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Published by **AG PRESS**

60th Year

No. 48

January 19, 2016

\$1.00



Aquaculture presents opportunities for soy growers

By Donna Sullivan, Editor

Soybean producers have long recognized the livestock industry as an extremely valuable consumer. But according to Bridget Owen, executive director of the Soy Aquaculture Alliance, there is another growing industry that presents opportunities for soy that should not be overlooked, and that is aquaculture.

Speaking at the Kansas Soybean Expo in early January, Owen emphasized her organization's work to increase the use of soy in aquafeeds, which she says has blossomed in the last ten to fifteen years.

"Soy is being more embraced by aquafeed producers," she said. "They see what we see and that is that U.S. soy has nutritional advantages."

She credits soy check-off organizations with the vision and forward thinking to invest resources in aquaculture. "They have worked with the aquaculture industry to be sure we do have a high-quality, sustainable protein resource that is growing and available to aquaculture. That's critically important," Owen said. "And we have seen that returned by the aquaculture industry with the increasing use of soy in aquafeeds for all different kinds of species."

As incomes have increased worldwide, so have appetites for protein, and fish protein has also seen a jump in demand. "Fish is kind of interesting," Owen pointed out. "It was really our last hunter-gatherer type of thing." She explained that wild-caught fisheries did a good job of supplying the need for a long time, but their capabilities have really leveled off and have reached their maximum sustainable yields. "So we've got this growing demand and insta-



World-wide demand for seafood has pushed the capabilities of wild-caught fisheries to provide, giving aquaculture an opportunity to bridge that gap.

Courtesy photo

bility in our wild-caught fish. So how do we meet that gap?"

Owen believes that will be accomplished through farming. "Just like with do with poultry, dairy, pork and cattle production," she said. "We farm it, we ranch it and this is becoming more and more important as we talk about seafood. That's why we see the growth in aquaculture production, and it's expected to continue well into the future."

In the past, the industry feed needs were based on fish meal – feeding fish other fish. But according to Owen, while it's an important protein resource, it's also becoming increasingly precious. "Any time you have a



With feed costs for aquaculture reaching 50% or more, being an affordable protein source for producers is an advantage for soy.

Courtesy photo



Research projects include developing technologies to allow fish and shrimp to be grown in indoor systems.

Courtesy photo

resource that is precious like that and in high demand, price, of course, goes up," she said. "As a result it's become a very high-priced ingredient for aquafeed producers." She believes that scenario presents a great opportunity for soy producers as they have a reliable source of protein that meets the digestible amino acid needs of the fish and also have the re-

search tools to identify how to incorporate soy in the best form for aquafeed diets, giving the industry an affordable alternative to fish meal. With 50% or more of aquaculture's cost going towards feed, access to high-quality ingredients at a reasonable price is critical to their viability.

Owen stated that 90% of the seafood consumed in the United States comes from

overseas, costing over \$14 billion per year and contributing heavily to the national trade deficit. "This points to, how can we grow more here at home?" she asked. "How can we grow our industry like we have other animal ag industries in the United States?"

Technology is one area where the United States has a great deal to offer, she believes. "The United States is

looked to as a technical innovator," she said. "We're looking at aquaculture and how does it expand, how does it grow and become more sustainable, more available, more cost-effective?" As ways are explored to grow domestic aquaculture, it is through innovative technologies that allow for production of fish and shrimp under roofs in indoor systems, or offshore in

to the industry in the United States," she said.

"Aquaculture presents some unique challenges, but also some unique opportunities," she concluded. "As we look at this we see it as a growing opportunity, not only for aquaculture in the United States, but also to consume soy that is produced right here in Kansas, in your fields."



Bridget Owen, executive director of Soy Aquaculture Alliance, spoke to soybean growers at the annual Kansas Soybean Expo, outlining the organization's work to increase the use of soy in aquafeeds.

Photo by Donna Sullivan

cages. She added that another advantage the United States has is high-quality water that gives the fish a good environment to grow and thrive.

Owen also emphasized the value of land grant universities which have the knowledge base and research capabilities to benefit the industry. "Kansas State University has done an excellent job on training a number of people in aquafeed production, and connecting that to the global industry as well as



Grassroots journalism

By John Schlageck,
Kansas Farm Bureau

People in Kansas and across this country depend on strong community journalism to keep them informed and connected to one another. In spite of all the inroads with social media, folks who live in rural communities across Kansas still rely on hometown newspapers.

Just like the local grocery, school or courthouse, rural Kansans consider their community newspaper vital. Some even believe if

they lose their paper, they could lose their entire town.

In southwestern Kansas a few weeks ago a long-time cattleman friend told me he'd be lost without his weekly paper. He told me, "Just like my livestock, we need to nurture this process. Folks gotta support their local paper (advertising and subscriptions) just like they have to support other businesses up and down Main Street."

Community newspapers report the "real news." They report what's really happen-

ing in a small town or village.

Remember?

The local news – births, deaths, weddings, city council meetings, high school events, sporting events – small-town newspapers cover it all.

As a youngster growing up in Sheridan County I could catch up on all the events going on in all of the small villages in my county including Seguin, Studley, Menlo and Selden. While these communities were too small to publish their own newspaper, stringers (usually a community volunteer with a flair for writing) submitted this local news to the *Sentinel* each week.

Each community had a handle on the vital dinner parties, who visited whom and the weekly rainfall reports were all found by

reading the "Seguin Items" from my little burg of 50 people.

By the way, Vona Lee Dempewolf was a crack reporter and kept everyone in the know. Many of her sources went unnamed and some of this news was gathered by listening in on the party line. That's when six or seven families shared the same telephone line. If two people were having a conversation and a third party lifted the phone receiver, he/she could listen in on the conversation. Now that's another story in itself.

But back to local newspapers that remain the voice of rural communities. Today's volunteer organizations should make it a point to visit with the local newspapers in their region. Cultivating first-name relationships with reporters, editors and publishers is vital to getting the word out on what your organization is doing. It's all part of the process of community. Letting people know what you're all about.

Continued on page 3



By Donna Sullivan

As much as I abhor bureaucracy and believe our nation as a whole would be better off if many of our agencies were eliminated, I have an idea for a new one that could possibly transform our government's way of doing business.

Ladies and gentlemen, I propose the Bureau of Common Sense.

We don't need a big fancy building with marble pillars and hundreds of offices furnished in leather, nor do we need a large staff of overpaid employees. We need just one

room with a couple of seasoned folks who have lived life, run businesses, raised families, sat on boards, worked with people they don't always agree with and in general proven themselves to be sensible individuals.

Whenever an agency proposes a new rule, it must first go before the Bureau of Common Sense. That way, things like the Waters of the United States rule could have been recognized for its folly long before it gained national attention and caused hundreds of thousands of dollars to be spent fighting it. How many programs could have been funded with the money that has been spent by both sides trying to iron this out? And it's not even close to over. As it goes through the litigation process, I'm sure its price tag will exceed the Gross Domestic Product of some Third-World countries. You know you've got a problem when even one of the cooperating agencies is uneasy with the rule, as was the U.S. Army Corps of Engineers. It never should have gotten this far. The Bureau of Common Sense would have stopped it in its tracks.

There are those rare times when common sense prevails faster than others, as in the case of the dietary guidelines, when the committee re-



A couple of weeks ago I left for the American Farm Bureau annual meeting and convention in Orlando, Florida. I know, it was a huge sacrifice, especially since they had a cold front come into Orlando while I was there. The local weatherman chided all of us to dig out our heavy coats because night-time and early morning temperatures were going to fall back into the low forties. Of course it was somewhere around five degrees back here at home – I guess everything is relative.

Those of you who know me, know that I am not usually the most organized person in the world. I would argue that really, I am fairly organized most of the time, it is just my own type of organization. Normally I am packing and preparing for trips at the last minute and often that adds to the level of difficulty associated with traveling. However, there are times when all of the stars align and everything comes together. This trip was just that kind of trip.

The weather did help with some of that. I was scheduled to leave shortly after ten o'clock Saturday morning. It started to rain on Wednesday of that week, which normally would pose a problem. This time it meant that I had a rainy, cold, dreary day on Thursday, the kind of day that makes you not want to leave the house. I decided to turn over a new leaf and organize my upcoming trip. Who knows? Maybe this organization thing is as good as other people say it is.

I actually sat down and planned what I was going to wear each day and made sure that all the laundry was done so I had all of the clothes I planned to wear clean and ready to pack. No, I did not make out a list, that would have been too much, but I did put some thought and planning into what I was wearing. After I had assembled all of the clothes needed and an extra change of everything, I started to pack.

It is amazing just how much easier it is to pack when all of the clothes you need are right there. I folded and packed according to what would best fit where. This was a departure from my normal grab and throw into the suitcase. I also found that I had much more room in my

suitcase because everything was neatly folded and put into a proper space. In the end, I felt oddly at ease and a sense of calm came over me.

Next I made sure all of my electronic devices were charged and any paperwork I might need or want was printed off. Then I put them into my briefcase in an orderly manner, making sure it was where I could find it easily. Again it was remarkable just how much neater and how much less space things took up in my briefcase when they were organized versus thrown together at the last minute. Then I looked up my flight time and how long it would take me to get to the airport and planned my departure from home accordingly. Remember, this was Thursday and my flight was on Saturday, I was packed two days ahead of my trip.

This left Friday to get things as organized as I could for the rest of my family who were staying home to take care of everything. I filled all of the hay feeders and made sure extra hay and straw were available. It is remarkable what you can remember when you are not worried about hurrying to get packed. This organization thing might not be so bad after all.

Saturday morning I got up at the appointed time, slipped into the clothes I had set aside to wear, grabbed my suitcase and briefcase from their place by the door and left five minutes before I had planned. The weather was good for travel, the roads were free of traffic, and I only waited a couple of minutes for the shuttle from the parking lot. When I got to the terminal there were no lines at the ticket counter and I only waited ten minutes in the security line. When all was said and done I was at the gate a little over an hour ahead of the boarding time.

I arrived in Orlando remarkably relaxed and at ease. A friend of mine noticed this change from my usual harried state and asked what happened. When I told him about my new-found organization and how it lowered my stress level, he asked if I had learned a lesson. Then it hit me – yes, I had learned an important lesson. It is much easier to travel when it rains the week of your trip.

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GRASS & GRAIN (USPS 937-880)

The newsweekly for Kansas and southern Nebraska, published each Tuesday at 1531 Yuma (Box 1009), Manhattan, KS by Ag Press, Inc. Periodicals postage paid at Manhattan, Kansas. Postmaster send address changes to: Ag Press, Box 1009, Manhattan, KS 66505.

Subscription — \$76 for 2 years, \$41 for 1 year, plus applicable sales tax. Outside Kansas, \$51 for 1 year, \$95 for 2 years.

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viewing them decided to inject their political agenda into the process. Politics has no role in nutrition science and the committee was set back on track in fairly short order, relatively speaking. Short order on D.C. time, that is. There still had to be a considerable uproar and dollars were undoubtedly invested fighting it; dollars that could have been spent on something much more productive – like, oh, I don't know, maybe feeding hungry people. Again, the Bureau of Common Sense would have shaken its wise head right from the start and sent the committee back to do what it was charged with in the first place.

At the end of the day, the two employees of the Bureau of Common Sense would walk out of their office with their heads held high, knowing they had saved America's taxpayers a whole lot of money by not having to fight nonsense proposed by their own government, who would use then use their tax dollars to defend said nonsensical proposals.

Sounds like a win-win proposition to me.

Kansas Farm Bureau well represented at national meeting

Kansas Farm Bureau (KFB) President Richard Felts was elected to a term on the American Farm Bureau Federation (AFBF) board of directors during the AFBF annual meeting in Orlando. Felts will represent the Midwest region on the board that includes 11 states.

On Jan. 10, Kansas' largest farm organization was awarded the Pinnacle Award from AFBF. The award is the highest honor a state can receive for program and membership achievement. KFB also received Awards for Excellence in all six program areas: Education and Outreach; Leadership Development; Member Services; Membership Initiatives; Policy Development and Implementation; and Pub-

lic Relations and Communications. The farm organization received Presidents Awards in Public Relations and Communications and Membership Initiatives. This award is presented to states for each membership-sized group that achieved membership quota and demonstrated superiority in the Awards for Excellence categories.

Stafford County Farm Bureau was one of 28 county Farm Bureaus nationwide recognized by AFBF for their innovative program ideas in this year's County Activities of Excellence Awards. Stafford County Farm Bureau board members presented their award-winning program, "A Slice of Ag in Every Pizza," during the IDEAg tradeshow.

In other Kansas news, AgriSync, a mobile customer support platform for crop farmers, was one of four finalists in Farm Bureau's Rural Entrepreneurship Challenge. Kansans Jerrod Westphal, Riley County; and Casey Nieman, Atchison County, helped develop the company. AgriSync received \$10,000 in start-up funds as a semi-finalist and another \$15,000 for being in the final four.

AFBF's annual meeting wrapped up today with the business session. Delegates adopted policy that paralleled a recommendation from KFB-suggested policy on Unmanned Aerial Systems (UAS). Delegates also discussed farm policy, trade and public perceptions of agriculture.

Zippy Duval, Georgia

Farm Bureau, was elected as president of AFBF. In July, American Farm Bureau Federation president Bob Stallman announced

he would not seek re-election following 16 years at the helm of the nation's largest, most influential general farm organization.

Insight – Grassroots journalism

Continued from page 2

While much of today's big city and national media have a less than stellar reputation, it's different in small towns. In small towns people know their reporters and editors. One of the best ways for anyone in public life to connect with constituents is through community newspapers.

Coverage is different too. Community papers report the facts. Sometimes the large metropolitan papers miss the point and end up talking about themselves. They make the news – they become the news.

In the United States, some 7,500 community newspapers—papers with under 30,000 in circulation—still hit the streets, front porches, and mailboxes at least once a week, according to a University of Missouri, Columbia survey. More than three-quarters of respondents said they read most or all of a local newspaper every week. And in news to warm the heart of any publisher, a full 94 percent said they paid for

their papers.

With the face of the publishing industry changing to a more digital look, most people would expect that rural newspapers would thrive online and use the inexpensive Internet format to deliver local news to all of the area's residents. But not so fast, approximately 67 percent of people who live in rural America prefer a printed newspaper over a digital format.

Although there is no doubt print newspaper readership is slowly declining, reports about the pending death of the newspaper industry – especially in rural America – are exaggerated. Given the fragmentation of media choices, printed newspapers are holding onto their audiences relatively well. And nowhere is this truer than in rural states like Kansas.

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.

Mayo joins Kansas Corn as Industry Relations Director

Stacy Mayo has joined the staff of the Kansas Corn Commission and Kansas Corn Growers Association as Director of Industry Relations.

"We are excited that Stacy will be part of our team at Kansas Corn. We'll use her talents to focus initially on industry outreach and market development activities," said Kansas Corn CEO Greg Krissek.

Most recently, Mayo was the director of the From the Land of Kansas Program with the Kansas Department of Agriculture, promoting Kansas products and assisting farmers, ranchers and agribusiness-

es to achieve their individual business objectives.

Mayo graduated from K-State with a degree in Agricultural Communications and Journalism with minors in agribusiness and animal sciences and industry. Prior to her position at KDA, Stacy was senior account executive for Bader Rutter marketing agency working with the Dow AgroSciences account, and earlier was an account executive for Rhea Kaiser Marketing Communications where she worked with the Bayer Crop Sciences account. Mayo grew up in a farming family in the Garden City area.

Krissek also announced

two staff realignments. Erin Rios has been promoted to Programs Manager and will continue to work on membership, event planning and coordination, office management and overall implementation of new programs.

To accurately reflect Sue Hardman's primary focus on financial management and budget oversight, her new title is Financial Manager.



Fellow Americans, "Cowboy Christianity" by Baxter Black in the 1-5-2016 issue of *Grass & Grain* told what needs to be proclaimed in this country. We have forgotten the foundation that the United States was built on. Baxter Black for President!!!
Jim Pecinovsky, Pratt

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Katrina Morgan, Americus, Wins Weekly Grass & Grain Recipe Contest

Winner Katrina Morgan, Americus:
CHERRY VALENTINE CAKE

- 2 cups flour
- 3/4 cup sugar
- 3/4 cup vegetable oil
- 2 eggs
- 2 teaspoons vanilla
- 1 teaspoon baking soda
- 1/2 teaspoon cinnamon
- 6-ounce package chocolate chips
- 21-ounce can cherry pie filling

Preheat oven to 350 degrees. Combine first 7 ingredients. Gently stir in chocolate chips and cherry pie filling. Pour into 2 greased and floured 9-inch cake pans or 2 heart-shaped pans. Bake for 40 to 45 minutes or until middle is set and springs back.

Shirley Deiser, Kanopolis: "These are easy to make and so-so good! Can't eat just one. Kids can make these. I ate all but 1."

MAGIC MARSHMALLOW CRESCENT PUFFS

- Rolls:**
- 1/4 cup sugar
 - 2 tablespoons flour
 - 1 teaspoon cinnamon
 - (2) 8-ounce can Pillsbury refrigerated crescent dinner rolls

- 16 large marshmallows
- 1/4 cup butter or margarine, melted

- Glaze:**
- 1/2 cup powdered sugar
 - 1/2 teaspoon vanilla
 - 2 to 3 teaspoons milk
 - 1/4 cup chopped nuts

Heat oven to 375 degrees. Spray 16 muffin cups with nonstick cooking spray. In a small bowl mix granulated sugar, flour and cinnamon. Separate dough into 16 trian-

gles. For each roll dip 1 marshmallow into melted butter and roll in sugar mixture. Place marshmallow on shortest side of triangle. Roll up starting at shortest side and rolling to point. Completely cover marshmallow with dough. Firmly pinch edges to seal. Dip end in remaining butter and place buttered side down in muffin cup. Bake 12 to 15 minutes or until golden brown. Place foil on cookie sheet or rack below muffin cups to guard against spills.

For glaze, in a small bowl mix powdered sugar, vanilla and enough milk for drizzling consistency. Drizzle over warm rolls. Sprinkle with nuts.

Pat Adams, Beloit: "I'm a farm wife that loves to cook. Every week I look forward to receiving the Grass & Grain paper for the recipe page. I grew up with the old-fashioned beef fruit pies. This is a different twist."

COUNTRY SOCIAL BEEF FRUIT COBBLER

- 2 pounds ground chuck
- 1 pound raisins
- 7 cups ground, pared apples
- 1 medium-size orange, ground
- 1 lemon, ground
- 1/3 cup cider vinegar
- 1 1/2 teaspoons ground cinnamon
- 1 1/2 teaspoons ground cloves
- 1 1/2 teaspoons ground allspice
- 1 1/2 teaspoons ground nutmeg

- 2 1/2 cups sugar
- Half-and-Half Pastry (recipe follows)
- 1/2 cup sugar
- Vanilla Sauce (recipe follows)

Cook chuck in 6-quart kettle until meat changes color. Add raisins and cook 5 minutes more. Stir in next nine ingredients. Simmer 35 minutes, stirring occasionally.

Prepare Half-and-Half Pastry. Roll out two-thirds of the pastry to 24-by-18-inch rectangle. Line an 18-by-12-by-2-inch baking pan with pastry. Flute edges.

Pour meat mixture into pastry-lined pan and top with 3-inch rounds cut from remaining pastry. Sprinkle with sugar. Bake in a 450-degree oven for 10 minutes. Reduce heat to 375 degrees and bake 40 minutes more or until crust is lightly browned. Serve warm with Vanilla Sauce. Makes 20 servings.

Half-and-Half Pastry: Cut 2 cups shortening into 4 cups sifted flour. Add 1 cup milk, 1 teaspoon sugar, 1 teaspoon cider vinegar and 1/2 teaspoon salt. Mix until dough forms.

Vanilla Sauce: Combine 1 cup sugar and 2 tablespoons cornstarch in saucepan. Stir in 2 cups water. Cook, stirring constantly, until mixture comes to a boil. Boil 1 minute. Stir in 1/4 cup butter and 2 teaspoons vanilla, stirring until butter melts.

Millie Conger, Tecumseh, shares the following recipe:

SPECIAL SLIDERS

- 1 pound ground beef
- 1 pound sausage
- 1/2 teaspoon onion powder
- Dash pepper & salt
- 24 slider buns

1 pound Velveeta cheese
 Brown meat until cooked through. Thoroughly drain. Combine meat, cheese, onion powder, salt and pepper in saucepan and heat until cheese is melted and bubbly. You can serve or put in crock-pot to hold until later. Serve on the slider buns.

RECIPE CORRECTION!

The following recipe from Marcile Shippy, contained an inaccurate amount of FLOUR. The amount of flour should be 2 2/3 cups. The recipe is reprinted in its entirety:

Marcile Shippy, Woodbine: "Enjoy this bread when the snow flies!"

ORANGE BREAD

- 5 tablespoons butter, softened
- 2/3 cup honey
- 2 eggs
- **2 2/3 cups flour
- 1 tablespoon baking powder
- 1 teaspoon salt
- 3/4 cup plus 2 tablespoons orange juice (or milk)
- 3/4 cup chopped walnuts
- 2 1/2 tablespoons orange peel

Cream butter and honey, add eggs one at a time, beating well after each addition. Mix dry ingredients together, add to batter alternating with orange juice or milk. After all is mixed add nuts and orange peel. Turn into one flat layer pan or 2 small loaf pans. Bake at 350 degrees for 35-45 minutes for small loaf pans and 50-60 minutes for larger pan. Lower by 25 degrees if glass.

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Family Influences Relationships

By Nancy C. Nelson
 Meadowlark District Agent
 Family Life

Family life does not occur in a vacuum. Values, activities and lifestyles often reflect a history of personal and cultural experience. Some family experiences may soon be forgotten. Others, such as holiday activities, may be well remembered.

Focusing on their strengths can be a family's inheritance. Appreciation for each other and times together, shared coping and communication skills, or faith, also are legacies. They may be remembered and copied by future generations.

Having a good understanding of your family and your partner's family - knowing the customs and traditions that are part of their life and their hopes and beliefs - is essential in order to strengthen new or existing relationships.

Family influence is ongoing. Couples generally remain connected to their extended families, so their lives can be influenced by family health issues, shared holidays and celebrations, family finance, a shared inheritance or division of assets.

Family support, which includes accountability as well as encouragement, also can play a key role in adult children's relationships, especially during their early years of marriage. While in-laws can become too involved, not allowing a couple room for self-reliance, they often are less involved than is needed.

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The Year Of The Carrot: Follow The Lead Of Bugs Bunny

COLUMBIA, Mo. – Bugs Bunny was always seen nonchalantly munching on a carrot. Considering that the carrot is tasty and nutritious, that makes Bugs one smart bunny.

This is the year to celebrate the crunchy, tasty carrot. The National Garden Bureau has named the carrot the edible crop for 2016.

“It’s a vegetable that’s extremely nutritious, providing beta carotene, dietary fiber and minerals,” said David Trinklein, horticulture specialist for University of Missouri Extension. “It has also been the recipient of a lot of improvement over the ages.”

History

Carrots didn’t start out as a great addition to salads and soups. You would have needed the proverbial spoonful of sugar to help early carrots to go down.

“It might have been more than you could choke down,” Trinklein said. “Early carrots were purple to deep orange, very small, pungent and bitter-tasting.”

Initially, carrots were used for medicinal purposes. Then plant breeders began to make changes. Trinklein says the orange carrot was developed in 16th century Holland as a tribute to King William I, Prince of Orange.

“A couple of centuries ago the carrot was improved to become the crop we know today, and it’s one of the top 10 vegetables,” Trinklein said.

Varieties

Carrots are divided into a number of different types based on their root shape, Trinklein said. Chantenay carrots are short, triangular and very sweet. He says not many of this type are grown, even in home gardens.

Most home garden carrots are of the Danvers type, he said. These have triangular tops, are somewhat elongated and very sweet. They’re usually dark orange in color, al-

though there are some purple varieties.

“The carrots that you purchase at the supermarket belong to the Imperator type,” Trinklein said. “They’re cylindrical and not triangular-shaped and usually much longer.”

Growing and harvesting

While carrots are easy to grow, they do require loose soil that drains well.

“Soil structure is very important for a root crop because it has to be able to physically push the large root through the soil,” Trinklein said. “Also, roots need oxygen, which is higher in concentration in loose soils than compact soils.”

Carrots can be planted early because, as cool-season vegetables, they can withstand some frost. You can plant the seeds two to three weeks before the last spring frost date, provided the soil has warmed a bit, Trinklein said.

One thing to keep in mind is that carrots are a little difficult to germinate, especially in heavy soils. Trinklein recommends incorporating organic matter to loosen the soil. Purchasing a soilless medium to dust over the tops of the seeds will keep them moist without crusting over. Tiny carrot seedlings have difficulty breaking through crusted clay soil.

Direct-seed carrots into the garden with 12-18 inches between the rows. Sow carrot seeds densely within the rows. This will pay off because you can eat the young carrots as you thin them out, Trinklein said. The first tiny

roots can go into salads. Then, as they get bigger, you’ll have true baby carrots to add to your table. Once the carrots are thinned out to 3-4 inches between plants, you can let them grow to mature-size carrots.

As the carrots grow, you can harvest them as you need them. However, the eating quality of carrots declines as temperatures rise. Trinklein said that by mid-to-late July the sweetness will be reduced and the root will become more fibrous.

ROASTED CARROTS

12 carrots, cut into 1 1/2-inch slices
2 tablespoons olive oil
1 teaspoon salt
1/2 teaspoon pepper
2 tablespoons parsley, minced

Heat oven to 400 degrees. Mix together olive oil, salt, pepper and parsley. Toss with carrot slices. Place in a single layer on a baking sheet. Roast for 20 minutes or until brown and tender.

(Recipe from “Seasonal and Simple: A Guide for Enjoying Fresh Fruits and Vegetables,” <http://extension.missouri.edu/p/MP909>.)

CARROT CUPCAKES

Yield: 1 dozen cupcakes
Cupcakes:
2/3 cup granulated sugar
3 tablespoons vegetable oil

1 teaspoon vanilla extract
1 large egg
1 cup finely shredded carrot
8-ounce can crushed pineapple in juice, well-drained
1 cup all-purpose flour
1 teaspoon baking powder
3/4 teaspoon ground cinnamon
1/4 teaspoon baking soda
1/8 teaspoon salt
1/8 teaspoon ground nutmeg
1/4 cup raisins

Frosting:
1/4 cup (2 ounces) 1/3-less-fat cream cheese, chilled
1/8 teaspoon imitation coconut flavor (optional)
1 1/3 cups powdered sugar
3 tablespoons flaked sweetened coconut
Heat oven to 350 degrees. To prepare cupcakes, beat first 4 ingredients in a mixer at medium speed until well-blended. Add carrot and pineapple; beat well.

Lightly spoon flour into a dry measuring cup; level with a knife. Combine flour and next 5 ingredients (baking powder through nutmeg) in a bowl, stirring well with a whisk. Add flour mixture to sugar mixture (from step 2); beat well. Stir in raisins.

Spoon batter into 12 muffin cups lined with paper liners. Bake at 350 for 20 minutes or until a wooden pick inserted in

center comes out clean. Cool in pan 5 minutes on a wire rack; remove from pan. Cool completely on wire rack.

To prepare frosting, beat the cream cheese and coconut flavor in a mixer at medium speed just until blended. Gradually add powdered sugar (do not overbeat). Spread frosting over cupcakes; sprinkle with flaked coconut. Store, covered, in refrigerator.

Nutrition information per serving (serving size: 1 cupcake) — Calories: 220 (27% from fat); Fat: 6.6 g (2.5 g saturated, 1.8 g monounsaturated); Protein: 2.4 g; Carbohydrate: 38.7 g; Fiber: 0.9 g; Cholesterol: 25 mg; Iron: 0.8 mg; Sodium: 133 mg; Calcium: 38 mg.

(Recipe from Missouri Families.org.)

Source: David Trinklein, 573-882-9631



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SATURDAY, JANUARY 23, 2016 — 11:00 AM
At the American Legion Building — CLIFTON, KANSAS
The W 1/2 36-5-1 lying north of the old Missouri Pacific railroad right of way, Clifton Township, Washington County, Kansas.
275 acres, m/l, consisting of approx. 250 acres cropland with balance being waterways, timber, and creek. There are no growing crops. This farm lies just east of Clifton on the east side of Eagle Road.
Terms: 10% down, the balance due in 30 days. Possession given at closing.

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SATURDAY, JANUARY 30, 2016 — 11:00 AM
At the Fire House — BARNES, KANSAS
The NW 1/4 32-3-5, Little Blue Township, Washington County, Kansas 160 acres, m/l, consists of approx. 95 acres upland cropland, 38 acres pasture, with the balance being hayland, waterways, farmstead, and cattle lots. There is a good barn, a water well, a corral with water, and smaller outbuildings. There are no growing crops. This farm is located 1 1/2 miles west and 3 miles north of Barnes.
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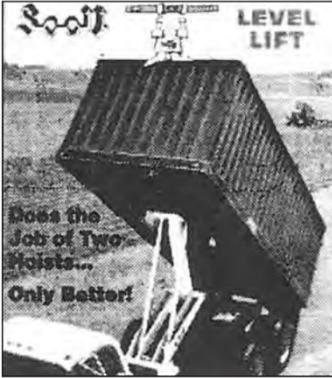
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CTI opens new facility in Clay Center



CTI in Clay Center hosted an Open House Saturday, January 9. Along with tours of their new 51,000 square foot facility. It replaces their former 12,400 square foot location and carried a price tag of more than \$7 million. Along with increased safety features for employees, like overhead cranes and an air-quality ventilation system, the new facility will allow for more employee and customer training. As equipment has become more sophisticated, more time training customers to use it effectively and efficiently has become ever more important.

Photos by Donna Sullivan



Along with a bouncy house and corn to dig and play in, rideable equipment was a highlight for children at the Open House. Above left, Clay Center FFA members helped serve a pancake breakfast furnished by Chris Cakes. Sydni Koppes sported special headgear for the occasion.

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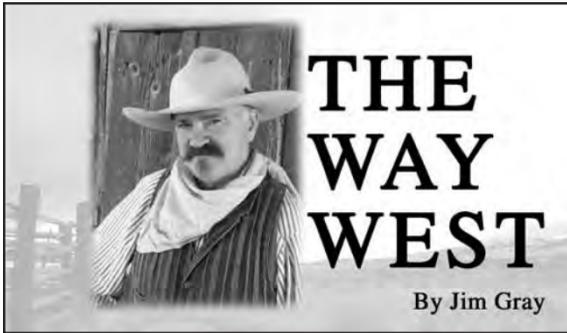
SUNDAY, JANUARY 24 — 11:00 AM
DAY 2: Kansas Dept. of Revenue Seized Assets
National Guard Armory Building, 721 Levee Drive
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- **Vehicles:** 1958 4 door Plymouth 74K, has been in garage since 1975 (nice); 2008 Ford Explorer 4x4; 2011 Ford Crown Vic police interceptor; 2000 Mitsubishi GT.
- **Riley County Police Dept. Seized Assets inc.:** Jewelry, Computers, Tools, Electronics, Riot Helmets, Paintball Gun, Knives, Stereos, Security Cameras, Video Games. **50+ Bicycles and more on auction day!**

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The Boston War

Indiana-born Eli Titus was twenty-four when he arrived on lush grasslands of the Caney River valley in 1870. Before coming to Kansas, Titus had attended Lombard College at Galesburg, Illinois, where he received a business education that would serve him well throughout his lifetime. In 1863, with the American Civil War raging, seventeen-year-old Eli Titus enlisted in company C of the 137th Illinois Infantry.

Following the war, Titus moved to Kansas to build a new life. He arrived on the eastern border at Paola in the spring of 1867. After a couple of years he moved to Erie in the southeastern part of the state. Before establishing a home in Kansas, Titus returned to Indiana to marry Lillie Meyers at Fayette, October 3, 1869. During his time in Kansas he was apparently looking for the perfect place to settle and start a family.

Titus had scouted southern Kansas thoroughly and knew his ultimate destination well. The newly married couple arrived in Howard County, just north of the Osage Indian Reservation in Indian Territory during the month of January, 1870. They proceeded to establish themselves on the western border of the county along the upper reaches of the Caney River. The Cedar Vale Post Office was established nearby a few months later on May 2, 1870.

Like so many settlers, Titus looked forward to raising a family in a safe and prosperous community.

With that in mind, he ran for and was elected Howard County Sheriff in an election of county officers in 1872.

The election to choose a county seat was not as definitive. Several towns were in the running, including Elk Falls, Howard City, Peru, and Boston. The "Howard County Troubles" produced a series of elections that first gave the vote to Boston, then to Elk Falls, and again to Boston. No one was satisfied. County records were held in Elk Falls, but Howard County still had no "official" county seat.

The indecisive elections led to a county seat dispute

known as the "Boston War." During those elections Eli Titus presided as Sheriff of Howard County. Sheriff Titus was said to have, "displayed remarkable nerve in going after criminals, never sending a deputy and generally capturing his man."

Nevertheless, citizens of Boston were getting fed up with voting irregularities that kept them from gaining the Howard County Seat. One cold January morning in 1873 the conflict reached its breaking point when one hundred-fifty Boston supporters loaded up in wagons and rode earnestly toward Elk Falls. With the element of surprise on their side all of the records were loaded up and delivered to the city of Boston.

Not to be taken in the same way, the citizens of Boston organized a twenty-four hour guard on the town. All the roads leading into Boston were covered. In that atmosphere Sheriff Titus, representing the duly-elected Elk City government, was forced to confront the leaders of the outlaw town of Boston. Titus and an organized posse of men were met by two hundred angry Bostonians at the

edge of town.

Titus employed his negotiating skills as best he could with all the force of his office. His strong arguments ultimately forced the Boston guard to allow him to enter the town with Deputy Joe Vanoy. Once in position, Titus informed the Boston men that anyone involved in the theft of county records was subject to arrest. He then demanded the return of all county property to Elk Falls until the matter could be lawfully settled. But Boston leaders held their ground, leaving Sheriff Titus no alternative but to return to Elk Falls empty handed.

Boston remained an armed camp for weeks. To protect the prized county records, town leaders se-

cretly moved them to a safe place in nearby Cowley County. When Sheriff Titus returned a second time to Boston he found the town completely compliant, but there were no legal documents to be found. Several Bostonians were arrested, but many fled before Titus could use the full force of the law.

Exasperated, Sheriff Titus wired Kansas Governor Thomas Osborn for assistance. The Governor responded with a personal inspection of the state of affairs in Howard County. At Elk Falls Governor Osborn interviewed Boston prisoners and Elk Falls supporters. He wasn't satisfied and insisted on a visit to Boston. Sheriff Titus advised the governor that such an un-

dertaking was too dangerous. Having served as the U. S. Marshal for the state of Kansas from 1865 to 1867, Osborn was not intimidated. Instead he responded with an order to raise a special militia to accompany him to the wayward town.

With a militia of several hundred men Sheriff Titus and Governor Osborn entered Boston and recovered the county records, bringing the Boston War to a close on The Way West.

"The Cowboy," Jim Gray is author of the book *Desperate Seed: Ellsworth Kansas on the Violent Frontier and Executive Director of the National Drivers Hall of Fame*. Contact *Kansas Cowboy*, Box 62, Ellsworth, KS 67439. Phone 785-531-2058

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KDA to host six regional agribusiness development workshops around state

The Kansas Department of Agriculture (KDA) will host six Regional Agribusiness Development Workshops in 2016. The workshops will provide Kansas farmers, ranchers and agribusinesses with resources, and current business development and organizational contacts to assist with startups or expansions.

The KDA Division of Agriculture Marketing received a United States Department of Agriculture (USDA) Rural Business Development Grant to help fund these state-wide workshops. Dates and locations of the workshops include:

January 28, 2016 in Leavenworth.

February 11, 2016 in

Belleville.

February 18, 2016 in Iola.
March 3, 2016 in Dodge City.

March 10, 2016 in Colby.
March 24, 2016 in Marion.

"Agriculture accounts for 43 percent of the state's economy and 12 percent of the state's workforce," said Kansas Secretary of Agriculture Jackie McClaskey. "These workshops will create an environment that facilitates growth and awareness about agricultural opportunities in Kansas." McClaskey said with more information and education, Kansas' small and rural agribusinesses will be better prepared to serve as economic engines for rural Kansas.

Established in the 2014 Farm Bill, USDA's Rural Business Development Grant is a program intended to help with technical assistance, training and other activities to allow small businesses in rural areas to expand.

Featured speakers at the event will include Kansas Department of Agriculture, Kansas Department of Commerce, Kansas Department of Wildlife, Parks and Tourism, USDA Rural Development, Network Kansas, Small Business Development Center, local Chamber of Commerce, Main Street, economic development and E-Community representatives.

KDA is committed to providing an environment that enhances and encourages economic growth of the agriculture industry and the Kansas economy. These workshops will provide support and assistance to help make Kansas businesses more successful.

For additional information, contact Robin Blume, KDA education and events coordinator, robin.blume@kda.ks.gov.

This institution is an equal opportunity provider and employer.

Bison ranchers gather to celebrate growth, plan future

The nearly 400 ranchers, marketers and bison enthusiasts expected to gather January 20-22 at the 21st Anniversary National Bison Association convention at the Denver Renaissance Hotel will be bringing with them a spirit of optimism, and a commitment to continued growth, according to Dave Carter, executive director of the association.

"The bison business is finished 2015 in a record position of strength and stability," Carter said. "The ranchers-and prospective ranchers-attending our convention are at the vanguard to restoring bison to their native habitat across the country. They are able to do that because the American public has discovered the great taste and nutritional attributes of all-natural bison meat."

Carter noted that many conference sessions are designed to assist existing producers in addressing production and marketing issues. Several other sessions, though, are intended to assist newcomers in getting a start in the bison business.

"Right now, our biggest challenge is to continue to build herds of bison across the United States. The National Bison Association Winter Conference is the perfect gathering place for anyone to learn about the opportunities to get involved in this growing segment of agriculture," Carter said.

Many of the conference educational sessions will take place during the conference. A special Buffalo Mentors' Workshop planned at 9:30 a.m. on the 21st will connect bison newcomers with experienced ranchers in their region. On Friday afternoon, January 22nd, the "Buffaleros" overseeing the bison at the association's Gold Trophy Show at the National Western Stock Show will provide a demonstration on safe, low-stress handling of buffalo.

"The greatest value in the conference is the opportunity to develop connections and relationships with fellow producers," Carter said.

A complete schedule for the NBA Winter Conference is available on the association website at www.bisoncentral.com. The association also offers a special Join 'n' Go package that includes membership in the National Bison Association, along with a full conference registration.

AUCTION

SATURDAY, JANUARY 23 — 9:30 AM
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It was not big news when the folksy attorney Abraham Lincoln visited the Kansas Territory in 1859.

There were no trains in KT and Lincoln crossed the Missouri River at St. Joseph by ferry and arrived in Elwood on November 30.

The thriving community was home to the Great Western Hotel where Lincoln spoke that evening. His topic was not new. The Lincoln and Douglas Debates just months before had made national headlines, and the press exposure was helpful to Lincoln. At that time, he was not nearly as well-known as his famously short rival, Senator Stephen Douglas. The pair had taken different sides on the slavery issue and Lincoln continued his condemnation of the evil institution while visiting the Kansas Territory.

Lincoln would speak in Doniphan, Atchison, Leavenworth, and Troy. Ironically, his stage in Leavenworth at Stockton Hall would be visited only a couple of years later by famed Shakespearean actor John Wilkes Booth.

It was bitterly cold during Lincoln's visit. Mary did not accompany him.

While in Leavenworth, Lincoln stayed with cousins, the Delahays. Artifacts from that visit are on display at the Frontier Army Museum at Fort Leavenworth. Cousin Julia Delahay would go on to marry Thomas Osborn. Perhaps it was this family connection that helped Osborn obtain a presidential appointment. In 1863, "Cousin" Lincoln would appoint Osborn to be U.S. marshal in Topeka. Years later, Osborn was elected governor, making Lincoln's cousin, Julia, first lady of Kansas.

December 2, 1859, John Brown, Old Ossawatimie, was hanged in Virginia following the raid on Harpers' Ferry. News of the execution reached Lincoln and he commented to the press that Brown had shown "great courage, rare unselfishness," but did not sanction his actions.

"Old John Brown has just been executed for treason against the state. We cannot object," Lincoln said, "even though he agreed with us in thinking slavery wrong. That cannot excuse violence, bloodshed, and treason. It could avail him nothing that he might think himself right."

The story of Kansas and Lincoln is so entwined. It was February 22, 1861, as President-elect that Lincoln was on his way to Washington. He stopped in Philadelphia and raised the first flag with the 34th star for Kansas in front of Independence Hall. As the flag was hoisted, it unfurled in the wind, a beautiful sight.

Lincoln hoped it was a good omen — for him, for Kansas, for the nation.

Lincoln County, Kansas, was established in 1867, right on the heels of the Civil War. For the thousands of soldiers headed West, memories of their Commander in Chief were vivid, and sacred. So many of these veterans settled in Kansas that we became known as the Soldier State and the counties and towns created during that time reflect their loyalty to the Union.

Lincoln Center became the county seat (though not without suffering through one of the county seat wars that plagued western counties) and thrives today. Each year, Lincoln celebrates its namesake with Lincoln Days, the passionate project of Marilyn Helmer. The diminutive brunette has brought throngs of talented people together each year in one of the state's most unique celebrations.

At her side is Marla Matkin—actress, educator, living historian. What these two women manage to accomplish is remarkable and could only be done through the efforts of equally committed town folks and historians far and wide.

This year's events fall on the actual birthday begin-

ning Friday, February 12 and continuing all day Saturday. (There is a fee for attending events.) Kathie and Jack Crispin, who have museums on Main Street, have long been active in history happenings and are a big

part of promoting the community. The staff of the Historical Society's Museum, especially Andy, work awfully hard to keep the rich story of Lincoln County alive.

I am honored to be a part

of this event, and have been for a few years now. I hope to see you and your friends there in supporting this community and remembering, in a very special Kansas way, the legacy of Abraham Lincoln.

PERSONAL PROPERTY AUCTION
SATURDAY, JANUARY 23 — 10:00 AM
 2323 North Jackson — JUNCTION CITY, KS

FURNITURE Dining Room Table w/4 Chairs, Corner Nook Seating, Oak Chair, Music Cabinet, Office Chair, Exercise Chair, Metal Folding Chairs, Elgin Solid Oak Case West Minster Chimes Quartz Horse Clock, Lamps, 1940 Console Radio & Record Player, **GLASSWARE & COLLECTIBLES** Very Old Crystal Glass Set, Crystal, Lot of Crystal Stem Glasses, Figurines, Crystal Candy Bowl, Mustard Cup & Dish, Music Figurines, Bowl & Pitcher, Oriental Box w/Mother of Pearl, 10 Red Oriental Plates, Porcelain Turkey Platter, McCoy Vases, George Washington Whiskey Decanter, Salt & Pepper Shakers, Costume Jewelry, Silver Plate Tea Pot, Large Chandelier Lamp, Old Cast Iron Bowl Out of Junction City Drug Store, Old Hair Pins, 12-Brass Tokens, 1957 Die Cast Chevy Convertible Car, 1959 Maisto Cadillac Eldorado Blarritz, 1949 & 1953 Die Cast Ford Pick-ups, Tonka Metal VW Bug, Toy Gas Pump, 3-Metal Cigar Boxes, 5-Kerosene Lamps, Telephone & Railroad Insulators, Pin Cushion, Bells, Leonardo Collection Villages, Porcelain Dolls & Other Dolls, Clown Porcelain Collectibles, Ring Box, Jewelry Box, Franklin Mint Porcelain Jewelry Boxes, KJCK Belt Buckle, Piano Rolls, Pictures, Old Telephone, 2-Milk Cans, 3-Antique Iron Wheels, 31-License Plates (1931 to 1965), **TOOLS & MISCELLANEOUS** Car Jack Stands, Craftsman Floor Jack, 2-Tires & Rims, Coleman Funnel, Like New Glass Cookware, Flatware, Kitchen Utensils, CI Catfish Fryer, Boat Anchor, Boat Fuel Tank, Boat Paddles, Life Vest, Hip Boots, Fireplace Tools, Ice Tongs, Basket Ball Hoop, **AND MANY MORE ITEMS TOO NUMEROUS TO MENTION.**

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LAND AUCTION

2,946± Acres • Pratt and Kiowa Counties, Kansas

Offered as 18 Individual Tracts!

Monday, February 1, at 2:00 PM

Pratt County 4-H Building • 81 Lake Road Pratt, Kansas

- High quality irrigated and non-irrigated cropland
- Great location in alfalfa, grain, and cotton producing area
- Irrigation equipment selling with the land on the irrigated tracts
- Recreational and hunting opportunities
- **NOTICE:** Storm date of Monday, February 8, has been scheduled in the event of inclement weather on Monday, February 1.

For Property Details, Contact:



Farmers National Company
Auctioneer: Monty Meusch
www.FarmersNational.com

Matt Foos, AFM/Agent
Spearville, Kansas
(620) 385-2151 or (620) 255-1811
MFoos@FarmersNational.com

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GRASS & GRAIN

Auction Sales Scheduled

check out the on-line schedule at www.grassandgrain.com

January 20 — Tractors, combines, trucks, trailers, farm equipment of all kinds, lawn & garden & more online at (www.bigiron.com). Auctioneers: Stock Auction Co.

January 23 — Furniture, glassware & collectibles, tools & misc. at Junction City for Local Seller. Auctioneers: Brown Real Estate & Auction Service, LLC.

January 23 — Antiques & collectibles, railroad items, glass, books, costume jewelry & more at Salina. Auctioneers: Thummel Real Estate & Auction, LLC.

January 23 — Coins at Salina for a private collection. Auctioneers: Thummel Real Estate & Auction,

LLC.

January 23 — 150 acres m/l Marshall County farmland held at Frankfort for Joseph & Rita Strathman Trust. Auctioneers: Seneca Realty.

January 23 — 160 acres m/l tillable, hayable land held at Melvern for Howard Lilly Trust. Auctioneers: Miller & Midyett Real Estate, Wayne Wischropp.

January 23 — 200+ farm toys, firearms, ammo & supplies, collectibles at Lawrence for Larry & Brenda West. Auctioneers: Elston Auction Co.

January 23 — Farmland at Clifton for the Herman & Valora Wurtz Trust. Auctioneers: Raymond Bott Realty & Auction.

January 23 & 24 — (selling Jan. 23 building materials, kitchen cabinets, granite countertops, int. & ext. doors, hardwood & tile flooring, lumber, lighting,

sinks, faucets, vanities, appliances & more); (Jan. 24: game store contents, antiques, collectibles, furniture, vehicles, bicycles & more for KDOR seized assets, 2 estates & RCPD) at Manhattan. Auctioneers: Totally Auction, Jeff Ruckert.

January 24 — Antique furniture, collectibles, glassware, power & yard tools & much more at Tecumseh for Jack & Sandy Hostedler. Auctioneers: Wayne Hunter.

January 24 — Signs, crocks, collectibles, railroad items, coffee tins & jars, glass, sterling silver & more at Salina. Auctioneers: Thummel Real Estate & Auction, LLC.

January 27 — Tractors, combines, trucks, trailers, farm equipment of all kinds, lawn & garden & more online at (www.bigiron.com). Auctioneers:

Stock Auction Co.

January 20 — Vehicles, tractors, trailers, equipment, sprayers, tools, heating & cooling, fencing supplies, lawn & garden, household, appliances at Mound City for Breuel Family Estate. Auctioneers: Trenton Johnson Auction Services.

January 28 — Sedgwick County land & home held at Wichita. Auctioneers: Gene Francis & Associates.

January 30 — Tools, power washers, lumber, trailer, shotgun, crocks, antique furniture held near Auburn for Mr. & Mrs. Mike Endsley. Auctioneers: Wischropp Auctions.

January 30 — Furniture, collectibles, bronzes (Fisherman & Dog, Monkeys), walnut traveling piano held at Greeley. Auctioneers: Thummel Real Estate & Auction, LLC.

January 30 — 1500+ pieces of machinery, tractors, combines, planters, drills, tillage tools, hay equipment, lawn & garden, ATVs, trucks, trailers, livestock equipment & more near Paris, Missouri for January consignments. Auctioneers: Wheeler Auctions & Real Estate.

January 30 — 3 Bedroom house, stairway lift chair, utility shed, Grand Caravan, appliances, furniture, wheelchair, collectibles, household, shop & garage items at Wamego for Rocky & Ruby Zeller. Auctioneers: Gannon Real Estate & Auctions.

January 30 — Washington County farmland at Barnes for the Myrl Bartley Trust. Auctioneers:

ANTIQUA AUCTION

SATURDAY, JANUARY 30, 2016 — 9:30 AM

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

FURNITURE & COLLECTIBLES

BRONZES: FISHERMAN & DOG, MONKEYS

Oak curved glass china cabinet w/claw feet (1 glass missing); ORIENTAL 6 SECTION SCREEN; Mission oak grandfather clock; spoon carved walnut commode; Victorian chair; 36" S roll top desk; 48" round oak table w/claw feet; oval walnut parlor table; marble top parlor table; round walnut marble top parlor table; walnut brown marble top dresser; walnut marble top dresser; oak parlor table; oak open front corner china cabinet; 2 walnut drop leaf tables; walnut corner chair; walnut dining table w/8 rose wood needle point chairs; oak rocker; maple dresser base; oak organ stool w/back; 2 pump organs; 2 brass & marble lamp tables; oak wash stand w/mirror; pattern back high chair; 2 section stack bookcase no top; Estate

gas cook stove; 3 burner Garland no 30 gas stove; cedar chest; assortment chairs; jewelry cabinet; serving cart; rugs; quilt rack; camel back trunk; assortment table leaves; **WALNUT TRAVELING PIANO**; **Regina table top music box w/18" records (missing a piece)**; **Edison cylinder phonograph**; 30 HUMMELS (check list) 2 oak wall telephones; 12+ clocks inc.; oak regulator, oak & walnut kitchen, anniversary, other; large assortment of pictures inc.: Indian, many other good pictures; **assortment glass inc.:** cut glass; Delft charger plate; assortment hand painted plates; blue & white coffee set; lemonade pitcher; Johnson Bros Ironstone blue & white china; set china; large assortment Frankoma brown & green; **lamp collection inc.:** Aladdin, red satin fount table, hanging stain glass,

assortment of lamp parts, shades & globes; 1800's bible w/brass closures; 50+ pocket watches; ladies pocket watches; watch fobs; assortment jewelry; diamond rings, turquoise rings, other rings; beaded scarf; beaded purses; 50 state quarter spoons; 5 quilts; linens; thimbles; silver plate punch, other silver items; leaded glass window; postcards; assortment of paper advertising: maps; assortment books; sheet music; 45 records; brass steam engine bell; 28" & 32" bells; large coin counter; magic lantern slides; toys inc.: farm tractors, implements, 50's & 60's trucks; wash tub; cream cans inc.; Concordia Creamery; bottles; jars; assortment fans; cream testers; lighting rod balls; wood boxes; gas can; buck saws; brass fire extinguishers; cast iron kettles; wagon wheels; doors; keys.

Check our website for pictures & Hummel list at www.thummelauction.com. This is an estate that we have sold several auctions for last year. This is only part of the list, there are many other collectibles.

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

Rottinghaus Consignment Auction

**WANTED:
FARM & INDUSTRIAL CONSIGNMENTS**

WEDNESDAY, MARCH 2, 2016 • 10 AM
Jct. Hwy 36 & 99, Beattie, Kansas

Deadline for advertising is:
Monday, February 8, 2016

Contact: Terry at 785-353-2525 • Cell: 785-799-5141

COIN AUCTION

SATURDAY, JANUARY 23, 2016 — 1:00 PM

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

COINS

Coins inc.: Silver & Related Dollars: Morgan Dollars, PEACE Dollars, Eisenhower, Eisenhower Bicentennial, Susan B. Anthony, Silver Dollar Commemoratives; **Gold Dollars:** Quarter Eagle, Indian Head, Half Eagles Liberty Head, Eagle Liberty Head; **Half Dollars:** Liberty Walking, Franklin, Kennedy Halves; **Quarters:** Liberty Seated, Barber, Standing Liberty, Washington 1932 to 1964; **Dimes:** Liberty Seated, Barber, Mercury, Roosevelt 1946 to 1964; **Nickels:**

Shield, Liberty Head, Buffalo, Jefferson; **Pennies:** Indian Heads, Wheat, Steel, Memorial 1960 to 1964 unc.; **Other Coins:** Proof Sets, Mint Sets, U.S. Commonwealth Coins, Foreign coins, Trade Tokens; **Paper Money inc.:** \$20 Gold Certificate, \$10 1934c Bills, \$5 Silver Certificate, \$5 Red Seal Bills, \$2 Red Seal Bills, \$2 1976 Series Bills, \$1 Silver Certificates, \$1 Barr Dollars, \$1 Bills in Succession; **Assortment of coinbooks and supplies.**

Note: This is a private collection. For coin list check our website at www.thummelauction.com

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

SUNDAY, JANUARY 24, 2016 — 10:00 AM

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

SIGNS, CROCKS & COLLECTIBLES

Signs inc.: (Coca Cola double sided, Standard Iso Vis, DX Super Boron, Texaco Fire Chief, 2 Mobil restroom, Emporia adv, Sinclair gas pump flange, Ford Service, Railway Express, Phoenix Assurance, wood Coke, Nesbetts, A&W Orange, Budweiser King of Beer, Bud light pool table light, Budweiser neon, Busch); Proctor & Gamble clock; Phillips 5 gal can; **Railroad inc.:** (Railway Express box, 10 lanterns C&NW, ATSF, Rock Island, Great Northern, PRR, CM & STP); **Crocks inc.:** (5 gal double handle Albany beehive jug; 5 gal Albany cooler; 5 gal hand turned cooler; 5 gal RW water cooler lid; salesman sample Albany spittoon; 3 gal Waconda Water jug; 20 gal elephant ear transition crock, 20 gal RW, 6 gal RW blue birch leaf churn, 5 gal RW birch leaf churn black oval over, 3, 4 & 5 gal large wing RW churns, 3, 4 & 5 gal churn lids, ½ gal RW Mason jar black, 2, & 3 gal, RW crock lids, 2 gal RW crock, 2 gal RW oval over crock; 2 gal RW birch leaf crock; 2 gal RW salt glaze single P crock; 8 gal RW birch leaf churn w/ski oval; 5 gal RW elephant ear crock; RW advertis-

ing sponge panel & band bowls & band pitcher, 5 gal RW advertising butter crock, 5 gal RW beehive jug, 5 gal RW birch leaf beehive jug; 3 Star coffee adv crock; 2 & 4 gal salt glaze beehive jugs, 1 gal salt glaze shoulder jug, 15 mini adv jugs, Great Bend adv jug, Red Wing Luck WI adv beater jar, RW sponge band beater jar, RW sponge band mug, 1 qt bottom mark Red Wing jug, 1 gal bottom mark Red Wing snuff jar, RW jolly jar, RW ashtray, Kearney Ne. adv crock rolling pin, RW IA. Adv beater jar, 3 gal salt glaze crock w/rib cage target, 3 & 4 gal elephant ear crocks; 4 gal birch leaf crock; Red Wing flower pot bases; 5 gal birch leaf jug; blue sponge spittoon; 4 gal salt glaze lid; White & Mathew adv crock; 2 gal Western crock; Red Wing commemoratives; blue/white basin bowl); **Coffee tins & jars** (2 lb Webb, Nash, Blue Ribbon, other: 1 lb. Deluxe, Triumph, other, Law coffee jars, Kaulity Kup Emporia, other) mounted fish; pop bottles (Mildes, Atlas, Pokago, other); Halloween skirt, masks & game; 1934 Worlds Fair ash tray; Salina picture Benz Store & Repair Shop early 1900;

child's 3 drawer chest; baby shoes in box; bonnet & booties in box; **linens inc.:** pillow tops, scarves, dollies, embroidery pillow cases, table clothes; **75 lots of Sterling silver inc.:** 4 gram bar, charms, thimble, necklace & earrings, pins, rings, bracelet, spoons, forks; 4 section stack bookcase; oak child's chair; cedar chest; modern curved china cabinet; **Glass inc.:** Fenton (epergne's, baskets, rose bowls, vases, Jack in Pulpit, pitcher, baskets, plates); Cambridge seagull console bowl; 158 eye wash cups most carnival; 17 carnival hen on nests; 7 bowls w/flower frogs; 32 clear flower frogs; 5 colored flower frogs; red carnival pitcher w/12 glasses; 4 pink carnival glass water pitchers & glasses; Seven Falls bowl w/flower frog; Walden Lumber Susank, Ks. Plate; 15 pieces Van Briggle (bowls & frogs, vases, swan & bowl, coffee cups); Carters 6 sided ink bottle; Sunkist juicer; table set; stem collection; chicken plates; cast iron McCormick spreader w/team; horse & carriage clock; price guide books; Argus & Kodak camera's; modern fishing equipment;

Note: For pictures check our web site at www.thummelauction.com. We have combined several private collections to make a very nice auction.

Auction Conducted By: **THUMMEL REAL ESTATE & AUCTION LLC**
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5 bar 11 ga 20"x4' tall	\$109.00
6 bar 11 ga 20"x4' tall	\$123.00
7 bar 11 ga 20"x4'9" tall	\$135.00

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20' Single Axle	\$4750.00
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40 Piece Standard Duty Set w/Panel Trailer:	
38 Panels 1 Bow Gate 1 Walkthrough Gate	\$4950.00
40 Piece Heavy Duty Set w/Panel Trailer:	
38 Panels 1 Bow Gate 1 Walkthrough Gate	\$5250.00
12 Piece Standard Duty 35' Round Pen Set:	
11 Panels 1 Walkthrough Gate	\$1075.00
16 Piece Standard Duty 50' Round Pen Set:	
14 Panels 1 Walkthrough Gate 1 Bow Gate	\$1625.00

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Skidsteer Mount Round Bale	\$575.00
Skidsteer Mount Big Square Bale	\$850.00
3 pt. Rear Mount Round Bale	\$600.00
Axial Bale Unroller Hydraulic Drive	\$1600.00
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*****Prices may be subject to change with material cost adjustments*****

Raymond Bott Realty & Auction.

January 31 — Toys & collectibles at Salina for Ray Sherwood. Auctioneers: Thummel Real Estate & Auction, LLC.

February 1 — 160 m/l acres Cloud County tillable cropland & creek held at Aurora for Eugene Fiffe Trust. Auctioneers: Larry Lagasse Auction & Real Estate.

February 1 — 2,946 +/- acres Pratt & Kiowa counties held at Pratt. Auctioneers: Farmers National Company.

February 4 — 80 acres m/l Shawnee County land held at Silver Lake. Auctioneers: Farmers National Company.

February 6 — Real estate (3-story home), 2002 Pontiac TransAm convertible, antique furniture, collectibles, glassware, prints & paintings & much more at Manhattan for Alice Stockwell Trust & John Warren Trust. Auctioneers: Ruckert Realty & Auction.

February 6 — Primitives, antiques, collectibles, furniture & misc. household at Russell for Joyce Specter Estate. Auctioneers: Wolters Auction & Realty.

February 6 — Consignments - machinery, equipment, farm items, etc. at Axtell for Axtell Knights of Columbus.

February 9 — 625+/- acres cropland & grass in Stafford County, KS held at Great Bend for SGK Farms, Inc. Auctioneers: Farm & Ranch Realty, Inc.

February 13 — Rifles, handguns, shotguns, misc., compound bows, bow equipment, air rifles & more at Wichita. Auctioneers: Gene Francis & Associates.

February 13 — 160 acres m/l Marshall County farmland held at Beattie for Francis D. Totten Trust. Auctioneers: Donald Prell Realty & Auction.

February 13 — 501.4 acres m/l eastern Osage County native pasture land, hay land & wildlife habitat in 3 tracts held at Overbrook for Everett & Patricia Thompson. Auctioneers: Cline Realty & Auction, LLC.

February 13 — Annual production sale (90 blk Hereford bulls) at Leavenworth for J&N Ranch.

February 15 — Farm machinery, pickup, livestock equipment & hay NE of Abilene for Loran & Judy Luthi. Auctioneers: Kretz & Bloom Auction Service.

February 18 — 153.16 acres in Lyon County, Native & Tame Grasses, cropland held at Emporia for Glen Whitaker, Neal Whitaker & Sherry Ferguson. Auctioneers: Griffin Real Estate & Auction Service, LC.

February 18 — Real estate in southern Clay County held at Wakefield for

Floyd & Ruth Chapman Estate. Auctioneers: Clay County Real Estate, Greg Kretz, salesman & auctioneer.

February 20 — 200 acres m/l Nemaha County Native Grass pastureland held at Corning for Loretta A. Niehues Trust. Auctioneers: Cline Realty & Auction, LLC.

February 20 — Retirement auction, late model JD tractors, combine, trucks, trailers, tools at Osage City for Kim & Rod Bergquist. Auctioneers: Wischropp Auctions.

February 23 — Annual Production sale at Alma for Mill Creek Ranch.

February 25 — 370 acres m/l Dickinson County farm-

land at Abilene for Raymond Luthi Estate. Auctioneers: Reynolds Real Estate & Auction.

February 27 — Tractors, equipment, trailers, collectibles, etc. at Baldwin City for Roger & Susie Taul. Auctioneers: Elston Auction Co.

March 2 — Farm & industrial consignments at Beatrice. Auctioneers: Rottinghaus Auction.

March 7 — Lyons Ranch 28th Annual Superior Genetics Angus Bull Sale at the ranch South of Manhattan.

March 10 — 15th annual Bull & female sale at Manhattan for BJ Angus Genetics.

March 16 — 5th annual production sale (Angus bulls, open yearling heifers,

young pairs) at Overbrook for Woodbury Farms.

March 12 — Annual Machinery Consignment auction at Concordia for Concordia Optimist Club.

March 17 — 27th Angus production sale held at Esbon for Benoit Angus Ranch.

April 2 — Farm machinery & construction equipment consignment auction at Leonardville. Auctioneers: Gene Francis & Associates.

April 2 — Farm machinery & misc. West of Miltonvale for retirement of Bill Garrison. Auctioneers: Larry Lagasse Auction & Real Estate.

April 2 — Equipment, tools, household, collectibles, etc. at Lawrence for Bud & Thelma Dillon Estate.

Auctioneers: Elston Auction Co.

April 4 — 5 tracts of land in Osborne County, KS held at Tipton for Nick & Clara Striet Trust. Auctioneers: Thummel Real Estate &

Auction, LLC. April 9 — Household goods & misc. at Clay Center for Chester & Virginia Grubaugh Estates. Auctioneers: Kretz & Bloom Auction Service.

REAL ESTATE AUCTION

MONDAY, FEBRUARY 1 — 10:00 AM

Auction Location: Aurora KC Hall — AURORA, KANSAS

158.83 acres m/l Cloud County consisting of tillable cropland, timber, grass, creek bottom & sloping terraced cropland

Property Location: From Aurora, 2 mi. North & 1/4 West on Lark Rd.

For complete terms & information see website: www.llagasseauction-re.com

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Larry Lagasse, Real Est. Broker • Lance Lagasse, Assoc. Real Est. Broker

AUCTION

SATURDAY, FEBRUARY 6 — 8:00 AM

702 Fairway Drive — RUSSELL, KANSAS

FURNITURE INCLUDING: Duncan Phyte style Abernathy dinette table w/ 4 leaves; 6 Abernathy chairs; School Master desk; Nice commodes w/ towel bar; Primitive pie cabinets; Primitive benches; Victorian parlor table; Primitive farm table; Nice corner cabinet; Pine kitchen cabinet; Pine dropfront secretary/bookcase; 2 single rope beds; Nice wardrobe; Nice wicker seat loveseat rocker; Lincoln style desk;

ANTIQUES, PRIMITIVES, AND COLLECTIBLES INCLUDING: Cl bird bath; Cl Coffee grinder; Cl tubs and planters; Single washtubs; Galvanized square tub; Sand screen; Game hen picture; Nice old cabinet hardware; primitive tool box; Lots of crock pieces; Silver and Cl Porringer; Bracket lamps; Brass library table lamp w/ 8 hr. fount; Buffalo and Staffordshire ware; Victorian hanging lamp; Heavy tin cookie cutter; Penn. Dutch rolling pin; Wrought iron kitchen utensils; Cl oven shovel; Blown glass storage jars; Spider pan; Brass and Cl balance scale; Woven coverlets; Pine yarn wheel; Metal fire screen; Cl boot jack; Lots of

enamel and graniteware; Old fans; Copper coffee pot; Old glass dispenser; Wire baskets; Double Cl Washstand; 1/2 Barrel; Egg Crate; Wood water pump; Student lamp; Baskets; Old lunch box; Metal file boxes; Wood Bon Ami box; Nice Herold smoked sardine tin; Quilt Blocks; Wall coat racks; Jewelry boxes; Wood tote; Glass stamp; Cl bill holders; Desk bell; Roseville pieces; Kitchen clock w/ alarm; Whale oil lamps; Handstitched quilts; Kitchen primitives; Small and large sad irons; Nice angle lamps; D.A.S.S Detroit Dickinson Co., KS Immigrant truck; B&H hanging oil lamp; Blue willowware; El elephant bank; Johnson's folding goose decoys; Several Deines prints; Ford Ruthling prints; Homespun linen; Adv. wood boxes; Nice fruit picture; Parrot Cl door stop; Yarn winder & spinning wheels; Hummer windmill weight and others; Wooden sugar boxes; L. Raymer painting on wood; Yard long chicken picture; Lucille Runbeck prints; and More!

MISCELLANEOUS HOUSEHOLD ITEMS

FOR JOYCE SPECTER ESTATE

SALE CONDUCTED BY: WOLTERS AUCTION & REALTY

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REAL ESTATE & PERSONAL PROPERTY

AUCTION

SATURDAY, FEBRUARY 6 — 10:00 AM

Pottorf Hall, 1710 Avery Ave. — MANHATTAN, KS

Real Estate: Three floor Home with 3,662 sq ft., 6 bedrooms, 3 baths, 12 rooms, detached 2 car garage. The home has been used as a boarding house since it was constructed in 1950. Has its own asphalt parking lot. Located a block south of KSU campus. **Great Location.**

PERSONAL PROPERTY

Abernathy desk w/glass top; Danish chair; Alabaster horse bookends; German doll in case; Danish modern table; Victorian lamps; parlor lamps; deer antler mount; Victorian marble top dresser with mirror; Royal typewriter; filing cabinets; floor lamps; Retro Patch Leather Couch; leather handbags; Roseville vase 14" tall; 5 different glass dining settings, teardrop, etched, crystal; vintage ladies dress, hats and gloves; vintage serving sets, place settings; Tinker Toys; costume jewelry; mirrors; figurines; table top scales; kerosene lamps; vintage shoe polisher; China setting Austria; Cadillac medalion; brass and copper items; Depression glass; silver platters; Royal Purple yearbooks 1950s; pottery; Large collection of framed prints and paintings including a **Salvador Dali**; vintage arm chairs; round side table; songbooks; George Steck piano and bench; cane seat wooden chairs; sewing chair; wooden ornate chairs; large antique dining table; dropleaf oak table; lamp tables; dressers; floor lamps; bookshelves; Vintage Red Leather Chair; vintage trash cans; Queen Anne chair; highboy dresser with mirror; couches; oak library table; dressers; Oriental wool rug; purses; baskets; magazine rack; Upright Kimball Piano; file cabinets; claw foot w/glass ball piano stool; Quilts, Wedding Ring and Bow Tie; vinyl records; Christmas decorations; display cabinet; White treadle sewing machine with light; vintage GE refrigerator; luggage; Elvis newspaper clippings; metal lawn chairs; 5 gallon crock; copper kettle with lid; ice tongs; golf clubs; Snapper gas snow blower; wheelbarrow; weed eater; nuts and bolts; clay targets and thrower; watering can; yard tools; bicycles and much more.

2002 Convertible Pontiac Trans Am, only 5,000 miles (SWEET)
AUCTIONEER'S NOTE: Alice was a real estate broker in Manhattan for many years. She constructed her home to accommodate students while attending college. She and John have a large selection of collectibles, antique furniture and memorabilia. Clean quality merchandise throughout this auction.

ALICE STOCKWELL TRUST & JOHN WARREN TRUST

TERMS: Cash or Good Check. Announcements made day of sale take precedence over previous printed material. Auction company and seller not responsible for accidents.



Jeff Ruckert, Auctioneer/Broker
Manhattan, KS 66502
785-565-8293
jctt.97@gmail.com

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ANTIQUA AUCTION

SATURDAY, JANUARY 23, 2016 — 10:00 AM

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

ANTIQUES & COLLECTIBLES

Railroad inc.: Porter & Detective badges, silverware, china, Pullman hanger, Santa Fe glasses; 1000 shares "The Washington And Western Railroad"; scrapbook of railroad ads, books, buttons, assortment of other items); **Indian basket, 10 pots inc.:** Hoppi; several Rena pottery pieces; bronze golfer statue; English regulator wall clock; sponge bowls & pitcher; stacking crock bowls; **Glass inc.:** majolica jardinieres, plates, vases; set 8 Chintz china; **flow blue inc.:** Teddy Roosevelt & Lincoln plates; Wedgewood pieces; Jadite butter, bowls, plates, cups; castor set; Royal Copley; Waterford stem & vase; blue cups & saucers; **hand painted bowls inc.:** RS Prussia; 3 mini lamps; perfumes; Belleek; wall

pockets; Irish Wade pottery; Bauer bowls & pitchers; Art glass; Hull vases; set 12 1960's dinnerware; Red Wing wall pockets; Selsor bottle; assortment pink luster; McCoy vases; Heywood Wakefield "Heywoodite" ash trays; Heywood Wakefield foot stool; Victorian hanging light fixture; Deco floor lamp; banjo clock; TV lamp; needle point fireplace screen; wicker bassinet; assortment of costume jewelry; **books inc.:** (1st edition Steven Foster 1946, 1889 Charles Dickens, WWII book, Engineers 8th US Army, Japan Today, 1930 Jayhawk magazine, 3 Adventure of Idabel & Wakefield 30's & 40's, 1930's Buddy, Search Light cook book, Etude); 1932 Salina telephone book; Looney Tune

comic books; Phillips clip; John Deere stick pin; sterling match safe; Mustang emblem; **Lincoln pennies inc.:** 1911, 12 & 13; tin Rambler toy car; Petals dolls; Desert Storm cards; Mexican pottery & hats; **pictures inc.** (Marius Smith Mission, Indian, silhouette, game, other); 50's track medals; cap guns; ice cream mold; brass whistle; WWII airplane earrings; Ike button; cast iron alter rail; pine door headers; tapestry; suitcase; metal trays; wood bowl; salesman sample chop block; Peanuts lamps; **large assortment of linens inc.:** table cloths, dollies, aprons, gloves, vintage fabric, needle point pieces, many other; assortment of other collectables.

Note: This is a private collection. For pictures check our website www.thummelauction.com

Auction Conducted By: THUMMEL REAL ESTATE & AUCTION LLC

785-738-0067

AUCTION

SATURDAY, JANUARY 30, 2016 — 10:00 AM

12211 W. 900 Road — MOUND CITY, KANSAS 66056

VEHICLES: 2001 Chevrolet Tahoe, 143,453 mi.; 1996 Geo Tracker, 140,276 mi., auto trans., salvage title; 1996 Volvo semi, 466,811 mi., Cummings, man. trans., single axle; 1964 2-ton grain truck, not running; 1997 Dodge Laramie SLT, 264,000 mi. w/Deweze bale bed; Polaris Ranger XP. **TRACTORS:** New Holland T6050 frt. wheel assist, 3800 hrs.; New Holland 840TL loader; 4440 John Deere quad range trans., dual remote, 7422 hrs.; Westendorf frt. end loader (spike, bucket, forks) Dual tractor tires 18.4-38; Allis Chalmers 185 w/frt. end loader, 2302 hrs.; New Holland TC33D, 1008 hrs.; Case 2590 w/3495 hrs. on the meter; International Farmall F856D. **TRAILERS:** 46' flatbed trailer, hyd., dovetail w/tandem axle; 1992 Coose ground load stock trailer, 32x7.5; Neal Mfg. 9' bumper pull flatbed trailer w/ramps; Neal Mfg. 13' bumper pull flatbed trailer; Flipper hay trailer; homemade 8' gooseneck flatbed trailer; hay wagon, square bale; flatbed semi hay trailer, 48x8'. **EQUIPMENT:** Bobcat S220 turbo skid steer w/bucket & tracks, 2159 hrs.; post hole digger, forks & hay spike attach. for Bobcat; New Holland 155 manure spreader, 540 PTO, good cond.; Grasshopper 329 Big Block Zero Turn mower; 4 sets mower blades for Grasshopper; John Deere 7000 6 row planter; New Holland 357 grinder mixer w/scales; Case IH 5100 Soybean Special drill, 21 hole; United Farm Tools mdl. 500 grain cart; 15' Bush Hog Legend 2615; Priefert 5' 3 pt. finish mower; Land Pride 5' 3 pt. finish mower; DMI 12' 7-shank ripper; 24' Glencoe vibrashank; 20' finish disc; pull type fertilizer spreader; Feed Train 3 ton creep feeder; Bush Hog 5' tiller; hyd. auger; 2 pull behind cattle alley way w/Foremost head gates; Lincoln electric welder Ranger 10,000 & torch w/utility bed trailer; 2 augers & gravity flow grain bins, open top; 3 fuel tanks (300, 1000, 1500 gal.); propane tanks, 500 gal. & (2) 300-gal.; multiple augers; 3 pt. springtooth tire track

remover; axle with tires; ramps; heavy duty road drag; asst. of feed bunks (concrete, metal, hay rings, etc.); chicken feeders & laying hut; grain bin sweep; truck tool box, side mt.; horse drawn 2 row planter; 40' 8" auger, PTO driven; 30' 6" auger, PTO driven; Jet Flow 5 hp elec. auger; John Deere 95 combine, not running; Quonset Hut shed; hyd. motor; 2 well pumps; 4+ water pumps for a well; misc. trailer jacks; 3 horse compressor; (2) 4 spd. manual trans. pontoon bass boat; 1985 Cajun 16' bass boat w/trailer & 70HP motor; Deweze 3 pt. bale pickup; Honda Rancher ATV. **SPRAYERS:** Melroe 216 Spracouple, 1682 hrs.; John Deere 3 pt. 30' sprayer; pull behind John Deere sprayer; 3 pt. spray blower mister; sprayer w/Honda motor & trailer; multiple hand pump & motor sprayers; 5+ Norton Star elec. motors for sprayers (12V, 70 PSI). **TOOLS:** Miller Matic 35s welder; Dewalt chopsaw w/bench; Rockwell Milling Machine drill press; NAPA battery charger; Porter Cable air compressor, 14 SCFM, 155 PSI, LIKE NEW; air bubble; shop vac; North Star Honda motor, 3000 PSI power washer; Excell 1500 PSI power washer; 2 Stihl MS 170 chain saws; McCulloch chain saw; Lincoln elec. grease gun; Dewalt cordless drills (3) 18V 1/2" drive impacts; 2 Dewalt flashlights; Coats Air Flate tire machine; Z creeper/chain combo; large asst. of bolts, nuts, screws, nails & more; large bolt bins; lg. selection of misc. welding supplies; propane torch; Gray Portamatic air lift; floor jack 3000 lbs.; misc. elec. drills & grinders, mostly Dewalt; railroad jack; asst. of air impacts & air tools; elec. impact; 3 standing tool boxes; 2 hand tool boxes; asst. of vise grips, hammers, shovels, axes, wrenches, screwdrivers, etc.; fence stretchers; pipe cutters; multiple pipe wrenches, 5-36"; bolt cutters; Stihl BR600 leaf blower, LIKE NEW; 3 vises; 2-3 pipe vises; sev. C-clamps; ladders; scaffolding; saw blades; Atlas metal lathe; torches & parts; hyd. jack; bench grinder; pipe

wrenches; 16 sp. drill press; 3 overhead chain hoist (2 ton, 1 ton & 1/2 ton); comealongs & chains; 20 ton hyd. press; band saw; toe ropes; multiple elec. ext. cords; misc. PVC 1-4"; lg. asst. pipe fittings (threaded, 90s, union Ts, etc.); valves. **HEATING & COOLING:** Durafume infrared heater; 55 gal. drum stove; propane furnace; pot belly stove; Pro 200 Reddy Heat heater, 200,000 BTU; Max Air fan. **FENCING SUPPLIES:** Fence post; 20+ rolls Red Brand barb wire 2 pt.; misc. gates; sev. rolls of horse safe elec. fence wire; Gallagher fence chargers; asst. of misc. pipe; scrap metal; dog pen. **LAWN & GARDEN:** 3 bench seat; 2 Summer Winds recliner lawn chairs; Cabala's recliner lawn chair; Holland tradition propane grill; propane fish fryer; multiple antique lanterns; antique milk strainer; brooms, mops, racks; Martin houses & sparrow traps; 2 SS fish cleaning tables; multiple garden hoses; Yard Machine by MTD 18" tiller, chain driven; antique garden plow; weed eaters; tarps; wheelbarrow; 4 old milk cans; metal & plastic gas cans; gas lantern; Dusk to Dawn pole lights (2); 14' roll up garage door; elec. garage door; arena lights. **HOUSEHOLD:** Leather lift chair; 2 leather recliners; 6 set metal framed bar stools; oval leaf Mission style dining table w/6 matching chairs; dinette hutch lighted glass, matches dining table; 2 matching bookshelves; leather couch; 2 end tables w/drawers; filing cabinet; 2 queen bed sets, head & foot board; full size bed set; (3) 6-drawer chest of drawers; (2) 3-drawer night stands; 2 dressers w/mirrors; TV tray set; Sony Bravia 52" flat screen TV; Philips flat screen TV; misc. handcap access.; card tables; asst. of fold up tables & chairs; misc. glassware; misc. kitchenwares; antique Cordova 1894 windup clock. **APPLIANCES:** Crosley refrigerator; Kenmore freezer/refrigerator; Whirlpool upright freezer; Maytag Neptune dryer; Frigidaire deep freeze; old Maytag washing machine.

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BAXTER BLACK

ON THE EDGE OF COMMON SENSE

Standard Size

Mac told me a harrowing tale about losing a loaded six-horse trailer off the back of his pickup. He admitted he knew the ball was too small, but it wasn't far to go, it was gettin' dark, the kids were restless, it was a new moon, the tide was running out, his hat was too tight...whatever the excuse he needed to justify not changing the ball.

I agree, noting that the hitch on my wood splitter was smaller than my stock trailer and I often had to make my daughter stand on the tongue when I moved the splitter around the place.

We concurred that there are some things in life that should be standard size. A law should be passed that makes it illegal to build any contraption that took less than a 2" ball!

Not only that, said Mac, plastic fittings! If you don't have the exact coupling, you have to rig a cobbled together reducing, enlarging, sliding, snapping or screwing menagerie of fittings to get you by 'til you can get to town for just the right part! Meantime, your repaired section of pipe looks like a peyote smoker's whiskey still!

Have you ever tried to

buy a drill chuck? "What size?" asks the friendly hardware man. "Well, I don't know. It's just a reg'lar drill but it's settin' on my shop bench 36 miles from here!"

How 'bout medicine and vaccine doses? 100,000 units per cc, 5 mg per ml, 200 mg per cc, administered at the rate of 2 mg per pound body wt, 3 cc for calves under 200 lbs, 10 cc per cwt, two pills for children, a tablespoon for adults. I heard one vet say he determined dose by the size of pistol-grip syringe the cowboy had!

Now Mac and I allow that horseshoes, Levi's, pickup seats, jalapenos and spouses can be variable...to suit the owner or operator. But what possible excuse can be made to explain why in the past twenty years, car companies had manufactured thousands of different kinds of oil filters! Just tryin' to find one that fits your truck

in the car parts catalogue is like tryin' to find a bareback rigger in a New Delhi landfill!

Folding chairs, square headlights, computer parts, electrical connections, bolts, wood stoves, belt loops, haying equipment, gate hinges, tax regulations, hunting laws, political promises, economist's predictions, legal loopholes all come in such a blithering array of shapes and sizes, that what you thought you had that might have worked is now obsolete!

I finally put together a complete collection of wrenches and sockets only to find that the world's gone metric!

One of my oft-married friends finally solved his problem. I envy his ingenuity. He ordered a wedding ring with an aluminum band. "Perfect," he said, "Fits any finger!"

Production increase seen for most crops

Corn for grain production in Kansas based on year-end surveys is estimated at 580 million bushels, up 2 percent from 2014, according to USDA's National Agricultural Statistics Service. Yield of 148 bushels per acre is down 1 bushel from last year. Farmers harvested 3.92 million acres of corn for grain, up 3 percent from 2014.

Sorghum for grain production in 2015 is estimated at 282 million bushels, up 41 percent from 2014. Yield, at 88 bushels per acre, is equal to the record set in 2009 and up 14 bushels from a year earlier. Area harvested for grain, at 3.20 million acres, is up 19 percent from a year ago.

Soybean production for

2015 totaled 149 million bushels, up 6 percent from 2014. Yield, at 38.5 bushels per acre, is up 3 bushels from a year earlier. Area for harvest, at 3.86 million acres, is down 3 percent from 2014.

Alfalfa production, at 2.47 million tons, is up 8 percent from a year earlier. The average yield, at 3.80 tons per acre, is equal to last year. Area harvested for dry hay, at 650,000 acres, is up 8 percent from 2014. Seedings of alfalfa during 2015 totaled 75,000 acres, up 10,000 acres from the year earlier. All other hay production, at 3.42 million tons, is up 26 percent. The average yield, at 1.90 tons per acre, is up 0.30 ton per acre from last year. Area harvested for other dry hay is 1.80 million acres, up 6 percent from 2014. Total forage production from alfalfa and other hay was 6.29 million tons in 2015, up 16 percent from a year earlier.

Oil sunflower production in 2015 is 80.6 million pounds, up 40 percent from last year. Yield, at 1,520 pounds per acre, is up 150 pounds from a year earlier. Area harvested, at 53,000 acres, is up 27 percent from 2014. Non-oil sunflower production of 55.0 million pounds is up 62 percent from last year. Yield, at a record high 2,200 pounds per acre, is up 200 pounds from a year earlier. Area harvested, at 25,000 acres, is up 47 percent from 2014.

Dry edible bean production of 195,000 hundredweight is up 65 percent from a year ago. Yield, at 2,500 pounds per acre, is up 790 pounds from a year earlier. Area harvested, at 7,800 acres, is up 13 percent from 2014.

Cotton production of 27,000 bales is down 44 percent from last year. A record yield of 864 pounds per acre is up 70 pounds from a year earlier. Area harvested, at 15,000 acres, is down 48 percent from 2014.

Potato production is 1.21 million hundredweight, down 13 percent from 2014. Yield, at 335 hundredweight per acre, is down 5 hundredweight from a year earlier. Area harvested, at 3,600 acres, is down 500 acres from 2014.

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**153.16 ACRES IN LYON COUNTY, KANSAS
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 AUCTION**

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AUCTION LOCATION: Flint Hills Room, Best Western Hospital-ity House, 3021 W. US Hwy. 50 — EMPORIA, KS 66801

Sellers: GLEN WHITAKER, NEAL WHITAKER & SHERRY FERGUSON

PROPERTY LOCATION: From Council Grove, KS at the intersection of E. Main St. (US Hwy. 56) and S. 5th St., turn South onto S. 5th St. and continue on to Dunlap Rd. Continue South/Southeast on Dunlap Rd. for approx. 9 miles to Dunlap, KS, turn East onto 7th St. (Ab Ave.) and continue for 0.7 miles, turn Southeast onto Bb Ave. and continue approx. 0.4 miles to the West property line at the intersection of Bb Ave. & 100 Rd. **OR** from US Hwy. 50, approx. 8 miles West of Emporia, turn North onto Yy Rd. and continue for 8 miles, follow the curve to the East onto Dunlap Rd., continue on Dunlap Rd. for 4 miles to Dunlap, KS, follow directions from above.

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