; small wheels & tires; jacks stands; battery chargers; gas & electric hedge trimmers; old radios & telephones; turn buckles; fire extinguishers; small engines & pumps; hydrant; belt pulley; ensilage fork; various toolboxes; barrels; saw horses; dog kennel; spray tank & pump; pool ladder; 3-wheel dolly; folding ladder; aluminum extension & other ladders; lots garden hose; lawn spreader; plastic pipe; variety of bicycles; wood burning stove; PVC pipe; trailer axles; shop desk; shop bench with large vise; breaker boxes; electric fencers; backpack sprayer; air bubble; lawn chairs; doors; used lumber & poles; disassembled metal shelving; truck sideboard; roller press; safety cones; floor & ceramic tile.

**YARDART MACHINERY & EQUIPMENT**

1953 IH 1/2 ton pickup (no bed); old Farmall tractor with rear steel; **HORSEDRAWN MACHINERY:** Road grader; potato planter; 2 manure spreaders; 2 stock cutters; 2 listers;

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# Ropp: committed to performance and progress

Beef Improvement President Marty Ropp says genetic improvement absolutely must be a priority for all seedstock producers.

When your passion in genetics and seedstock marketing sparks during your grade school years, you have more time than most to make a mark on the industry. Ropp has spent his lifetime making a difference in the livestock business and in recent years specifically the beef industry.

Marty will end his one-year term as president at the 2017 BIF Research Symposium and Convention May 31 to June 3 in Athens, Georgia.

"Marty has been a visionary leader," says Jane Parish, BIF executive director. "While on the board he has always looked to the future and considered what we need to be doing as an organization in the next ten to twenty years to be relevant and successful. He championed our young producers program and has taken an active role in program planning."

BIF's mission is to help improve the beef industry by promoting greater acceptance of performance evaluation. Parish says Marty has been a "behind-the-scenes advocate" his entire career promoting the BIF mission.

"Through better and tougher times, genetic improvement priority needs to be constant," Marty says. "Pregnant, long-lived cows that don't eat us out of house and home, that have live, fast-growing, healthy calves and a beef product that everyone enjoys to eat are always the genetic goal. It's not a simple proposition, but is the only way we can promote profit up and down the beef chain."

"We (the beef industry) must keep the hammer down and promote the use of genetic improvement tools. Both tried-and-true profit-building technologies like EPDs (expected progeny differences), selection indexes and crossbreeding, along with the new opportunities brought about by the DNA era, need to be employed to create the benefits



they offer."

## Growing up

Originally from Normal, Illinois, Marty grew up involved in the swine seedstock industry. When he was in grade school he started a purebred Chester White business with his family. It continued until 2015.

"In those days everyone with a will and a set of stock racks could be a successful seedstock producer, even a young upstart," he says. "Times have really changed in the pig breeding business, and now I use those lessons for decision making every day in the beef business. Watching nearly everyone I knew and looked up to go out of business — and in some cases lose everything they worked for — to changes in the swine industry had a profound effect on my life."

After graduating from high school, he attended Kansas State University where he received his bachelor's degree in animal sciences and industry ('86) and was a member of the livestock judging team. He then obtained his master's degree in swine genetics and management from the University of Missouri (MU). While at MU, Marty taught for five years and during that time coached the livestock and meat animal evaluation teams.

Today he continues to judge a few livestock shows throughout the country and has volunteered countless hours in educating youth about opportunities and the potential rewarding futures for them in the livestock industry.

Marty transitioned from teaching to Extension in 1994, serving as the MU re-

gional livestock specialist for three years and then as an Extension swine specialist in Michigan for two more.

In 1988, Marty joined the staff at the American Simmental Association (ASA). He wore many hats while at ASA. In addition to coordinating ASA's commercial marketing, seedstock marketing and field staff services, he coordinated and grew the long-running ASA Young Sire Evaluation Program. He built the program into the industry's largest structured sire test, with hundreds of sires of several breeds being tested through the years.

Much of the credit for his successful tenure in Bozeman he gives to his boss and mentor Dr. Jerry Lipsey. "Jerry has been a pioneer in the beef business and in the field of education at all levels for most of his life. He gave me the opportunity to pursue my passion for genetics and had a huge effect on how I see this business and the world."

While at ASA, Marty worked diligently to build bridges between all segments of the industry — cow-calf, feedlot, packers and seedstock. An accomplished speaker with a keen sense of humor, he is in great demand at field days, educational programs and seminars throughout the country. His strong communication skills and sound advice have earned him widespread accolades and respect.

While at the ASA, he received the Golden Book award from the World Simmental Federation for distinguished service.

After 12 years with ASA, Marty moved back to Normal, Illinois, and founded Allied Genetic Resources. With more than 80 owners specializing in the production and marketing of SimAngus, Simmental, Angus, Red Angus, Gelbvieh, Balancer and Shorthorn commercial bulls, Allied is one of the largest coordinated seedstock businesses in the United States, marketing nearly 9,000 bulls annually.

Allied currently has five full-time employees and is focused on customer service

opportunities for the commercial customer base of its ownership. It is designed as a support business for these independent producers, enabling them to offer value-added options not easily available to them as individual producers. The commercial customer base of the Allied ownership is around 4,500 producers with an estimate of nearly one million commercial females.

## BIF involvement

Marty attended his first BIF Research Symposium and Convention in 2000 in Wichita.

"The BIF convention is among the very best of the beef industry conventions and a gathering of committed participants every year," Marty says. "Almost all of us involved had our first experience with BIF as a convention participant and, because of the experience there, ultimately became more involved with the larger purpose of the organization."

"BIF is a first-class organization of the best beef genetics professionals in the world. All levels of the industry are represented among the leadership of the organization and it is one of the most altruistic and industry-serving groups I have had the privilege to work with. That is rare these days."

In 2011, Marty was presented the BIF Continuing Service Award for his significant contribution to the industry and for his efforts toward large-scale genetic information collection and promotion of change.

Marty was elected to the BIF board in 2012, and through the years has served on multiple committees, including the on-going beef cattle research funding project.

"The board has absolutely grown in terms of our

activity level since 2012. One thing that I don't know that everyone realizes is that the BIF board is made up of an elected body of producers that have voting responsibilities and then a very large group of members representing all other facets of the beef genetics research community and business," he explains.

In 1968 BIF was formed as a means to standardize programs and methodologies, and to create greater awareness, acceptance and usage of performance concepts in beef production. The organization's three-leaf clover logo would come to represent industry, Extension and research, just as the organization's annual

symposium would become the premier forum bringing industry segments together to discuss and evaluate performance topics.

"Research supporting livestock production and, in turn, producers applying technology and supporting research is the model that BIF represents and promotes," he adds. "That system makes good sense to me, particularly in today's relatively uncoordinated beef production system in the world."

Marty will pass the BIF reins to the next president on Friday, June 2, but there's no doubt his passion and commitment to BIF's principles and goals will continue for years to come.

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**ESTATE AUCTION**  
**SATURDAY, APRIL 29 — 9:30 AM**  
**2110 Harper Bldg. 21 Dg. Fairgrounds, Lawrence, KS**

**AUTOMOBILE:** 2007 DTS Cadillac Sedan Northstar  
**PIANO:** Kimball Baby Grand Piano w/Bench (Call to Preview before Auction)  
**KU & TRAINS:** Walt played baseball from 1951-53 for KU  
*many vintage items. Walt was an avid train collector, 100's*  
*Trains/Sets/Books & Much More*  
**THE FRANKLIN MINT TRAIN SET.**  
**COLLECTIBLES, HOUSEHOLD & MISC.**

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## ANTIQUA AUCTION

**SUNDAY, MAY 7 — 10:00 AM**

Auction will be held in Kenwood Hall at the Saline Co. Expo 900 Greeley  
**SALINA, KANSAS**

### COLLECTIBLES

3 seat Deacon's bench; Victorian bed; oak sideboard ornate; Victorian settee; walnut platform rocker; walnut needle point arm chair; armoire; 8' table top showcase; floor lamps; stain glass table lamp; ornate bench; cast iron table; midcentury metal kitchen cabinet; 40's wicker chair; grey granite gas stove; Persian rugs; jewelers bench; jewelers tools; **Indian & Cowboy collectibles inc.:** (Indian buffalo calf quill bladder bag, arrow heads, hammers, jewelry, grinding stone, album of Doc Holliday relatives; Metropolia Police come along; many good pictures; Indian ink well; coyote pelt; End of Trail bronze); assortment **Nazi & military** items inc.: bronze Hitler plaque; hats, pictures, medals, knives, letter, officers photo album & other photos; helmets; gurney; military ammo; Police Riot Club book, Yanks magazines; Nazi & American soldier dolls; radio headsets; many other paper items; other items; Vietnam War portrait paintings; guns (Marlin 1872 32 pistol, Allen & Wheelblock 38 pistol, 1800's percussion rifle, 1800's shotgun); Washington, Lincoln & Beethoven busts; assortment of good **pictures** inc.: 1924 KC Monarchs, President

**Note:** This is a large auction with many unique items. Check our web site for pictures at [www.thummelauction.com](http://www.thummelauction.com).

**LIN STANIONIS**

Auction Conducted By: THUMMEL REAL ESTATE & AUCTION LLC  
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## ANTIQUA AUCTION

**SATURDAY, MAY 6 — 9:00 AM**

Auction will be held in Kenwood Hall at the Saline Co. Expo 900 Greeley  
**SALINA, KANSAS**

### FURNITURE

Cherry double door cabinet w/ carved doors; walnut corner cabinet; unusual pine dental cabinet; walnut drop front desk; walnut deep well dresser; walnut marble top oval parlor table; 2 pine step back cupboard's; walnut parlor chair; several pattern back rockers; pine dry sink; pine 8 drawer cabinet w/ glass top; pine wash stand; pine 2 door cabinet; 10 drawer cabinet; Immigrant trunk; several camel back trunks; porcelain top table; spinning wheel; oak 2 door medicine cabinet; 18" x 24" butcher block.

### CROCKS & COLLECTIBLES

50+ blue & white salt glaze crocks (JP Fetzner, Rochester NY jug, many other); blue & white salt & butter crocks; blue

& white spice sets, canisters; pitcher collection inc.: (blue & white & England, Dutch Boy, windmills, cows); crock rolling pin; Flow blue pitchers; Sleepy Eye mug & pitchers; several Regulator clocks inc.: calendar, long & short drops; 3 kitchen clocks; wooden glider horse; wooden horse & cart; wood wagon; "Blue Grass" tin coaster wagon; Grandy child's cart; oak shaving mirror; 50 dolls inc. (Kestner, A & M, boy dolls, other); Cupie doll collection; doll clothes; child's rocker w/ Old Man Winter; child's 4 drawer chest; wicker doll buggy; many good pictures inc.: (Paul Detlefsen "Blacksmith", Shakesphere); 15+ quilts; tea towels; lace; linens; rag rugs; Currier & Ives dishes; custard pieces; pickle caster; powder

boxes; Weller vases; "Blue Mayflower sail boat china; pitcher & bowls; dog collection inc.: chalk & cast iron; kerosene lamps; wall spice cabinet; blue & white granite pots; tobacco tins; Midwest Life thermometer; wood sugar bucket; cast iron Indian bank; wood duck decoys; wood churn; Nobility silver plate set flatware; stain glass window; Pabst light; candle mold; cast iron toy train; tin hill climber train; tin riding steam roller; cast iron horse windmill weight; eagle wind vane; coins inc.: Indian head & wheat pennies, buffalo nickels, silver dimes, 1876 quarter, silver halves, \$2 bills, other collectible coins; large assortment of other good collectibles.

**Note:** This is a very quality large auction, note starting time. Byrna ran Granny's Playhouse for years and kept the best of her antiques for their home. There is a very large collection of blue & white, crocks, dishes, china & other; Check our web site at [www.thummelauction.com](http://www.thummelauction.com) for pictures.

**BYRNA & WINSTON ELLIOTT ESTATES**

Auction Conducted By: THUMMEL REAL ESTATE & AUCTION LLC  
 785-738-0067

# Strong pace continued for U.S. meat exports in February

February results for U.S. pork and beef exports were well above year-ago levels, with pork exports posting the strongest February volume on record, according to statistics released by USDA and compiled by USMEF.

Pork exports reached 197,025 metric tons (mt) in February, up 15 percent year-over-year, with value up 17 percent to \$486.7 million. For the first two months of 2017, exports totaled 399,692 mt, up 18 percent, with value increasing 22 percent to \$995.3 million.

February exports accounted for 27.6 percent of total pork production and 22.9 percent for muscle cuts only, up from 23.8 percent and 20 percent, respectively,

last year. January-February ratios were also significantly higher at 26.8 percent and 22.2 percent, compared to 23 percent and 19.3 percent in the first two months of 2016. Export value per hog slaughtered averaged \$51.94 in February, up 18 percent year-over-year, while the January-February average was up 20 percent to \$51.05.

Beef exports totaled 90,417 mt in February, up 9 percent year-over-year, with value up 16 percent to \$508.5 million. Through February, beef exports were up 13 percent in volume (186,905 mt) and 17 percent in value (\$1.02 billion).

February exports accounted for 12.6 percent of total beef production and

10.1 percent for muscle cuts only, which was steady with last year. January-February ratios were also fairly steady at 12.4 percent and 9.8 percent, respectively. Export value per head of fed slaughter averaged \$276.96 in February, up 13 percent from a year ago, while the January-February average was up 10 percent to \$266.34 per head.

"With trade deficits being a hot topic of conversation, especially with countries such as Mexico, China and Japan, it's important to highlight the sectors in which U.S. products are competitive throughout the world and exports are thriving," said USMEF president and CEO Philip Seng. "The red meat sector is certainly in that category, as exports have helped fuel growth in the U.S. industry and, in turn, larger U.S. production has opened further export opportunities and generated positive returns for the entire supply chain."

## Pork exports strong to Western Hemisphere and North Asian markets

Mexico was once again the pacesetter for February pork exports, with volume up 22 percent to 64,990 mt and value increasing 28 percent to \$116 million. This pushed the two-month totals for Mexico to 137,396 mt (up 27 percent) valued at \$244.7 million (up 39 percent). Mexico's strong demand is reflected not only in increased buying from the U.S., but also in relatively high domestic hog prices, as per capita consumption

of pork continues to grow. Strong demand from Mexico helped move prices for U.S. heavy bone-in hams higher in 2017 – up an average of 4 percent year-over-year.

For Japan, the leading value market for U.S. pork, February exports increased 14 percent to 32,178 mt, valued at \$130.4 million (up 18 percent). For January-February, exports to Japan were up 10 percent in volume (63,755 mt) and 14 percent in value (\$256.1 million). Chilled pork exports to Japan increased 7 percent through February to 34,682 metric tons.

Other highlights for U.S. pork included:

China/Hong Kong continued to take large volumes of U.S. pork variety meats in February, offsetting the slowdown in pork muscle cuts, putting the combined February total at 42,881 mt (up 5 percent year-over-year), valued at \$83.2 million (up 12 percent). Two-month totals were up 10 percent in volume (80,893 mt) and 15 percent in value (\$159.3 million). China's hog prices dropped below year-ago levels in February and have continued to drift lower, but China/Hong Kong's total January-February imports were still up 35 percent from last year's record pace at 532,600 mt.

Pork exports to South Korea, which were slow in the first half of 2016 before gaining momentum later in the year, totaled 14,649 mt (up 26 percent) in February, valued at \$38.2 million (up 29 percent). Through February, volume increased 29 percent to 30,722 mt while value improved 39 percent to \$83.3 million. Korea's hog prices have increased an average of 8 percent this year even as production has been growing, which is indicative of strong demand.

Led by a year-over-year doubling of exports to Colombia and Chile and solid growth in Honduras, exports to Central and South America were up 45 percent in volume (27,022 mt) through February while value increased 42 percent to \$61.8 million.

January-February exports to the Dominican Re-

public were also well above last year's pace at 5,279 mt (up 28 percent) valued at \$11.8 million (up 34 percent).

## Chilled beef to Japan, Korea and Taiwan continues to drive export growth

Japan continued to solidify its position as the leading volume and value market for U.S. beef, with February exports climbing 48 percent from a year ago in volume (23,789 mt) and 55 percent in value (\$134.3 million). Through February, exports to Japan were up 41 percent in volume (46,276 mt) and 44 percent in value (\$259.6 million). This included a 60 percent increase in chilled beef volume to 19,404 mt. Japanese import data showed that U.S. beef overtook Australian beef in the first two months of the year, with U.S. market share climbing to 45.6 percent while Australia's dropped to 44 percent.

Strong momentum continued for U.S. beef in Korea, where February exports increased 11 percent to 13,093 mt valued at \$86 million (up 26 percent). This pushed the two-month totals up 23 percent in volume (28,287 mt) and 31 percent in value (\$177.6 million). Chilled exports through February were up 95 percent to 5,384 mt.

In Taiwan, February exports jumped 33 percent from a year ago to 2,886 mt, while value increased 26 percent to \$25.3 million. Through February, exports were up 28 percent in volume (6,477 mt) and 25 percent in value (\$55.1 million). U.S. beef holds 70 percent of the chilled beef market in Taiwan, the highest of any Asian market. Through February, chilled exports to Taiwan increased 12 percent to 2,479 mt.

Other highlights for U.S. beef included:

Exports within North America are off to a solid start in 2017, with January-February exports to Mexico increasing 14 percent from a year ago in volume (36,235 mt) and 3 percent in value (\$147.4 million). Exports to Canada are showing signs of a rebound, with volume up 11 percent

to 19,446 mt and value up 18 percent to \$123.5 million.

Beef exports to two key South American markets increased significantly in value through February, with exports to Chile up 22 percent year-over-year to \$8.9 million and exports to Peru up 68 percent to \$4.3 million. The increase in Chile was achieved despite a 16 percent decline in volume (1,417 mt) while volume to Peru was up 16 percent to 1,130 mt.

A rebound in the Philippines and continued growth in Vietnam pushed January-February beef exports to the ASEAN region up 33 percent in volume (4,774 mt) and 19 percent in value (\$27.3 million). Exports to Indonesia, which set a value record of \$39.4 million last year, are off to a slow start in 2017 with value through February down 48 percent to \$3.5 million.

Strong growth to most Asian markets helped offset a slowdown to Hong Kong, where January-February volume was down 21 percent to 16,131 mt, valued at \$104.7 million (down 12 percent).

## Lamb Exports Still Slumping Due to Weak Variety Meat Demand

Exports of U.S. lamb continued the recent trend in which muscle cut exports were solidly above year-ago levels, but total exports fell due to lower shipments of variety meat. February muscle cut exports were 123 mt (up 15 percent) valued at just under \$900,000 (up 38 percent), pushing the two-month totals up 30 percent in volume (317 mt) and 33 percent in value (\$1.9 million).

Lower variety meat totals pulled total February lamb and lamb variety meat exports down 41 percent in volume (487 mt) while value held relatively steady at \$1.3 million. January-February exports were also down 41 percent in volume (1,060 mt) and fell 4 percent in value (\$2.7 million). Early 2017 highlights for U.S. lamb include solid year-over-year growth in muscle cut exports to Mexico and the Caribbean.

## AUCTION

**SATURDAY, APRIL 29, 2017 — 10:00 AM**

AUCTION LOCATION: 1377 240TH ST—EUREKA KS 67045

**ESTATE OF LARRY BIRKHOLZ & C&L REVOCABLE TRUST, SELLERS**

246 Caterpillar Skid Loader \* Stout 72" Grapple \* Lowe Hydraulic Auger. ATV Polaris Ranger. Trailer 18' Utility Trailer \* 74 Miller Semi Trailer. Guns and Accessories 22 Hornet Ruger 77 \* 270 Ruger 77 \* HK 93 .223 \* PTR 91 .308 Semi Auto \* YHM AR-15 \* Win. Model 12 Nickel 12 Ga \* Win. Model 670 .243 Bolt \* Rem. 870 camo 20 ga. \* Ruger 10-22 \* Benelli 20 ga. Winchester 1300 12 ga. \* Tristar 12 ga. \* Stevens 235 dbl Barrel 12 ga. Side by Side Winchester Model 94AE 44 Cal. \* Ruger M77 Mark II 7M \* Sig NRA 45 Auto \* Browning Buck Mark \* Ruger LC9 9mm \* Walter PPS .40 \* 2 Sig 228 9mm Semi Auto \* Colt Defender S. steel .45 Series 90 \* Ruger Sup Blackhawk S. steel .44 \* HK SP89 9 mm x 19 \* Sig SP2340 40 cal \* Morgan Fort Gun Safe. Coins & Silver \* Tools & Equipment Knaack Job Box \* Roto Trowel Honda Motor \* Devilbiss Generator \* Hand & Power Tools.

**ALSO SELLING 160+ ACRES w/ HOME, GARAGE, CREEKS & PONDS**

Visit our website for more details: [www.sundgren.com](http://www.sundgren.com)

**SUNDGREN REALTY INC. \* LAND BROKERS**

**JOE SUNDGREN, BROKER 316-377-7112**

**JEREMY SUNDGREN 316-377-0013 \* RICK REMSBERG 316-322-5391**

## AUCTION

**SATURDAY, MAY 6, 2017 — 10:00 AM**

Location: 1482 North 50th Road, SYLVAN GROVE, KANSAS

From the intersection of Hwy 18 and Hwy 181 North of Sylvan Grove, Kansas, go 3 miles North on Hwy 181 to Oak Drive, then go 1 mile west to 50th Road. WATCH FOR SIGNS.

**TRACTORS, TRUCKS & COMBINE (To Sell at 12:30)**

2009 JD 5055 utility tractor, FWA, ROPS cab, 587 hrs, JD 553 loader, 45 hp turbo dsl, 3 pt., 3 spd-3 ranges, like new, with 6' bucket and bale fork SN. PY5055E001210; 1990 Case 7140 tractor, FWA, cab, air, duals, triple hyd., 3 pt., 9146 hrs, good cond.; 1983 IHC 5088, cab, air, heat, duals, 3 pt., 10,531 hrs; Ford Versatile 9030 bi-directional, loader, bucket, grapple, 4461 hrs, draw bar, 3 pt., New Holland 14' swather header for bi-directional, missing some rubber off crimper, sells after bi-directional; Farmall Super M TA, wide front end, live hyd., needs work, SN 66678 S; 1978 JD 7700 Turbo combine, cab, dsl, 5496 hrs, spreaders, recent work-cylinder bars, beater bars, feeder house chain, 224 header, decent older machine, header trailer to sell separate; 2004 Dodge ¾ ton, 4x4, Hemi, reg. cab, 124,139 mi., Hydrabed, bale arms, toolbox, grain feeder, grill guard, good rubber, has a few dings, original take off bed and new grill to sell separate; 1976 Chevy C-60 truck, 16' bed, hoist, V-8, 5 spd-2spd, steel floor, roll over tarp, one owner; 1958 Chevy Viking 60 truck, 6 cyl. 4 spd-2 spd, 14' bed, steel floor, hoist, good tires; 1954 Chevy 6400 truck, 6 cyl., 4 spd, 13 bed, steel floor, hoist; 2000 Chevy Malibu LS, decent body, leather int., needs motor; Polaris 330 Magnum 4x4, 4 wheeler.

**FARM MACHINERY & EQUIP. (To Sell after Tractors)**

2012 Vermeer 6650 big round baler, net wrap or twine, approx. 738 bales, like new, box of net wrap to sell separate; 2010 Great Plains Solid Stand double disk drill, Model 35-3000 HD, has down pressure, less than 5000 acres use; 2014 Patriot Model 220 Grain hopper/seed tender, tandem, telescoping unloading auger, Honda 160 motor, like new; Land Pride 3 pt. post hole digger, 8 & 12" bits, like new; Sunflower C-Flex disk, model 1433-22, great shape; JD 28' field cultivator, drag spring tines, lights, needs shovels, set of spike drags, like new to sell separate; Krause Model 1904 heavy duty disc, 17" front and 19" rear discs; IHC 6-16 semi mount plow, IHC 5-16 semi mount plow; Bush Hog 9 shank ripper, 15'; Flex King V-blade, Model KM, 4-5' blades with treads; Flex King V-blade, Model KM 15, with anhydrous; McFarlane 36' flexible drag harrow, unfolded has 16 rows of spikes; New Holland 275 small square baler, twine tie, with

Farmhand accumulator; 1994 Donahue Mod. DS720 goose-neck stock trailer, needs floor; JD side delivery rake, JD Mod. DR8 disc drill on rubber, Van Brunt disc drill on steel-6", Kent spring tooth, IHC 16" tandem disc, drag spring tooth, Sunflower 12" V-blade w/anhydrous, JD manure spreader, Graham Home chisel, mulch treader on wheels, pull behind windrow crimper and turner; 3 pt. double bale fork, 3 pt. bale fork, 3 pt. 8 ft. cultivator (Burch Plow Works), 3 pt. cement mixer, 3 pt. rear blade-8", small 3 pt. cultivator, Farmhand loader bucket and couple bale forks, hay trailer, older dump silage wagon, 4 wheeler sprayer, 12 volt drill fill auger, 4"x14' grain auger-no motor, Westfield truck mount drill fill auger, 250 gal. pull sprayer w/ booms, 250 gal. LP tank, several fuel barrels and stands, 150 gal. fuel barrel with hand pump, 1000 gal. water tankvalve-small leak, 6"x36' grain auger-PTO, 1976 Chevy C-30 pickup for parts or trailer-single wheel, Flex King 16 rigid offset for parts or salvage-good discs-no wheels.

**CATTLE & FENCING EQUIP.**

Hawarden Machine cattle squeeze chute, pipe frame elevated dog runs, several joints of 2 ½" oil pipe, long pipe trailer, 8 joints of 6" steel pipe, several sticks of sucker rod, Coop creep feeder, numerous Winkel panels, Winkel walk through panels with gates, head gate, calf cradle, 3 heavy manger panels, 14 continuous panels-20' each, assorted fencing, fencers, posts, wire, rubber coated farrowing crate mats, farrowing crates, several feed bunks, homemade 12 volt cube/grain feeder.

**ANTIQUES & SHOP TOOLS**

Horse drawn buggy: 2 seater, folding top, lanterns, tongue, nice; Horse drawn springer wagon with tongue, extra upholstered buggy seat, buggy frame-springs and axles; Single horse harness

**Auctioneer's Note: As Dale has retired from farming, he is offering this excellent line of machinery and equipment, for sale at public auction.**

Statements made day of auction take precedence over printed material. Terms: Cash. Not responsible for accidents. Lunch Available.

**SELLERS:**

**MR. & MRS. DALE METTLEN**

For more info, call 785-658-5328

Personal Property Auction conducted by POST ROCK AUCTION

[www.kansasauctions.net/postrock](http://www.kansasauctions.net/postrock) and [www.kansasauctioners.com](http://www.kansasauctioners.com)

Lincoln, KS 67455



Mike Cheney, 785-658-5728 • Shawn Kobbeman, 785-524-3041



## AUCTION

**SATURDAY, APRIL 29 — 9:00 AM**

Auction will be held at the farm (377 North 200th Road) 6 miles East of junction 81 & 24 Highways or 24 miles West of Clay Center, or 6 miles West of MILTONVALE, KANSAS

**CARS, TRUCKS, MOTORCYCLE & WHEELERS**

Sells at 12:30 p.m.

1955 Chevrolet Bel Air 2 door hardtop car, 265 V8 engine (no oil filter), 2 speed power glide transmission, original never restored, 59,600 miles; 2001 GMC SLT 2500 HD 4 wheel drive extended cab pickup, 8.0 engine, Allison 6 speed automatic, 146,000 miles, 5th wheel hitch, good condition; 2002 Buick Park Avenue 4 door car, 3.8 V6, automatic, loaded, 214,000 miles, good; 2015 Kawasaki Teryx4 recreation utility 800CC 4wheel drive, 4 seater w/top & windshield, 16 hrs, new; 2003 Arctic Cat 4x4 400 CC ATV, 1128 miles, 15 gal sprayer, snow blade; 1986 Yamaha Venture Royale motorcycle 1300cc, 36,000 miles; 2003 Springdale by Keystone 28' bumper hitch 33' camper w/2 slide outs; 1954 GMC 150 ¾ ton pickup, 5 window cab, 6 cy, 4 speed, runs; 1953 Chev 3800 1 ½ ton truck, 6 cy, 4 speed, 10' bed w/hoist, original owner; 1997 Chev 1500 Silverado extended cab pickup, 2 wheel, auto, 156,000 miles; 1995 IHC 4700 truck w/IHC diesel engine, 6 speed, 20' frame no box; 2001 IHC 4900 DT466E truck, V8 diesel, 6 speed, 21' flat bed w/ dove tail; 1976 Chev C65 2 ton truck, 15 ½ metal bed w/hoist; 1970 Chev C60 2 ton truck 18' flat bed w/hoist; 1973 IHC 1700 Loadstar truck, V8 4sp, 2sp, pony axle, 18' metal bed; 1973 Ford F600 truck, 4 sp,2sp, 15 ½ metal bed w/hoist.

**VEHICLES FOR REPAIR OR SALVAGE:** 1979 GMC 1 ½ ton truck; 1960 IHC 1 ½ ton truck 16' bed w/hoist; 1960 1 ½ ton truck 16' bed; 1973 Chev C65 truck w/18' steel box; 1973 Chev C60 school bus; IHC Loadstar 1660 2 ton truck; 1974 Chev C65 cab over 8 cy tandem dual truck w/24' implement bed w/dove tail; 1962 Ford 100 pickup; 1962 Chev 10 pickup; 1950 Ford 2 door car; 1952 Ford car, 1947 Frazer car; 1940 IHC truck; 1974 Dodge Charger; 1956 4 door hardtop; 54 Chev cars; 30' aluminum semi trailer; aluminum Coke box on tandem axle frame; 12' bed on running gears; several truck boxes for storage.

**TRAILERS, TRACTORS, MACHINERY, TOOLS, CAR, TRUCK PARTS & OTHER**

2010 PJ 35' goose neck flat bed trailer, tandem duals w/ new 14 ply tires, hyd tail, electric winch; PJ 20' tandem axle flat bed trailer, hyd tilt bed; 6"x12' tandem axle trailer w/ dove tail & ramp; gooseneck dually project trailer w/Dexter axles, oiler hubs; 1968 John Deere 5020 diesel tractor 3 pt., PTO, cab, w/Dual loader 8' bucket; John Deere 310A industrial diesel tractor w/cab, loader w/8' bucket; Dual 150 loader; Smith 100 air compressor w/Ford 302 engine on 2 wheels; Bush Hog 6' pull type shredder; Sunflower 1431 tandem disc; JD F145 semi mount 4-16 plow; Hustler 4' snow blower; 33' 6" PTO auger; 3 pt bale fork; ½ sack cement mixer; Universal rock crusher w/gas engine; 1906 rock crusher; large assortment of car & truck parts from 1950's, 60's & 70's; assortment 1 ½ ton truck parts; model T fenders; roll cabinet tool boxes; 100 lb. sand blaster pot; JD 295 welder; Century 250 AC DC welder; Dewalt space heater; propane cutting torch; porta power; floor jacks; large assortment of tools inc.: assortment air tools; paint equipment; crescents, sockets, hammers, pullers, end wrenches, ¾" socket set, 1" socket sets, calipers; extension cords; pipe wrenches; C clamps; post drill; 4 McCall pattern boxes; bolt bins; storage cabinets; air bubble; 100 lb anvil; new oil 85-90; aluminum 16' ramp; hub caps; hood ornaments; car tags; wash tub; buzz saw blades; assortment of other collectables; aluminum handi-cap carrier for hitch; iron racks; large assortment of iron.

**Note: George has worked on trucks for many years. This is a large auction with many tools and parts. We will start on tools at 9:00 a.m., car & truck parts will sell at 11:00 a.m. Cars, trucks will sell at 12:30 a.m. check our web site for pictures at [www.thummelauction.com](http://www.thummelauction.com).**

**GEORGE LARSON ESTATE**

FOR INFORMATION CONTACT HAROLD MYER, 785-427-6544

Auction Conducted By: THUMMEL REAL ESTATE & AUCTION LLC

785-738-0067

# Auction Sales Scheduled

April 25 — 92 acres m/l tillable land held at Hutchinson. Auctioneers: Riggin & Co. Real Estate & Auction.

April 26 — Tractors, trucks, farm & livestock equipment, trailers, other farm & shop items, mowers, ATV, car near Tribune for Harris Farm & Ranch. Auctioneers: Berning Auction Inc.

April 26 — 147 acres m/l Reno County land held at Arlington for Al Borth Family Trust & Pearl Borth Trust. Auctioneers: Hamm Auction & Real Estate.

April 27 — 137 acres m/l Riley County land held at Leonardville. Auctioneers: Gene Francis & Associates Real Estate Brokers & Auctioneers.

April 29 — Mower & tools, furniture & misc. at Junction City for Kevin Connell/Connell Plumbing & Heating, Inc. (inventory reduction sale). Auctioneers: Brown Real Estate & Auction Service, LLC.

April 29 — Car, tractors, lawn & garden, shop tools, household & collectibles at Moundridge for Wesley & Carolina Koehn; Alveta & Wilma Fern Ratzlaff; Roger Becker & Others. Auctioneers: Morris Yoder Auction.

April 29 — 246 Caterpillar skid loader, trailer, ATV, guns, coins & silver, tools & equipment at Eureka for Estate of Larry Birkholz & C & L Revocable Trust. Auctioneers: Sundgren Realty, Inc.

April 29 — Furniture, collectibles, glassware, Longaberger, household, tools & misc. at Abilene for Eunice Pryor. Auctioneers: Chamberlin Auction Service.

April 29 — Antique furniture, antiques, collectibles, glassware, dolls & doll misc., appliances, furniture, household, tools, shop items, horse items at Harveyville for Ed & Debra Swanek. Auctioneers: Macy Realty & Auction.

April 29 — Antique tractors, equipment & Cub Cadets, furniture & household at Galva for J.B. Warren & Russ Hamm. Auctioneers: Van Schmidt Auctions.

April 29 — Tractors, mowers, trailers, tools, farm machinery, dump truck, household at Waverly for Kevin & Amy Bailey. Auctioneers: Wischropp Auctions.

April 29 — Automobile,

piano, KU & train items, collectibles, household & misc. at Lawrence for Walter J. & Jo Anne Hicks Estate and Flora Ott Estate. Auctioneers: Elston Auctions.

April 29 — 160 acres m/l Greenwood County land, house & buildings, skid steer, ATV, trailer, guns, coins, tools & more at Eureka for Estate of Larry Birkholz & C&L Revocable Trust. Auctioneers: Sundgren Realty, Inc., Land Brokers.

April 29 — Dozer, machinery, antiques & household south of Jamestown for Bryant Thurston Estate. Auctioneers: Larry Lagasse Auction & Real Estate.

April 29 — Real estate, tractors, equipment, 4-wheeler, collector car, pickup & more at Paola for Estate of Mr. & Mrs. Carl Tepesch. Auctioneers: Dave Webb, Webb Realty, Webb & Associates Auctions & Appraisals.

April 29 — Coins at Emporia. Auctioneers: Swift-N-Sure Auctions & Real Estate.

April 29 — 169 acres m/l Jackson County offered in 10 tracts held at Hoyt for John Waller. Auctioneers: Cline Realty & Auction, LLC.

April 29 — Farms in Clay & Cloud County held at Clifton for The Marvis Hardesty Trust. Auctioneers: Raymond Bott Realty & Auction.

April 29 — Real estate, vehicles, collectibles & household at Clifton for The Marvis Hardesty Trust. Auctioneers: Raymond Bott Realty & Auction.

April 29 — Trucks, collector car, tools East 24-81 Junction for George Larson Estate. Auctioneers: Thummel Real Estate & Auction, LLC.

April 29, April 30 & May 1 — Tractors, combines, headers, grain carts, industrial items, trucks, pickups, antique & misc. vehicles, trailers, lawn, garden & RVs, farm equipment, hay equipment, planters & drills, livestock equipment & tanks, 3 pt. & small farm equipment, shop equip., tools, misc. at Larned for Larry Carr, et al spring farm & shop consignments. Auctioneers: Carr Auction & Real Estate.

April 30 — Antiques, collectibles, household goods, tools, lawn & garden, sta-

tionary engines held just North of Marysville. Auctioneers: Jurgens, Henrichs, Hardin.

April 30 — Guns at Salina. Auctioneers: Wilson Realty & Auction Service.

April 30 — Signs, advertising & collectibles at Salina for a private collection. Auctioneers: Thummel Real Estate & Auction, LLC.

April 30 — Pontiac G6, Mills slot machine, beer signs & collectibles, high quality household at Junction City. Auctioneers: Reynolds Auction Service.

May 1 — Western Marshall & Eastern Washington County farmland held at Waterville for D and B Parker Farms. Auctioneers: Cline Realty & Auction, LLC.

Online auction opens May 1 (ends May 8) — Hardwood lumber, thousands of board feet mostly walnut, oak, pecan, elm, cyprus, ash, locust & more. www.dlwebb.com. Auctioneers: Dave Webb, Webb & Associates Auctions & Appraisals.

May 5 & 6 — (selling May 5: general household, some furniture, tools, lawn equipment & glassware); (selling Saturday: large collection of crocks, furniture, tools, glassware & much more) at Hoyt for Dean & Alberta Tuck. Auctioneers: Kull Auction & Real Estate Co., Inc.

May 6 — Tractor, trailer, machinery items, collectibles, tiller, generators, tools, electrical & building supplies, household appliances, household & misc. at Onaga for Monte Millick. Auctioneers: Cline Realty & Auction, LLC.

May 6 — Rifles, hand guns, shotguns, ammo, brass, reloading, gun smith items, few coins & misc. at Bern for Estate from Topeka area, et al. Auctioneers: Hartter Auction Service.

May 6 — Farm & hay equipment of all kinds held at Minneapolis for Bob & Shirley Allison and Mike and Donna Fargue. Auctioneers: Allison Auction Co.

May 6 — Truck, boat, automotive tools & supplies, SnapOn tools, Mac tools & more at Towanda for Pauls Auto Repair Estate. Auc-

tioners: Morris Yoder Auctions.

May 6 — Tractors, trucks, farm machinery, car & farm related items at Moundridge for Mark & Pat Rupp. Auctioneers: Van Schmidt Auctions.

May 6 — Zero turn mower, utility trailers, horsedrawn machinery, yardart machinery & equipment, lots of scrap iron at Rossville for Don & Marilene Stockman. Auctioneers: Gannon Real Estate & Auctions.

May 6 — Tractors & loader, combine, stock & car trailers, farm equipment, cattle & hay equipment, 4-wheeler, trucks, pickups, tools, portable calving shed, storage shed & more near Lebanon for Eldon George. Auctioneers: Wolters Auction & Realty.

May 6 — Truck, Jeep, trailer, equipment, firearms, ammo, knives, coins, collectibles, household & misc. at Lawrence for Jim & Sandy Denney. Auctioneers: Elston Auctions.

May 6 — Tractors, trucks, combine, farm machinery & equipment, cattle & fencing equipment, antiques & shop tools at Sylvan Grove for Mr. & Mrs. Dale Mettlen. Auctioneers: Post Rock Auction.

May 6 — Furniture, crocks, collectibles at Salina for Byrna & Winston Elliott Estate. Auctioneers: Thummel Real Estate & Auction, LLC.

May 6 — Real estate (4BR ranch style home) & personal property (antiques, collectibles, primitives, household, appliances, shop tools & outdoor items) held at Florence for property of Wilma Jean Everett. Auctioneers: Griffin Real Estate & Auction Service, LC.

May 6 — Tractors, lawn mowers, tractors for salvage/parts, parts & misc., International fast hitch machinery, machinery & more at Maryville, Missouri for Mike Fisher. Auctioneers: Hoepker Auction Services.

May 6 — Real Estate, 7 acres w/a 1990 27x52 double wide and a 30x40 insulated shop, antique JD tractors, Model As, Bs, Ds & Rs, old JD & misc. farm equipment, shop equipment, firearms & household at McPherson for Tom & Donna Lyman Estate. Auctioneers: 5A Auction Service, Greg Askren.

May 7 — Collectibles including Indian & Cowboy, Nazi & military, pictures, railroad, jewelry, glassware at Salina for Lin Stanionis.

## PLUMBING & HEATING (INVENTORY REDUCTION SALE)

**SAURDAY, APRIL 29, 2017 — 10:00 AM**

211 E. SPRUCE STREET — JUNCTION CITY, KS

**MOWER & TOOLS:** Craftsman Riding Mower 10 HP, 30", 5 Speed w/ Bagger, Dayton Push Mower, Champion 85,000 BTU Kerosene Turbo Heater, Champion 150,000 BTU Kerosene Heater, Atlas 5 HP Snow Blower Metal Auger, Toro Snow Blower, Propane Heater for Trailer, 3 Ton Air Handler (New), No 30 Niagara Shear Cutting Sheet Metal, Wards 16" Bar Chain Saw, Miter Saw, 8" Table Saw, Ridge Pipe Vise, 4" Ridge Pipe Cutter, Ridge 10" Chain Cutter, Ridge 1" to 2" Pipe Threader, Tolo Threader for 4" Pipe, Ridge Pump Oilier, Dever 61 Pipe 4" Threader, Ridge No. 300 Threading Machine, Pipe Hand Threader, 400 Ridge Pipe Threader, Ridge 805 Tubing Bender, Firco 12 volt sprayer on trailer, wooden tool box for pickup, Metal Tool Box for Truck.

**FURNITURE & MISC.:** China Cabinet, Hutch, Hand Make Coffee Table, Kitchen Table & Chairs, Cabinet, Wooden Couch, Office Chair, Spring Rocker, Metal Expansion Table, Hospital Bed, Misc. Chairs, 4 Drawer File Cabinet w/ Safe, 2 Metal Desk, Pictures & Frames.

**MISCELLANEOUS:** Tool Box, Hand Tools, Wheel Barrow, 2 Rims & Tires for Datsun Pick-up, 15" Tire & Wheel, Used Tires 16", 6 Metal Tables (3 w/Tops, 3 Without), Wooden Carpenter Box, Metal Coleman Cooler, Bolt on Trailer Hitch, Back Window 88 Ford Pick-up, Bug Shield for 87 Ford Pick-up, 2 Dual Parking Meter, Misc. Fire Extinguishers, Speaker for ATV, Complete Set of Scaffolding, 6" to 12" Spiral Ducts, Light Vinyl Siding in Box, Kitchen & Bathroom Facets, Water Filter, Wooden Step Ladder, Brush Saw, Garage Door Lock, 5 Squirrel Cage Blower Fans, 30" Pexto Sheet Metal, 5 Shower Doors (Some Complete), Mirror, 6 Shutters, Wood Shelving, Wind Turbine, Roof Flashing, 3 Boxes of Tiles, Ladder Jack, BB Grill, Toilet Parts, Triplex Wire, Pallet Jack.

MANY MORE ITEMS TO NUMEROUS TO LIST.

## KEVIN CONNELL/CONNELL PLUMBING & HEATING, INC. (Inventory Reduction Sale)

Terms: Cash or Check ONLY. Not responsible for accidents.

785-762-2266 FAX: 785-762-8910

JAY E. BROWN, Broker/ Auctioneer, 785-223-7555

GREG HALLGREN, 785-499-5376

E-mail: jbrown@ksbroadband.net

www.KSALink.com and KansasAuctions.net



Grass & Grain, April 25, 2017

Auctioneers: Thummel Real Estate & Auction, LLC.

Online Auction (bidding opens May 8; starts to close May 15) — Automobiles, collector cars, lawn & garden equipment, sewing equipment, storage trailers, 4-wheeler, 2 post car lifts, tools, automotive parts, woodworking equipment, salvage & more online at www.dlwebb.com. Auctioneers: Dave Webb, Webb & Associates Auctions & Appraisals.

May 9 — 60.63 acres m/l Johnson County, Nebraska land held at Tecumseh, Nebraska for Rosemarie Kramer Estate. Auctioneers: Speckmann Realty & Auction Service, Inc.

May 9 — 147 acres m/l hay meadow & pasture land held at Westmoreland. Auctioneers: Crossroads Auction & Real Estate.

May 11 — 4,860-acre Barber County Ranch land held at Medicine Lodge for Gentry Ranch Partners, LLC. Auctioneers: Midwest Land Specialists, Inc.

May 13 — Lawn mowers, equipment, mower related items & misc. at Hesston for Excel Industries, Inc. Auctioneers: Van Schmidt Auction.

May 13 — Real Estate (farmhouse, buildings and land), personal property held at Paxico for Elaine Cook Trust. Auctioneers: Crossroads Real Estate & Auction, Inc.

May 13 — Real estate & personal property at Salina for John Phil Estate. Auctioneers: Wilson Realty & Auction Service.

May 13 — Tractors (fully restored), threshing machine, 1925 Model T couple, tractors under restoration, tractors & farm equipment for parts, stationary engines, misc. parts & tools & much more at Abilene for Kenneth E. Fager Trust #1. Auctioneers: Reynolds Auction Service.

May 13 — Antiques, collectibles & misc. at Abilene for McCain Family. Auction-

Page 15

eers: Chamberlin Auction Service.

May 13 — 240 acres m/l Pottawatomie County land held at Westmoreland for Stadel Farms. Auctioneers: Midwest Land & Home, Jeff Dankenbring & Mark Uhlik.

May 16 — Motorcycle, scooter, antiques, household, tools at Scandia for Ray & Jean Mach Estate. Auctioneers: Thummel Real Estate & Auction, LLC.

May 20 — Consignment sale at Salina. Auctioneers: Wilson Realty & Auction Service.

May 22 — 3 Tracts of land in Lyon County (T1 20 ac.; T2 79 ac.; T3 80 ac.) held at Emporia for Ralph E. & Grace E. VanSickle Revocable Trust. Auctioneers: Swift-n-Sure Auctions.

May 23 — Land (100 acres m/l Geary County tillable, pasture & wood offered in 4 tracts) & Real Estate (house & land) held at Junction City. Auctioneers: Ruckert Realty & Auction.

May 27 — Crocks, furniture, collectibles, signs & advertising at Salina for Larry Hinkle. Auctioneers: Thummel Real Estate & Auction, LLC.

May 27 — Abilene High School Carpentry House held at Abilene for USD 435. Auctioneers: Reynolds Auction Service.

May 27 — 150 crock collectibles at Salina for individual collection. Auctioneers: Thummel Real Estate & Auction, LLC.

May 28 — Halloween, toys, collectibles at Salina for individual collection. Auctioneers: Thummel Real Estate & Auction, LLC.

May 29 — Harley Gerdes 24th Annual Memorial Day consignment auction at Lyndon. Auctioneers: Harley Gerdes Auctions.

May 29 — Country store items & collectibles, architectural, advertising, farm primitives & more at Salina for individual collection. Auctioneers: Thummel Real Estate & Auction, LLC.

## FARM MACHINERY AUCTION

FOR ELDON GEORGE

**SATURDAY, MAY 6, 2017 — 9:00 AM**

Auction Location: Lebanon, KS Hwy Jct. 281-36, 3 miles West on Hwy 36 to Y Rd then 1 mile North.

\*Lunch Stand Provided by Saddle Jack BBQ\*

### TRACTORS & LOADER

Int. 400 Tractor w/F10 Loader; International 5288 Tractor; Farmal Turbo 1066 Tractor; Case International 7110 Magnum Tractor; Restored MMZ Tractor; International 5288 Tractor; GB 760 Loader w/grapple; Nice Restored IH F-C Farmall Tractor; Nice Ford 841 Powermaster Tractor.

### COMBINE

Nice JD Turbo 6620 Combine w/218 Platform 1212 hrs., 28.1-26 F & 11.2-24 Rear Tires SN 600917.

**STOCK & CAR TRAILERS**  
2002 Titan Challenger 16x6 Stock Trailer; 1995 16' car trailer.

### FARM EQUIPMENT

7' Bush Hog 3 pt. Mower; 3pt. Massey Ferguson Sickle Mower w/7' Bar; Ford 5' Rotary Mower; Ford 7' 3 pt. Sickle Mower; 10x20 Grain O Vator; 24' Sunflower Field Cultivator; 5 Bar Massey Ferguson Rake; 28' Crustbuster Springtooth; 12' JD Dump Rake w/ Seat; (2) 24' International 496 Disks; UFT 500 Bu. Grain Cart; Ford 3-14 3 pt. Plov; 3(13') International 7100 Press Drills w/ 10" Spacing; 3x5 Flex King Undercutter w/AA; (2) 14' Section Flex King Disks; 35' 3 Section 7100 Int. Drill w/10" Spacing w/Fertilizer; 2321 Sunflower Chisel (12"); Miller Welding Drill Transport for 7100 Drill; 18' Krause Tandem Disk; IH 150 Hoe Drill w/10" Spacing and Carrier; Grain Augers; Like New Kelly Ryan Feed Wagon (4x10); Hesston Rounder 5540 Baler; Ford 3pt. Post Hole Digger.

### CATTLE & HAY EQUIPMENT

PU Stock Rack; 5 Bale Hay Van; 24' Silage and Hay Wag-

on; Mineral Feeders; Jetco Wire Rollers; Round Bale Feeders; Round Bottom Feed Bunks; 2 Wheel Bale Carrier; Calf Creep Feeders; Several Winkle Sorting and Other Panels; Round Elec. Fence Posts; Hesston Rounder 5540 Baler; Elec. Wire; (2) Winkle Loading Chutes; LIKE NEW Kelly Ryan Feed Wagon (4x10); Like New Calf Pullers w/Chains; Ford 3 pt. Post Hole Digger.

### TRUCKS & PICKUPS

Nice 2008 Chevy Silverado Pickup w/ 97.500 miles w/Bed Cover; 1974 Chevy C60 Truck w/ 16' Box and Hoist; 1974 Chev. Truck w/54,290 Miles and 16' Metal Box w/Steel Floor.

### PORTABLE LARSON CALVING SHED W/ HEADGATE & SORTING PANELS (40' x 12')

8x8 STORAGE SHED on Skids YAMAHA 4 WHEELER

### TOOLS, ETC.

Hand Tools; Car Ramps; Step Ladders; Hand Saws; Small Air Bubble; Wheel Barrows; Battery Chargers; Tool Box on Wheels; Large Drill Bits; Nice Floor Vise; Tool Boxes w/ Misc. Tools; Crescent Wrenches; Socket Sets; Rigid Pipe Wrenches; 7 hp. Motor; Briggs Motor; Vises; Oxygen and Propane Set w/Torch and Gauges; Large Heavy Duty 12 sp. Drill Press; Scooter; Coleman Powermate 5000 Generator; Miller Falls Elec. Impact Wrench; Skil Hand Grinder; Lincoln 225 Welder and Welding Helmets; Iron Horse Air Compressor; Small ATV Sprayers; Tractor Comfort Cover; ATV Ramps; Posthole Diggers.

### MISC. SUPPLIES

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Website: www.woltersauctionandre.com

## REAL ESTATE & PERSONAL PROPERTY AUCTION

**SATURDAY, MAY 6, 2017**

Auction to be held at 1638 Pawnee Road — McPHERSON, KS  
Directions: Pawnee Rd exit, Exit 65, 5 miles north of McPherson on I-135, or the 1st exit south of the McPherson Co. Rest Area on I-135, 30 miles S. of I-70, go west on Pawnee Rd 1/8 mile. LOOK FOR SIGNS.

Personal property auction will start at 9:00 AM

Real estate will sell at approx. 12:00 Noon at the residence.

To be auctioned off to the highest bidder. Followed by guns & automobiles. Doublewide — 1990 Kite Model Royal Oak 28x52 double wide, 3 bedroom, 2 bath, Central Heat & Air with a propane furnace and electric water heater.

Seneca Realty is acting as a Sellers agent and represents the seller. All announcements made the day of sale will take precedence over any other information.

Call me direct for questions, 785-243-8775

or email gaskren@twinvalley.net

FIREARMS, AUTOMOBILES & TRAILER, TRACTORS, APPLIANCES & HOUSEHOLD, ANTIQUE & COLLECTIBLES, JD MACHINERY & ITEMS, MOWERS & SHOP ITEMS, BELT BUCKLES

See April 18 Grass & Grain for details, listing & terms or go to websites listed below!

Very large auction with lots of John Deere tractors, equipment & parts. Loader available to load out with. Lunch Stand: Women of the New Gotland Lutheran Church. Clerked by 5A Auction.

**SELLER: JOHN (TOM) T. & DONNA LYMAN ESTATE**

Auctions Conducted by: 5A Auction Service

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# BAXTER BLACK

ON THE EDGE OF COMMON SENSE

## Landscaping

Genie noticed the bottle of Jack Daniels on the kitchen table when she got home late that night. Like most lettuce farmers, if whiskey was kept in the house, it was not usually kept on the kitchen table.

She marched in the bed-

room to find her husband Don sprawled out on the bed with one pant leg off and one sock on. He looked like a body that had been dragged off the bottom of a lake.

He began shakily, "I was watchin' TV in my shorts

when I heard a ruckus on the lawn... and mooing."

Don went to the window and peeked out to discover his front yard covered with cows! They were obviously from neighbor Willie's farm across the road. It was a surreal picture under the yard light; black and tan and red clouds on a sky of green grass.

Don ran out on the porch waving and shouting at the curious beasts. Although the cows paid him little mind, Willie's bull developed an immediate urge to mash him to a pulp! Don did a wheelie on the cement walk

and ran back into the house. The bull mounted the porch steps and charged the door. After ramming it several times he clattered through the lawn furniture and mowed down a good-sized decorative evergreen!

Don waited a few minutes, put on his jeans and nervously eased out, intending to shoosh the cows off the lawn which was now covered with deep tracks and cow patties. It was just as he stepped on the leaking sprinkler head with his socks on, that the bull charged from behind the arbor vitae!

He raced to the front door, clearing the jamb and slamming it in the bulls' face! He could see the paint cracking as the bull pounded on the other side! The bull then crashed off the porch and rammed the passenger side of his daughter's red Monte Carlo! Then he clambered back on the porch to resume his lusty bawling and door demolition!

Don was hyperventilating as he tried to dial the sheriff. "He's not here but I can call him on the radio," offered the receptionist, "What's the complaint?"

"Ma'am, yer not gonna be-

lieve this but a cow's tryin' to break into my house!"

The sheriff had come and gone and the sirens had all died away by the time Genie got home. The front lawn looked like Hurricane Katrina! As she listened to her pitiful exhausted husband unfold his bizarre tale, she was torn between the need to comfort and hold him, and the uncontrollable desire to snort and fall over backwards in gales of hysterical laughter! She simply wiped her eyes and went to the kitchen and poured herself a shot.

## Kansas ranching traditions featured nationally because of Blue Valley Randolph FFA members' accomplishments

Over the past two months FFA members from Blue Valley Randolph High School have been featured on the international podcast, Off-Farm Income, six times.

The host of the show, Matt Brechwald, stated "I have read quite a bit about the cattle ranching history in Kansas, and when I started interviewing Blue Valley Randolph students I realized that I was talking to the great-great grandchildren of these historical ranchers. I was thrilled to be a very small part of this rich cattle ranching legacy. I continued to interview these great students, and I found out that they were not just carrying on traditions but launching new ones with different spe-

cies of livestock."

The six different students featured on the show all were raising livestock:

- Brooklyn Zoeller (Episode #277): She is carrying on the cattle ranching tradition of her grandparents by starting her own herd at age 14!

- Rylee Olson (Episode #275): Rylee is her family's fourth generation of Kansan to raise cattle. At the time of our interview she had five calves on the ground and was expecting more as she grew her herd.

- Will Johnson (Episode #274): Will's family legacy in Kansas is one of cattle and sheep. He works with his parents on their cattle ranch, but he was inspired by his grandfather to

raise sheep at a young age. Will is currently growing his flock and wants to continue that part of the family tradition.

- Elizabeth Wright (Episode #266): Elizabeth has found her love of livestock through FFA and is starting her own tradition by raising pigs.

- Michael Wright (Episode #263): Michael is Elizabeth's brother and explained that when he and his sister first got permission to raise livestock they had to pick a species. He won out, and they started with goats. He is continuing to develop his own goat herd.

- Hanna Wetter (Episode #259): Not to be left out of the livestock fun, Hanna

found a way to raise animals on a smaller footprint of Kansas land. Now she has a booming rabbit business.

The achievements of these six members of the Blue Valley/Randolph high school FFA chapter have now been exposed to thousands of listeners all across the United States as well as internationally. Brechwald stated "We have lots of agricultural listeners from all 50 states with Kansas being among our largest audiences. We receive thousands of listens from Canada, Australia and England as well, so Blue Valley Randolph's story will be heard worldwide."

If you would like to hear the interviews with the Blue Valley/Randolph FFA stu-

dents you can listen to the shows on iTunes, Stitcher and Soundcloud, or you can listen on the podcast website - [www.offincome.com](http://www.offincome.com).

Matt Brechwald is an agricultural broadcaster who creates custom podcasts for and consults with agricultural companies that have a story to tell. Matt is the host of "Off-Farm Income,"

a three time weekly podcast that focuses on agriculture and entrepreneurship; the host of the D&B Supply Show, a weekly podcast and radio show airing in Eastern Oregon and Southwest Idaho; and a contributor to "FFA Today," a weekly national radio program that airs on Rural Radio, SiriusXM Channel 147.

## Scholarships available to Angus youth

The American Angus Association strives to provide students with opportunities to benefit themselves and the future of the cattle business.

Through scholarship programs offered through the Angus Foundation and the American Angus Auxiliary, Angus youth passionate about the beef industry are provided financial support to further their education.

Current high school seniors and college students should take note of the deadlines and details for each scholarship program listed below.

The Angus Foundation offers general scholarships to students pursuing undergraduate and graduate degrees in higher education. Angus youth meeting the eligibility requirements for the Angus Foundation's 2017 Undergraduate and Graduate Scholarship Programs will be considered by the Angus Foundation's Scholarship Selection Committee. As in past years, other specific and special criteria scholarships administered by the Angus Foundation will also be available. Scholarship recipients will be recognized at the 2017 National Junior Angus Show (NJAS) in Des Moines, Iowa.

A long-standing scholarship awarded through the Angus Foundation is the \$1,000 Certified Angus Beef LLC (CAB)/National Junior Angus Association (NJAA) Scholarship. Applicants must have at one time been an NJAA member and must currently be a junior, regular or life member of the American Angus Association, along with being an incoming sophomore, junior or senior in college majoring in animal science, meat science, food science, agricultural communications or a related field of academic study. A recipient will be honored at NJAS in July.

The Allied Angus Breeders Scholarship, also through the Angus Foundation, will provide \$1,000 to three students who use Angus genetics in their seedstock or commercial operation. Applicants must be enrolled in a junior college, four-year college/university or other accredited institution for fall 2017. They can be an entering freshman or a continuing student in any undergraduate program. Applicant or the applicant's parents/guardians must have transferred or been transferred a registration paper in the last 36 months (on or after May 1, 2014).

Applications for all Angus Foundation scholarships are available online at [www.angusfoundation.org](http://www.angusfoundation.org) and must be postmarked by May 1 and mailed to Milford Jenkins, Angus Foundation, 3201 Frederick Ave., Saint Joseph, MO 64506.

The American Angus Auxiliary awards scholarships to the top five male and top five female applicants selected from finalists chosen in the applicant's home state. Each state auxiliary is eligible to submit one male and one female application to the national contest. The winners will be announced during the 2017 NJAS closing ceremonies.

In addition, the five finalists for the Miss American Angus contest are selected from the top national female applicants who have indicated an interest in competing for the title.

The application for American Angus Auxiliary Scholarships is also available online. Interested junior Angus members who are high school seniors may download the application, access directions and general information through the scholarship section of the Auxiliary website.

Applications from the state contact must be postmarked by May 1. For specific state and local Auxiliary scholarship deadlines and information, visit the Auxiliary website, or contact your state or regional Angus Auxiliary.

Additional questions about the American Angus Auxiliary scholarships can be directed to Leslie Mindemann, scholarship chairperson, at 262-593-8836 or [lesmindy@gmail.com](mailto:lesmindy@gmail.com).

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### 2017 PRIVATE TREATY BULL SALE

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