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Published by AG PRESS

62nd Year

No. 8

April 11, 2017

\$1.00



Kansas contestants are Make It With Wool national winners

By Lucas Shivers

Nearly 50 participants took part in the Kansas Make It With Wool contest, an annual youth-centered sewing competition to promote the beauty and versatility of wool fabrics, yarns, and fibers.

"I've taken part in Make It With Wool since I was a fourth-grader," said Katie Buhler, a 4-H member from Pratt, and student in elementary education at K-State. "But this year, I made the entire outfit in my dorm room at K-State."

Wool products are stylish, modern and able to be used for many types of clothing, said Buhler.

"It was so interesting to see everything that everyone makes for the contest," she said. "I have a great time at the contest. I get to see so many ideas for using wool like backpacks and scarves."

Buhler's dress and jacket placed first in the Kansas Make It With Wool contest.

"I made a fitted black dress with three-quarter length sleeves," Buhler said. "It was a business professional style with a fun touch of a half peplum around the waist. I also made a plaid wool coat over the top of it with a traditional straight style. I used blues, reds and whites with front pockets with snaps. It complemented the black dress so nicely."

Grace Zonker, high school senior from Hutchinson, was the junior winner from Kansas. Buhler and Zonker took their outfits to the national contest in Denver, Colorado in January.

"Grace received the national outstanding sewing construction award; and Katie was in the top ten finishers," said Deb Gordon from Westmoreland. "It shows the quality of work that the Kansas contest has. That's a big deal."

Gordon, the Make It With Wool state director, said



Contestants Grace Zonker and Katie Buhler got hands-on lessons in spinning wool at the Make It With Wool contest.

Courtesy photos

Kansas ranks second in the nation with number of entries in the national contest.

"I actually learned a lot about sheep and wool about the versatility," Buhler said. "We learned about the whole wool industry and spinning wool into our own yarn to see the different uses of wool to combine various types and breeders use traits to make it stand out."

A member of the Pratt Pioneers 4-H Club, Buhler said she prefers Pendleton wool.

"It's my favorite wool. It's a really nice textile and very reliable," she said. "I like seeing the ways that people

can manipulate looks with wool to tie modern looks with classical styles."

Buhler said she hopes to contribute back to others to learn more about wool and sewing.

"I want to stay involved with sewing to support other 4-H'ers," Buhler said. "I hope to share more about it with others to make clothing for themselves."

Gordon said the Make It With Wool contest features many benefits to youth and the sheep industry.

"Wool is just as soft as can be," said Gordon. "We use several hundred yards of



Buhler, left, placed first with her dress and jacket in the Kansas contest and was among the top ten finishers in the national contest. Zonker received the national outstanding sewing construction award.

wool each year, and it keeps the industry rolling. We see everything from clothing, hats, gloves, scarves, needle-felted products and vests. They are gorgeous. Most use commercial patterns or tweak them to use their own designs."

Multiple age divisions support beginners and experts. Sections include: pre-teens, age 12 and under; juniors, age 13-16; seniors, age 17-24; and adults, age 25 and older. Two additional areas include Made for Others and Wearable Accessory.

"Wool is different than

other fabrics," said Gordon. "We're seeing lots of wool knit with stretch and finer weight wool. We have recycled wool with sweaters and leggings. For the contest, we test all fabrics to be at least 60% wool. We run them through a lab and everything."

Sponsored by the Kansas Sheep Industry, K-State and private donations, Make It With Wool encourages personal creativity in sewing, knitting, crocheting, spinning, weaving, and other needlework arts.

"The making of clothing

is not taught as much these days," said Gordon. "So many of our families have done it for a number of years. It has become a tradition."

The Kansas Make It With Wool contest is the first Sunday in November hosted at K-State in Justin Hall and the K-State Department of Apparel, Textiles and Interior Design.

"We begin with construction with a panel of judges with professors from K-State or past national winners," said Gordon. "They complete a fashion review at the Manhattan Town Center mall. We take professional photos in their outfits."

Gordon said she was actually a contestant in my youth and her kids were contestants.

"I worked with the region," she said. "Now, I'm state director. I promote sewing, and it's one way to get kids into sewing. I hate to see the sewing artform dwindling. Sewing is a lost artform, and this is one outlet."

Gordon and her husband support and promote the state wool awards with the Kansas 4-H Foundation.

"With the Make It With Wool event, youth gain a camaraderie," said Gordon. "It's rare in a lot of contests. The participants are together all day long. It's a creative talent. Wool is a wonderful product. It can be hard to find, but it's great to use."

For more, please contact Deb Gordon in Westmoreland at 785-457-3589 or debgordonks@gmail.com.



Governor Sam Brownback recently signed a proclamation naming April as Lamb and Wool Month in Kansas. Pictured at the proclamation signing are Gary Jorgensen, Jeff Ebert, Lakin Stahel and Curtis Stahel.

Courtesy photo



Use your head

By John Schlageck,
Kansas Farm Bureau
With the unseasonably

mild winter, it isn't any wonder that daffodils, scilla and crocus plants have been shooting out of the

cool Kansas soil. While a cold snap could severely damage these plants, their emergence has many people thinking about spring gardening and the joys that accompany the blooming of future flowers.

Although mishaps are seldom equated with simple gardening tasks, injuries are never far away whenever man, materials and tools

combine. While it usually results in no more than a simple scratch, painful or disabling injuries are possible.

By combining common sense and a few basic safety rules, many of these accidents can be prevented. Consider the following tips when using hand tools in your garden this spring.

While you might find it a bit uncomfortable, wearing safety goggles is a good idea. Goggles will prevent dirt, sand rock chips or other flying debris from entering or hitting your eyes. They will also prevent insects like an unhappy wasp or bee from heading for your eyes.

Steel-toed shoes or other protective footwear are another must for gardening success. This will allow you to safeguard toes and feet by wearing sturdy shoes that will withstand an errant swing or stab of your favorite hoe or spade.

Remember to choose the correct tool for the job. This means selecting the tool for the function intended. Pick a tool for its length and weight; make sure it fits your body size. If you don't know, ask a professional. This may mean going to a specialty shop or garden store rather than a discount store.

Today, there are special tools available for smaller garden spaces.

When buying tools, select ergonomic features that reduce strain and fatigue. They will also provide safety and may be easier to use.

Maintenance, maintenance and more maintenance. Keep your tools in tip-top condition. Make sure handles fit tight. Replace any that are cracked or split. Replace tools that are chipped, bent or have battered heads. Sharpen spades, hoes and trowels. Clean them after each use.

Examine your yard. Avoid hitting hard objects with your tools. Doing so could cause damage to them, but more importantly to you. Scout out areas that may contain thorns or dreaded poison ivy. Beware and stay clear.

Take breaks when you become tired. While it's almost impossible to do, cut down on long stretches of repetitive motions. Vary tasks.

Like anything else, use proper technique. Grasp the tool for maximum leverage with minimum strain. Use the "garden" rule - not to be confused with the golden rule - with hammer-swing tools, shake hands when gripping the tool. Let the weight of the tool head do the work. Don't force the action. It's much easier and safer too.

Above all, get out and enjoy the beauty of nature. But remember, stay safe so you can enjoy working in the garden for many years to come.

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.



A few weeks ago when I heard Dr. Barry Flinchbaugh speak at Cattleman's Day at Kansas State University, he made a comment about how partisan politics had to be kept out of his classroom, as it was the only way to effectively teach his ag policy students. Because he was known to be bi-partisan, his counsel was often sought when shaping farm bills. His ability to evaluate information based on its own merit and not which side of the aisle it came from made him an asset. It still does.

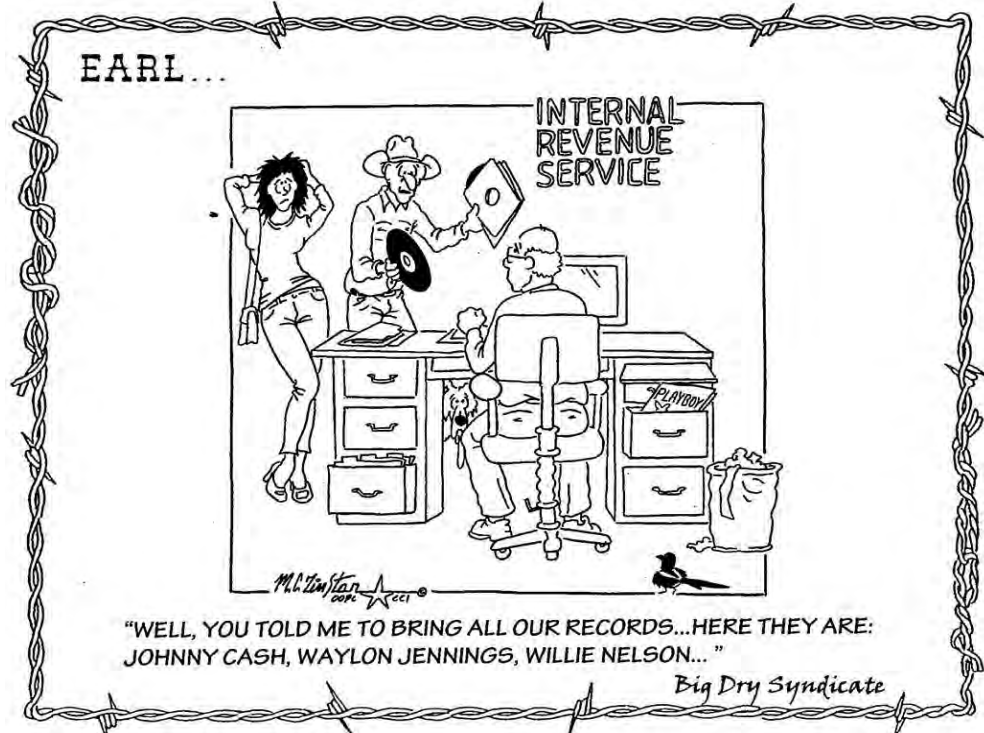
I've told you before how my high school journalism teacher relentlessly drilled into her students the importance of impartial reporting. Editorializing was not tolerated unless it was in a, well, you know... editorial.

That's something I've always taken very seriously. It's not that I don't have opinions, I just try really hard to keep them to myself when writing a news story. While I don't claim to be perfect in this regard myself, bias in journalism is something that offends me greatly. In fact, although I consider myself a conservative, you might be surprised to learn that I rarely watch Fox News. Despite their catch phrases of "Fair and Balanced" and "We report, you decide," it's pretty easy to figure out their positions within moments of tuning in. The turning point came for me one morning while I was on my elliptical machine before work. They ran a piece that documented all of President Obama's "failures" since in office, or something like that. We'll blame my inability to remember the exact title on oxygen deprivation at the time - that elliptical machine nearly kills me. There were several graphics and some dire-sounding music, if memory serves me correctly. When it was over I said out loud, even though I was the only one present, "That was nothing more than a propaganda piece." Sure enough, later in the day, I saw news stories referring to Fox's anti-Obama propaganda story.

President Trump has talked often lately about how the media is the enemy of the American people. While that might be a bit of an extreme, I don't think it can be denied that bias exists in our news outlets. Some mask it better than others, and some don't even try to hide it. But it most definitely exists, on both sides of the political spectrum. When a news outlet becomes biased, they lose all credibility. Or at least they should. Unfortunately, we have an entire generation that doesn't even realize the news media is supposed to be unbiased. They've grown up with radio and television broadcasters and news reporters presenting only the facts that best support their own ideologies. Hostility to opposing views - to the point of leaving them out or completely misrepresenting them - is the new normal. I'm not one that you'll hear bashing millennials or lamenting their lack of values, work ethic or whatever else you choose to fill in the blank with. There are a lot of bright, talented, hard-working young people in this next generation. If they've been misled, misinformed or raised without the values we claim to hold dear, that's on us. There are world-changers in this generation, just like there were in the generations before them. Which tells me we had better start presenting them with the truths they're going to need to make smart decisions and take this world in a good direction, rather than right off ideological cliffs they were misled and enticed into believing.

Sometimes the truth is hard. Sometimes it's ugly. But it's still the truth. As a society, we need to reject the "spin," the half-truths and the flat-out lies. We need to demand better from the people that have chosen the field of journalism as a career.

Obviously, we journalists are human and humans have opinions. We rarely live up to all the high standards set for us. But that doesn't mean we should remove the standards, does it? Of course not. We keep trying to do and be better with every story we write. Our audiences should expect nothing less from us, and we should expect nothing less from ourselves.



You know how I said I would never complain about the rain? Well, I will not complain about all the rain we have gotten in the last week but I will dang sure grumble about it. First, I know it was a real blessing in the beginning. It has all but stopped the fire danger (for now), filled our ponds up and the subsoil should be good and soaked up. All of that was very much needed and appreciated. However, you can have too much of a good thing.

It makes it awfully hard to go out and do chores in the morning when you know you will be fighting knee-deep mud (or deeper) the entire time you are doing chores. I feel so bad for my animals as they fight the mud and muck, too. I have been putting hay and other bedding out trying to create a dry place for them to lay down. I know I will really regret this when it does dry out and I must start cleaning all that nasty, muddy hay up, but right now it seems like the right thing to do.

It seems like there is not a dry place inside or outside of my barns and we have gone past the sticky mud phase and right into the soupy, nasty watery stuff on top of the sticky mud. My coveralls are protected by a solid covering of mud and muck and I would wash them and dare the bad luck, but I am not sure what the point in that would be.

Earlier this week I broke down and washed a whole load of sweatshirts (at least 3 apiece for all of us). I dried them and put a fresh clean sweatshirt on and went out to do chores. Less than an hour into chores we had a new calf that I had to carry across a ditch full of water to safety and there went the clean sweatshirt. I have started a glove rotation and have them placed in strategic places around the farm and in the pickup and tractor. When one pair gets muddy and wet I have another pair that is less muddy and just damp to change into.

I have spent more time in my Muck Boots than all my other footwear combined in the past week. I can't tell you how much I miss going out to do chores in leather boots. Oh, I know that I should not be complaining because mud boot technology has come so far thanks to Muck Boots.

Maybe, I ought to be soliciting a sponsorship from them. This farm sponsored by Muck Boots.

Okay, I know, enough of the whining and feeling sorry for yourself, we are all fighting this mud too. After all what good does it do to complain about it? Soon it will dry up and we will be complaining about the lack of rain again (we farmers and ranchers are funny that way, we are never happy with the current conditions). A friend of mine made the comment earlier this week that in Kansas we are always ten days away from a drought.

I am aware that in a few short days (maybe tomorrow) the sun will come out and things will warm up and eventually dry out. Then I will probably be on a rant about mowing my lawn and how fast the grass is growing. However, right now, that all sounds good, minus the mowing part. The worst time to talk about the weather is in the middle of any extended period of conditions. We know it will change at the drop of the hat but that does not stop us from grumping about it.

If I was going to be entirely honest with myself I would admit that this period of rainy weather did have some benefits. Things like making sure I did not go out too early to plant corn. I heard a lot of farmers talking about getting into the fields early and depending on the weather and temperatures this rain may have saved our corn crop. It has also ensured that we will probably have enough moisture to at least get the pastures started and growing and we could at least have a decent grazing and haying year. We are not safe yet, but this recent monsoon season does help the cause.

The bottom line is something that Dad is constantly reminding me of. It does no good to complain about the weather because in the end there is nothing you can do about it. I know it is true but I cannot stop myself from going down that road. Just watch, I would guess that next week or for sure the week after that, I will be complaining about how dry and hot it is. We farmers and ranchers are never truly happy.

Since 1954

GRASS & GRAIN®

Published by AG PRESS

785-539-7558
Fax 785-539-2679

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GRASS & GRAIN (USPS 937-880)
The newsworthy 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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American Sheep Industry fly-in a great success

In the most widely attended legislative conference in the past 20 years, more than 70 sheep producers from 18 states gathered in Washington, D.C. recently to carry forward the priorities of the American Sheep Industry Association to their congressional representatives and hear from key federal agencies.

On the hill, ASI members visited with their senators and congressmen to lay the groundwork for the upcoming Farm Bill and set out the industry's appropriations priorities for fiscal years 2017 and 2018. Top of mind for the Farm Bill is the need for a robust risk-management program through the Wool Marketing Assistance Loan and Loan Deficiency Payment Program, the establishment of a cross-species foot-and-mouth disease vaccine bank and support for the Food and Drug Administration's Minor Use Animal Drug Program. While annual appropriations requests focused on fully funding the USDA/AHPIS Wildlife Services predator management program, also of importance were requiring the use of sound and accepted science when making decisions based on the mere potential of domestic sheep and bighorn sheep conflicts and expediting alternative allotments where conflict truly is present, and continued support for the U.S. Sheep Experiment Station's critical work in animal disease and range management. Other issues focused on ensuring Mandatory Price Reporting works to provide sheep producers transparency in the markets, ensuring a fair and efficient guest-worker program and ongoing federal engagement in the scrapie eradication program.

In kicking off the annual legislative conference, members heard from ASI's head government affairs members, Jim Richards, Vernie Hubert and ASI executive director Peter Orwick, to get an update on these issues and hear how to make the best use of their limited time on the Hill. Following the issues brief, were a panoply of representatives from the U.S. Department of Agriculture, Food and Drug Administration and Department of Interior.

The meeting began with Wildlife Services, represented by Steve Kendrot, Deputy Director of Wildlife Operations, discussing the current scope of the program and interim policy on use of M-44s in the 12 states that employ the devices for coyote management. Kendrot also noted the upcoming statistical survey and stressed the importance of

honest and timely producer input when contacted to adequately access the program's efficiency.

Jack Shere, DVM, chief veterinary officer of USDA/APHIS Veterinary Services, spoke next, focusing on issues of foreign animal disease and preparedness. While ASI members are advocating for the establishment of a FMD vaccine bank and \$150 million in funding in the next Farm Bill, Shere discussed what an outbreak would mean for the livestock industry. Any outbreak is estimated to cost in the billions and, while euthanasia and disposal were once the accepted plan of response, vaccination and education have since won favor by both the producer and veterinary communities. Currently, there are only two companies in the world prepared to produce and store the quantity and quality of vaccine the U.S. livestock industry would require, and the shelf life of these products is estimated at around five years. This is a major undertaking for all of animal agriculture with risk mitigation and preparedness being the best path forward at this point.

Continuing along the veterinary discussions, Meg Oeller, DVM, Ph.D., FDA Center for Veterinary Medicine Office of Minor Use and Minor Species, gave an update of her presentation from the ASI annual convention on enforcement of the Veterinary Feed Directive and FDA antibiotic guidance. She again highlighted flexibility in the program for minor species and urged producers to work with their veterinarian to find a regimen that works for their operation. Oeller also touched on the current Minor Use Animal Drug Program, whose goal is to get technologies approved for use in minor species where the private market doesn't provide adequate incentive. While this program lacks funding, FDA continues to work with land-grant uni-

versities and Paul Rogers and Cindy Wolf, DVM, of the sheep industry, to ensure producer's needs are met.

Craig Morris, Ph.D., deputy administrator of the USDA Agriculture Marketing Service, focused on the industry's continued efforts to provide meaningful Mandatory Livestock Price Reporting. Despite ASI's attempts to overcome issues of confidentiality and the inclusion of price data from cooperative-structured packers, results have been slow to materialize. Morris expressed his commitment to continue to work with producers and the administration to find the path forward.

Finally, talks turned to public lands ranching led off by Joe Tague, Division Chief of Rangeland Resources of the Bureau of Land Management, who discussed current BLM permitting and issues with domestic and wild sheep conflicts. Several western affiliates engaged in a lively discussion expressing concern with the agency's risk modeling system and preference for bighorn habitat instead of multiple-use. Sage grouse habitat restrictions and emergency grazing after fire incidents were also discussed. Tague expressed optimism around the unveiling of BLM's outcome-based grazing operations to set a program targeted to achieve goals for rangeland conservation and permittees.

Finally, Allen Rowley, director of Forest Management for the U.S. Forest Service, concluded the conversation with an outlook for permittees on USFS lands. Urging cooperation between bighorn sheep advocates and domestic sheep ranchers, Rowley highlighted recent success stories in Colorado where a balance has been struck and alternative allotments were made available. While there has been give-and-take and the allotment holder will face additional burdens, hopefully the decision on the Snow Mesa

will provide an example to build upon and improve how the agencies, working with sheep producers, can meet the mutual goal of viable wild and domestic sheep populations, as the science behind pathogen transmission and disease events continues to develop. Until that time, producers remain concerned about the future of current allotments as they face increased pressure and a lack of cooperation from wild sheep advocates.

In the end, the land-use agencies are not mandated to manage for zero risk of disease transmission and ASI and its state affiliates remain committed to finding a mutually beneficial solution that recognizes the unique role of America's sheep producers in support of rangeland management and economic prosperity.

Wrapping up a successful legislative conference, ASI members met with more than 100 members of Congress, representing a diverse and bi-partisan constituency.

Copies of the one-page industry briefs are available at www.sheepusa.org/IssuesPrograms_LegislativeActionCenter.

USDA authorizes emergency grazing

The U.S. Department of Agriculture has authorized emergency grazing on Conservation Reserve Program (CRP) lands located in Kansas, Oklahoma and Texas, which were heavily impacted by wildfires in March. "We appreciate the support from the USDA and the Trump administration in response to this critical need for emergency grazing of cattle by ranchers in the region," said Kansas Secretary of Agriculture Jackie McClaskey. "The wildfires have created a tremendous burden on Kansas farmers and ranchers, and flexibility in government programs is especially important in meeting their needs as they begin the recovery process."

Kansas counties affected include: Clark, Comanche, Ellis, Ellsworth, Ford, Hodgeman, Kiowa, Lane, Lincoln, Meade, Ness, Russell and Seward. Producers wishing to graze on CRP lands already enrolled in contracts with USDA should contact their local Farm Service Agency office.

For more details or other updated information about wildfire recovery resources, visit the Kansas Department of Agriculture webpage at www.agriculture.ks.gov/wildfire.

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GRASS & GRAIN Our Daily Bread

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

This Week's Grass & Grain Recipe Winner Is Julie Darsow, Chapman

Winner Julie Darsow, Chapman:
DELICIOUS BAKED BEANS

- 2 pounds hamburger
- 1 medium onion, chopped
- 3 slices bacon, cut in chunks
- 1 large can pork-n-beans
- 1 small can pork-n-beans
- 1 large can whole tomatoes (No. 2 1/2 size)
- 1 tablespoon chili powder
- 1 tablespoon dry mustard
- 3/4 cup brown sugar
- 15-ounce can butter beans (optional)

Brown the hamburger, onion and bacon in a heavy frying pan. Drain fat. Mix together remaining ingredients and add to meat mixture. Put in a large casserole dish and bake at 325 degrees for 2 1/2 to 3 hours. Stir occasionally. Can be baked all day at 250 degrees.

Margaret Trojan, Beaver Crossing, Nebraska: "Great treat."

STRAWBERRY-RHUBARB CRUMBLE PIE

- 1 cup flour
- 1/2 cup chopped walnuts (English)
- 1/2 cup butter, cut up
- 1 cup brown sugar, divided
- 3/4 cup quick-cooking oats
- 1 pound rhubarb, cut into 3/4-inch pieces
- 2 cups sliced strawberries

3.4-ounce package unflavored instant pudding
Heat over to 350 degrees. Use pulsing action to process flour, nuts, butter and 3/4 cup sugar until mixture resembles coarse crumbs. Add oats and pulse until blended. Reserve 1/3 cup mixture for later use. Press remaining oat mixture half way up on sides of 9-inch square baking dish. Toss fruit with dry pudding mix and remaining sugar.

Spoon onto crust. Sprinkle with rest of mixture. Bake 50 to 55 minutes until rhubarb is tender. Cool slightly.

Frances Otto, Lyons: "Good with hamburgers and chips or any sandwich. Enjoy."

SAUSAGE DIP

- 1 pound sausage
- 4 packages cream cheese
- 2 cans Ro-tel diced tomatoes

Brown sausage and mix with cream cheese; add Ro-tel tomatoes. Put in slow cooker or crockpot about 3 hours. Thin with milk if needed.

Lucille Wohler, Clay Center:

SIMPLE PIE

- 1 can evaporated milk
- 1/2 cup lemon juice
- 15-ounce can mandarin oranges, drained
- 20-ounce can crushed pineapple, drained
- 9.5-ounce container whipped topping
- 9-inch regular or graham cracker pie crust

Mix evaporated milk, lemon juice, mandarin oranges and pineapple on low speed. Fold in whipped topping. Pour into pie crust (crust will be baked so chill pie).

Millie Conger, Tecumseh:

- FAST POTATO GRATIN**
- 4 ounces Gruyere cheese
- 4 large Yukon gold potatoes, peeled (about 2 pounds)
- 1 1/2 cups half & half
- 3/4 teaspoon minced garlic
- 3/4 teaspoon salt

Preheat oven to 400 degrees. Butter an 8-inch square baking dish. Shred

cheese. Put potatoes in large saucepan with half & half, garlic and salt; stir gently to combine. Bring to a boil over medium heat, stirring occasionally. Cook at a gentle boil stirring often with spatula to prevent sticking until half & half has reduced and thick, about 8 minutes. Spoon into prepared baking dish. Smooth top and sprinkle with cheese. Bake about 25-30 minutes or until potatoes are tender. Let stand about 10 minutes before serving.

Barbara Barthol, Olathe:

OATMEAL PIE

- 3/4 cup sugar
- 3/4 cup dark corn syrup
- 1/2 cup coconut
- 3/4 cup quick oatmeal
- 1/2 cup melted margarine
- 2 eggs, well beaten
- Unbaked pie shell

Mix all ingredients together and put in unbaked pie shell. Bake at 350 degrees for 45-50 minutes. When cooled you can top with whipped cream or eat as is; good either way!

Lydia J. Miller, Westphalia:

BREAKFAST OATMEAL MUFFINS

- 1 cup flour
- 1 cup brown sugar
- 1 teaspoon baking powder
- 1 teaspoon soda
- 1 teaspoon vanilla
- 1/2 cup vegetable oil
- 2 eggs
- 1 cup leftover porridge
- 1 cup raisins or nuts

Mix all together and bake at 350 degrees for 18 minutes. Makes 12-16 muffins.

Make-it-yourself-cleaners Are They Really Safer?

By Patricia Gerhardt, RVD Extension

Mix-it-Yourself cleaners have been around for years. We probably all have heard stories of what Grandma concocted to clean with. In recent years 'make-it-yourself' cleaning products have been promoted as 'safer,' more environmentally friendly, and less expensive than commercially formulated products. But are they? Really?

All cleaners, whether commercially formulated in a factor or made at home with readily available ingredients are composed of chemicals. All chemicals (even common table salt) are toxic at some level. Commercially formulated cleaning products are evaluated for both intended and unintended exposures. The products we purchase carry a label with not only directions for what the product is intended for, but how to use it safely. The labels also carry instructions if the product is used or consumed in an unsafe manner. More and more labels also include disposal recommendations.

With mix-it-yourself recipes, responsibility for product label information falls on the person who put together the cleaner. This means the product needs a label that includes the names and amounts of ingredients, safety procedures for mixing and combining with other

ingredients as well as answering the 'what if?' questions if the product is used (or consumed) in the 'wrong' way. Poison control centers have extensive data on commercially formulated cleaning products but may have difficulty handling accidental exposures to homemade mixtures unless there is detailed information available on ingredients and amounts used in the cleaner.

Over the weekend I was cleaning out the cupboard beneath my bathroom sink. To my surprise, I discovered a bottle with a hand-written label "Cleaner." (I remember vaguely making the "cleaner" but not specifics. What ingredients did I use? What was I cleaning? How much should I use?) Commercially formulated cleaning products are tested, packaged and labeled in accordance with standards set by the Consumer Product Safety Commission and the Environmental Protection Agency. Cleaning products I buy have clear instructions on what they are to be used for, how to use them and, usually, a toll-free number to call if I run into trouble. The cleaner I made had none of that information.

Some counties in the River Valley District have the means to dispose of liquid hazardous wastes. Check locally to see what's available in your area.

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1. Check your recipe carefully to make certain all ingredients are accurate and instructions are clear.
2. Be sure your name, address

and phone number are on the entry. Please include a street address with your recipe entries. A post office box number is not sufficient for prize delivery. Allow 3-4 weeks for delivery.

3. Send it to: Woman's Page Editor, Grass & Grain, Box 1009, Manhattan, KS 66505.

OR e-mail at: auctions@agpress.com

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Paint Your Plate Purple (With Produce)

(NAPS) — Mealtime's about to get a lot more colorful. Registered dietitians and other health professionals recommend eating fruits and vegetables in a wide variety of colors. Why? It's not just to make your plate pop. A colorful diet helps ensure you're getting the broadest possible range of vitamins, minerals and beneficial plant nutrients, like polyphenols. The more colorful your diet, the more nutritious it is.



Here's the challenge: Many Americans are confused about the benefits of incorporating colorful produce into their diet. According to a recent survey by Welch's, almost half of consumers (44 percent) don't know or aren't sure that specific colors of fruits and vegetables offer unique health benefits.1

And, though 63 percent of Americans know that they should eat colorful produce, only 32 percent often make an effort to include it in their diet.

Refresh Your Grocery List

Think about your favorite fruits and vegetables. What colors are you missing? The next time you're at the grocery store, try to fill in the gaps.

Make sure you include purple fruits and vegetables in your cart, too. While 73 percent of Americans know they're an option, only 3 percent of our produce intake is from the purple and blue category.2

Fortunately, there are easy ways to infuse more purple into your day. For example, Welch's 100% Grape Juice is made with dark purple Concord grapes. You can enjoy a glass or use it in your favorite recipes for a boost of color, flavor and nutrition.

What benefits does this surprising purple powerhouse bring? Concord grapes provide polyphenols that give them their signature purple color and help support a healthy heart. In fact, thanks to the Concord grape, 100% grape juice delivers many of the same polyphenols and heart-health benefits as red wine.

One way Concord grapes can help support a healthy heart is by promoting healthy circulation to help keep your blood pumping and energy flowing. They may even offer certain benefits for a healthy mind.

No wonder 67 percent of the Americans who drink red wine are willing to swap their wine glass for a glass of 100% grape juice every now and then.

Making Healthy Choices

You won't regret eating — or drinking — more purple produce. Concord grapes are harvested and in season during a few short weeks each fall. If you find them fresh, great — but since it can be hard to find these tiny, tender grapes in the grocery store, you can get the same benefits in a glass. To capture the Concord grape's big taste and natural polyphenol power, each glass of 100% grape juice is made by pressing whole grapes, which is why Welch's 100% Grape Juice is the best way to enjoy the Concord grape all year wherever you live.

Every 8-ounce glass of Welch's 100% Grape Juice is made with more than 40 Concord grapes and provides two servings (one cup) of fruit. In those eight ounces, you also get natural grape polyphenols, the antioxidant vitamin C and no added sugar, flavors, colors or preservatives.

Of course, a colorful diet goes best with a heart-healthy dose of physical activity. The experts at the

Centers for Disease Control and Prevention recommend that adults get 2 1/2 hours of moderate-intensity aerobic activity or an hour and a quarter of vigorous-intensity aerobic activity each week.

You don't have to do it all at once. Work your way up to it if you're not physically active now, and start with 10 or 15 minutes at a time. Walking, biking, dancing, even housework and gardening all meet the criteria—and maybe your to-do list, as well. Be sure to talk with your doctor about the types and amounts of physical activity that are right for you.

Learn More

For further grape facts, stats and recipes, go to www.welchs.com.

1Produce For Better Health Foundation. State of the Plate Study on America's Consumption of Fruits and Vegetables. Wilmington, Delaware. 2003.

2Welch's Heart Health Survey, fielded December 19-21, 2016 by ORC International

The color purple can be your clue to heart-healthy, nutrient-rich vegetables, fruits and juices.



By Ashleigh Hett

This salsa is wonderful! Depending on how you like to season and pulse yours, it can be spicy or mild, chunky or thin. No matter how you do it, it's amazing every time! Another bonus is how simple it is. Besides prepping the ingredients, this is one of the quickest things to whip together. One quick word of caution, the seeds in the jalapeño are what holds most of the heat, so if you like less spicy salsa you can take them out. I prefer to leave mine in, but it's up to you!

Quick and Easy Fresh Salsa

- Here's what you'll need:
- 28-ounce can diced tomatoes
 - (2) 8-ounce cans Ro-tel Original (diced tomatoes & green chiles)
 - 1-2 large onions, chopped
 - 1 jalapeno, thinly sliced

- 1/4-1/2 teaspoon cumin
- 1/4 teaspoon salt
- 1/2 cup cilantro, chopped (plus a little more if you like!)
- Juice of 1/2 a lime



Start by draining the juice off of the tomatoes and Ro-tel. In a large food processor, combine all of the ingredients.

Pulse a couple of times (for a few seconds each pulse) until your



salsa has reached the consistency you want it. Refrigerate overnight or for at least a couple of hours. Serve with tortilla chips and queso on the side!

Enjoy!

Ashleigh is a freelance writer and blogger for her website, *Prairie Gal Cookin'* (www.prairiegal-cookin.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!



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K-State grad student turns old barn into new game-bird research facility

By Mary Lou Peter

Every so often the hushed sound of scurrying birds is punctuated by a piercing call: the short, two-note sound a rooster pheasant makes when it's flushed from the ground. Here is where Kansas State University animal science researchers and students are looking for the best ways to raise poultry efficiently, humanely and profitably.

And now that poultry farm is also home to a new research facility focused on game birds such as the ring-necked pheasant, thanks to Scott Beyer, K-State associate professor, and C.J. Delfelder, a graduate student. Delfelder is working on a master's degree in avian nutrition management with a focus on game birds.

Kansas is known for its cattle, wheat and grain sorghum, but upland game-bird hunting, particularly pheasant and quail, provide an economic boost to communities large and small across the state. Private landowners and hunting-lodge owners alike often turn to game-bird breeders to replenish bird numbers on their property.



The Kansas State University poultry farm now houses a game bird research facility where birds such as ring-necked pheasants are studied. *Courtesy photo*

“We’re looking to help game-bird breeders grow healthy birds in the most cost-effective way,” Beyer said of the new program. “To our knowledge, this is unique. No one else is doing this.”

Most bird research occurring at universities, he said, is focused on more conventional turkey, chicken and egg production. Little research has been done on the nutritional needs of game birds, including the best feed ingredients and

bird health.

Kansas is one of the top three grow-and-release game-bird producing states. The pheasant are typically house-brooded, then moved to large flight pens made of light netting where the birds finish growing and learn to fly and forage.

Economic data at the state level is hard to come by, but according to a national U.S. Census report on hunting, fishing and watching wildlife issued in 2012, nearly all hunters hunted in the state where they lived and 14 percent hunted in other states. Overall, hunters across the country spent \$33.7 billion on hunting trips, equipment and other items in 2011 – an average of \$2,465 per hunter.

The just-launched

K-State program will focus on the nutritional needs of game birds, initially pheasant.

“Everybody who comes to hunt in Kansas wants pheasant,” said Beyer, who is a poultry specialist with K-State Research and Extension. The bobwhite quail and chukar partridge are also popular.

“Some breeders in Kansas have created crosses. They’re still pheasants but are smaller and faster off the ground,” Beyer said, citing the Kansas Blueback as an example.

“A lot of what we know (about game birds) comes from what we’ve learned about chickens,” he said, adding that there are fundamental differences. Unlike chickens, when pheasant or quail escape, they fly off. That makes construction of the pens even more important. Not everything built for poultry works for game birds. The pens also must be predator-proof.

People in the business of growing game birds sell chicks or adult birds to a variety of buyers, from a conservation-minded farmer or landowner who wants to keep bird populations up on his property to lodges that offer guided hunting, gourmet meals and corporate retreat facilities.

Beyer credits grad student Delfelder for his perseverance to complete the research pen construction.

Delfelder, who grew up in Meriden, said he’s always been interested in game-bird production. After finishing a bachelor’s degree at K-State in 2013, he worked in an internship for a game-bird producer. Upon returning to K-State to start a master’s degree, he agreed to work full-time managing the poultry research unit while also finding time to turn a then-unused older building into a game-bird research facility.

Beyer approached K-State Associate Dean of Academic Programs Don Boggs and Animal Science department head Ken Odde about initial funding for the project, and industry partners have donated materials and money.

“We did everything from using (lumber yard discount) coupons to attending auctions. We salvaged and saved,” said Beyer in describing the three-year process to renovate the building, which included adding a new roof, pens, plumbing, and indoor and outdoor netting. The birds can move from indoor to outdoor pens through a special sliding door system that Delfelder designed.

Don Montgomery of Blue Hill Gamebirds in Tipton donated 100 pheasant hens and six roosters to K-State in late February to get things started. The hens are already laying eggs.

The game bird building is on the same property as the university’s other poultry facilities, but human contact with the birds is kept to a minimum to keep them as wild as possible. “We don’t want them to get too used to being around humans,” Beyer said. “We want them to fly off when they’re released.”

Once he’s finished his master’s degree, Delfelder said he intends to work in game-bird production in one capacity or another.

Beyer said he hopes the project will attract extramural funding from the U.S. Department of Agriculture or other agencies.

More information about hunting in Kansas is available on the Kansas Department of Wildlife, Parks and Tourism website.

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Fighting world hunger: robotics aid in the study of corn and drought tolerance

Developing drought tolerant corn that makes efficient use of available water will be vital to sustain the estimated nine billion global population by 2050. In March 2014, the National Science Foundation (NSF) awarded the University of Missouri a \$20 million grant as part of a multi-institutional consortium to study climate change and how corn maintains plant growth during drought conditions. Using funding from the NSF, Mizzou engineers on a multidisciplinary team have developed a robotic system that is changing the way scientists study climate variability, crops and plant composition.

Gui DeSouza, an associate professor of electrical engineering and computer science, and colleagues and students in his Vision-Guided and Intelligent Robotics (ViGIR) Laboratory partnered with researchers such as Felix Fritschi, an associate professor of plant sciences in the College of Agriculture, Food and Natural Resources and Todd Mockler, a principal investigator with the Danforth Plant Science Center to study the effects of climate change on crops in Missouri. Using principles developed in the ViGIR lab, DeSouza is changing the way agriculturists collect data in the field.

"I've been working with CAFNR assisting them in experiments where we helped to create 3-D images of root growth in the laboratory," DeSouza said. "Now, we're creating robotics to assist in creating images of corn shoot growth out in the field."

The engineering and plant science research team developed a combination, two-pronged approach using a mobile sensing tower as well as a robot vehicle equipped with three levels of sensors. The tower inspects a 60-foot radius of a



A robotic system developed by engineers at the University of Missouri will help scientists study climate variability, crops and plant composition. *Courtesy photo*

given field to identify areas affected by environmental stresses, while the vehicle collects data on individual plants. The sensors have the ability to measure various heights of the corn plant in order to reconstruct the 3-D image.

"Measurements taken from the tower alert us if any of the plants are under stress, such as heat or drought," DeSouza said. "The tower then signals the mobile robot, which we call the Vinobot, to go to a particular area of the field and

perform data collection on the individual plants. The Vinobot has three sets of sensors and a robotic arm to collect temperature, humidity and light intensity at three different heights on the corn plant. This is called plant phenotyping, which assesses growth, development, yield and items such as tolerance and resistance to environmental stressors by correlating these to physiology and shape of the

plants." While the tower covers only a relatively small area, it can easily be moved to cover an entire field. This cost-effective measure means it is less expensive to have more towers, stationed at various points in the field, operating simultaneously. "The towers not only are inexpensive, they also are

available throughout the day and night and can generate more data than any aerial vehicle could," DeSouza said. The team's study, "Vinobot and Vinoculer: Two robotic platforms for high-throughput field phenotyping," recently was published in *Sensors*. Felix Fritschi and Suhas Kadam, a

postdoctoral fellow in Fritschi's lab, were in charge of all plant biology aspects of this research. Funding was provided by the National Science Foundation (IIA-1355406 and IIA-1430427). The content is solely the responsibility of the authors and does not necessarily represent the official views of the funding agencies.

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Kansas Sheep Association announces starter flock program winners for 2017

The Kansas Sheep Association recently announced the winners of their 2017 starter flock program. The winners are Will Johnson, Olsburg and Hunter Smith, Bendena. Each winner will receive six ewes to start or add to their current flock from the Kansas Sheep Association. Will and Hunter are the tenth and eleventh starter flocks awarded by

the Kansas Sheep Association. All Kansas residents aged 12-25 that are interested in raising sheep are encouraged to apply for the starter flock. Mentors are provided so no prior sheep or livestock background is required. Applications are due around March 1st each year. More information can be found at kssheep.com.



2017 winners in the starter flock program were Will Johnson, Olsburg, and Hunter Smith, Bendena. They are shown with Jeff Ebert of the Kansas Sheep Association.



2016 starter flock winner Logan Metzger recently received his ewes from KSA member Joseph Hubbard as part of the starter flock program.

EPA administrator addresses cattlemen at legislative conference

The new U.S. Environmental Protection Agency (EPA) administrator Scott Pruitt spoke to cattlemen and women from across the country at NCBA's annual legislative conference in Washington, D.C. During his remarks Pruitt said he is working to build a partnership between the agency and the men and women who serve as the stewards of our natural resources.

"In Oklahoma, I saw first-hand that cattlemen care deeply about a clean and healthy environment because their livelihoods depend on it," said Pruitt. "Looking forward, we will

build a partnership with landowners across the country and create common sense rules that protect our environment."

Prior to being named EPA administrator, Pruitt served as the attorney general of Oklahoma where he was a leading advocate against the EPA's activist agenda.

Craig Uden, NCBA president, said that after eight years of aggressive overreach from EPA, it is reassuring to have an administrator that actually wants to work with farmers and ranchers.

To learn more, visit <http://tinyurl.com/EPA-3-31-17>.

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Haley Sharp also recently took ownership of her ewes through the starter flock program.

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2-DAY AUCTION

FRIDAY, APRIL 21 & SATURDAY, APRIL 22, 2017
(FRIDAY NIGHT 5PM SELLING GUNS, TOOLS, FISHING EQUIPMENT)
SATURDAY 10AM SELLING FURNITURE, COINS, JEWELRY & HOUSEHOLD
Pottorf Hall, CiCo Park (Kimball & Avery) — MANHATTAN, KANSAS

Oak mirrored back lighted curio cabinet; oak lighted mirrored back corner curio cabinet; 3-cushion sofa; 2 Lane recliners; large Oak Korean wardrobe/cabinet; Oak pedestal desk; 2 retro recliners leather with chrome frame & matching footstool (mid Century); dinette table & chairs; 8-drawer knotty pine dresser; knotty pine headboard; 2 matching arm chairs; Oak high back rocker; Pilliod dark Oak Queen headboard & bed, 2 matching night stands; dark Oak dresser; cedar chest; high back cane bottom rocker; Dark Oak chest-of-drawers; 2-tiered end table; 2 floor safes; dresser; 3 legged end table; 2-shelf round table; coffee table; bookshelf; 2-drawer file cabinets; corner cabinet; Baker's rack; book shelves; chest-of-drawers (pine); Oak telephone bench; Magnavox 20" color TV/VCR; Goldstar TV; TV stand; brass swing arm floor lamp; child's chair; pine night stand; child's doll rocker; baby crib; quilt rack; bar stool; Lifestyle treadmill; **Pride Jazzy 614 HD power wheelchair**; Outlander exterior Lift system with optional swing away hitch (for vehicle)-excellent shape; Acorn stair lift; several walkers; Tandy computer & accessories; HP computer-complete(new 2015); 19" TV; VHS; Motorola luterative communications unit; turn table; 5-disc changer; Audio/video stereo receiver; stereo cassette deck; Panasonic speaker; desk copier; 3-shelf printer stand; revolving game board stand.

JEWELRY: 14KY Diamond tennis bracelet, 39 stones, approximately 7 3/4 TW; 10KW Diamond fashion ring, approximate 1.77DTW; 10KW oval genuine Ruby ring with diamond chips; 10KW oval genuine sapphire ring with diamond chips; 14KW synthetic oval Emerald with diamonds; 10KY red & white synthetic stone necklace; 10KW with 14K posts, blue white synthetic stone; approximately 75 other pieces & sets of jewelry; men's & women's rings; sterling, 14K necklaces, chains, bracelets, pins, pendants, brooches, tie bars; cuff links; watches; class ring; band; quality costume jewelry & more!

ARTWORK: 'American Eagle framed & double matted (pen & ink); Very nice selection of Artwork-pen & ink, charcoal, water color, oils, many wildlife & other subjects; Artist brushes, pencils, paint, lots of matting materials, blank painting canvasses; Lots more.

BOOKS: Complete set (124)

Louis L'Amour books (leather bound); complete set Reader's Digest condensed books (minus one); hundreds of books; complete list of books available on request.

Collection of Nachtmann Bliedris; tel lead crystal (79pcs); Schatz 400-day Anniversary clock; 12 quilts; set of 12 Rogers Brothers silverplate & case; Black lacquer jewelry chest; Korean dolls; Gobel stein; decanters; wine carafe; cake plates; relish dishes; Sterling salt cellars; incense burners; 3 segment Oak media cabinet; pie rack; brass & other lamps; mirrors; Japanese Officer's Sword (WWII); German nutcrackers; antique coffee grinder; Elmer Fudd wind-up car; German music box; German wall plaques; barometer; cups & saucers; Euro-ProX vacuum cleaner; Fantom vacuum; Bissell sweeper; microwave; rice cooker; crockpot; electric skillet; vacuum; glassware; cups; glasses; household; old retro toasters; 3 Hurricane lamps; salt & peppers; Rockwell plates; pewter German stein; bronze horse & saddle; many cookbooks; electric appliances; cake & baking pans; Korean Ceschi jar with lid; youth silverware; Oneida community silverplate; 25th Anniversary 'Kundo' clock; cutlery sets; Raggedy Ann & Andy baby plates; dresser lamps; picnic basket; cowboy lamp; Lefton; Remington decanter; flags; poster; board games; ashtrays; Czech doll; Army throw pillow cover; various Avon sets; movie projector; **Fender Jazz Master electric guitar**; Harmony guitar amplifier; glass birds; various colored glassware; figurines; baskets; brass ware; candy dishes; ceramics; agate eggs; beer glasses; movie star glass-ess; vases; broiler oven; BBQ grill; electric grill; outdoor gas grill; radios; camping chair; luggage; electric typewriter; metal detector; 8-track player; slide projector; **lots of old jigsaw puzzles**; hand & bath towels; bedding; blankets; doilies; linen; Irish linen tablecloths; & napkins; Danask napkins; many nice tablecloths; napkins; dresser runners; pillows; pillowcases; handkerchiefs; tapestry; 4 sets embroidered dish towels; scrapbook of unstamped post cards, area rugs.

COINS: Silver certificate; \$2 bill; several plastic bags of old US coins; silver dollars; European currency; 2 troy oz. pieces; Kennedy \$1/2's; collection of D&P nickels from mints. Sheets music-approximately 240 pcs-full list available; 54 music books, guitar, piano, or-

gan-full list available; approximately 400 cassette tapes-full list available; reel to reel music tapes, 1800; 8-track tapes; Zenith 8-track tuner, amp, & player; 8-track components; cassette deck; Kardon tuner/amp.; reel to reel stereo tape deck; hundreds of record albums; record vacuum.

CAMERAS & EQUIPMENT: Voightlaender 35mm & case with numerous attachments; Kodak automatic 35F; Kodak Extra; Kodak Star 110; Polaroid one-step land camera; Kodak Brownie Hawkeye; Kodak Kodex; Kodak Brownie Target Six-16; Polaroid square shooters land camera; various photo equipment.

Murray 12hp 38" riding lawn mower; Craftsman 6.75 hp self-propelled push mower; Craftsman 10" radial arm saw and stand; Craftsman 3/4 hp reciprocating saw; Roto Zip spiral saw; Makita orbit sander; Miller Falls soldering kit; Craftsman table saw; Craftsman thickness planer; Craftsman cut-off saw; bench drill press; power washer; shop vac; Craftsman 1 1/2 hp router; 3/8" drill; electric stapler; Sabre saw; Forstner bits; bench grinder; circular saw; ladders; dolly; lawn spreader; garden tools; long tree trimmer; heat gun; levels; wood plane; router bits; clamps; mitre box; variety of hand and woodworking tools and supplies.

GUNS & FISHING EQUIPMENT: Taurus Judge 45/410 revolver; Texas Scout Sing 7, 22 revolver; Ruger Blackhawk, 22 revolver; Remington 1100 left hand 12ga shotgun; Remington 3200 Trap over & under, 12ga shotgun; Remington 3200 Field over & under, 12ga; Ruger Blackhawk Sing 6, 30 carbine revolver with belt & holster; Ithaca 37 Featherweight, 12ga shotgun; Winchester 37, 20ga, 1948 model; Metour Belgian side by side 12ga, black powder Damascus Twist, dbl barrel with flint lock hammers possibility made in the 1890's; **GUN SAFE:** Browning Prosteel, dark brown, 15-gun floor unit, 3-position combination dial, 3-bolt door. AMMO-22, 30 cal, 38, 45, 410, 28, 20, 16, 12, 270, 30-30, 25-06; powder horns.

RELOADERS: Turrent Press Lee (pistol/rifle); dial calipers; Universal case trimmer; Turbo Tumbler & polishing media; measuring press; selection of reloading equipment; scales/weights; thousands Remington shot shell wads; shooting glasses; lots of gun related equipment. Rods; reels; tackle & tackle boxes.

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"Our family has been buying bulls from Neal Haverkamp at Nemaha Valley Cattle for over 10 years. They have been quality bulls at a fair price. The bulls have performed excellent in our herd and thrived in our environment and management. Their calves have done well and sold excellent at our local auction barn." *Scott Wolfe, Daykin, NE*



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Census of Agriculture countdown begins for America's farmers and ranchers

America's farmers and ranchers will soon have the opportunity to strongly represent agriculture in their communities and industry by taking part in the 2017 Census of Agriculture. Conducted every five years by the U.S. Department of Agriculture's (USDA) National Agricultural Statistics Service (NASS), the census, to be mailed at the end of this year, is a complete count of all U.S. farms, ranches, and those who operate them.

"The Census of Agriculture remains the only source of uniform, comprehensive, and impartial agriculture data for every county in the nation," said NASS administrator Hubert Hamer. "As such, census results are relied upon heavily by those who serve farmers and rural communities, including federal, state and local governments, agribusinesses, trade associations, Extension educators, researchers, and farmers and ranchers themselves."

The Census of Agriculture highlights land use and ownership, operator characteristics, production practices, income and expenditures, and other topics. The 2012 Census of Agriculture revealed that over three million farmers operated more than two million farms, spanning over 914 million acres. This was a four percent decrease in the number of U.S. farms from the previous census in 2007. However, agriculture sales, income, and expenses

increased between 2007 and 2012. This telling information and thousands of other agriculture statistics are a direct result of responses to the Census of Agriculture.

"Today, when data are so important, there is strength in numbers," said Hamer. "For farmers and ranchers,

participation in the 2017 Census of Agriculture is their voice, their future, and their opportunity to shape American agriculture - its policies, services, and assistance programs - for years to come."

Producers who are new to farming or did not receive

a Census of Agriculture in 2012 still have time to sign up to receive the 2017 Census of Agriculture report form by visiting www.agcensus.usda.gov and clicking on the 'Make Sure You Are

Counted' button through June. NASS defines a farm as any place from which \$1,000 or more of agricultural products were produced and sold, or normally would have been sold, during the

census year (2017).

For more information about the 2017 Census of Agriculture and to see how census data are used, visit www.agcensus.usda.gov or call (800) 727-9540.



The Kansas Sheep Association Sheep Day was held recently at the KSU Sheep & Meat Goat Center in Manhattan. There were presentations from Phil Berg, Minnesota, Dale Thorne, Dr. Jamelynn Farney, KSU Extension Specialist and Katie Olagaray, of California. They also had a panel of producers who represented different segments of the Kansas sheep industry. Around 90 sheep producers from six states were present at the meeting.

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GUN AUCTION

SATURDAY, APRIL 22, 2017 — 11:00 AM

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1. Winchester 190 w/scope 22 LR; 2. Stevens 94C 410; 3. Mossberg M151K 22 LR only; 4. Carcano M1938 carbine 7.35; 5. Savage 23A 22 w/papers; 6. Lee Enfield no 2A 308; 7. Mauser Turkish M1903 8MM; 8. Lee Enfield no 4 MK1* 303 British; 9. Swiss Vetterli .41 RF rifle M1869/71 wall hanger; 10. Russian M44 7.62x54R; 11. Savage M1907 pistol 32 ACP; 12. Pin Fire handgun; 13. Mosin/Nagant 91/30 w/bayonet 7.62x54R; 14. Daisy 1894 BB gun w/box; 15. Chilean Mauser M1895 7 x57; 16. Iver Johnson target sealed 8 revolver 22 LR; 17. Remington 511X 22 rifle; 18. Arisaka type 38 carbine 6.5; 19. Bridge Gun Co Black Prince 410; 20. Chinese T53 carbine 7.62x54R; 21. Hopkins Allen top break revolver 32 S & W; 22. Alofs 12 ga shotgun SGL shot repeater; 23. H & R 939 22 revolver; 24. Chinese SKS 56 7.62x39; 25. Winchester M1917 Enfield 30-06; 26. Mossberg 146B 22 rifle; 27. Colt Commando special 38 SPL w/box & papers circa 1984; 28. Winchester P14 British Enfield 303 British; 29. Mosin Nagant 91/30 7.62x54R; 30. Carcano M1938 rifle 7.35 w/cleaning rod; 31. Lee Enfield no 5 Jungle carbine 303 British; 32. Schmidt Rubin M1911 rifle 7.5x55; 33. Carcano type 1 6.5 Jap; 34. Remington Mark 3 flare gun; 35. Brazilian M1908/34 bayonet type 2; 36. R.F. Sedgley USN flare gun mark 5; 37. Radom P35 w/Theater grips 9MM; 38. Herters custom rifle w/scope 243; 39. Lee Enfield no 1 MK3* grenade rifle 303 British; 40. Stevens no 14 22 auto Winchester; 41. H & R 929 22 LF sidekick w/box & papers; 42. Arisaka Japanese type 2 paratrooper 7.7 MM; 43. Percussion pistol 66 bore; 44. US Mil AAF flare gun model SWC 37MM; 45. Johnson M1941 military rifle 30-06; 46. Arisaka Japanese Last Ditch T99 7.7; 47. H & R Premier 32 S & W Courier gun; 48. Springfield trapdoor M1884 45-70 1888 Prod; 49. Polish Radom holster; 50. German P-38 CYQ 9MM pistol; 51. German P38 holster; 52. German Luger holster; 53. German flare gun AYF 43; 54. Colt SAA 38-40 IST Generation ser. No. 332545 4-3/4; 55. US Mil Patton sword & scabbard DTD 1914; 56. 1911A-1 Forster Remington Rand pistol 45ACP; 57. Remington rolling block M1879 .43 Spanish; 58. Carcano M1941 rifle 6.5; 59. Winchester 190 22 LR; 60. Thai Mauser M1903 type 45 Tokyo Arsenal 8x52 MM rimmed type 46/66; 61. US Civil War Cavalry sabre & scabbard w/hanger German mfg; 62. Mauser Argentine M1909 7.65 ARG; 63. Persian Iranian M49 Mauser 8MM; 64. German Luger Erfurt 9MM 1916; 65. Krag rifle m1898 30-40; 66. Ruger New Single Six 32 H & R mag w/box & papers; 67. Springfield Trapdoor model 1873 45-70 1885 prod; 68. H & R 922 revolver 22 w/original box & papers; 69. Ithaca M49 22 rifle; 70. Mauser model 96 6.5x55; 71. Marlin model 42 12 ga shotgun; 72. US Military Civil War artillery officers sword & scabbard "Ames 1865" MDL 1840; 73. Krag rifle M1896 30-40; 74. Webley MKVI 45 ACP revolver; 75. Carcano M1938 TS carbine 6.5; 76. High Standard HD Military 22 w/box & papers; 77. German Eun flare gun model LP42; 78. Japanese type 94 pistol 8MM; 79. Iver Johnson model 844 revolver 22 LR; 80. Japanese type 14 Nambu w/holster, 2 magazines, tool & firing pin 8MM; 81. US Ross M1905 MK2 303 British; 82. Swedish Husqvarna M1887 revolver 7.5; 83. Enfield Cavalry carbine Mark 3 .577 snider; 84. M1 carbine Inland 30 cal; 85. Lee Enfield no 1 MK3* 303 British; 86. Swedish Mauser M1938 6.5x55; 87. Beretta M75 pistol 22; 88. Brit. MDL 1907 bayonet; 89. German K98 bayonet matching; 90. Japanese bayonet; 91. Arisaka Japanese T99 7.7 w/monopod; 92. Colt 1860 Army 44 w/original holster production; 93. Japanese bayonet; 94. Colt Huntsman 22 pistol w/papers 1959 production; 95. Remington model 51 pistol 380 ACP; 96. Lee Enfield no 4 MK1 303 British; 97. Lee Enfield no 1 MK3 410 ga American; 98. German Walther G43 8MM rifle; 99. US Army model M1917 Colt 45 revolver; 100. Enfield no 2 MK1** 38 S&W revolver; 101. Belgium Mauser M89/36 7.65; 102. French Berthier M1892 8MM Lebel; 103. Savage M24 22 LR/410 over under; 104. Spanish Naval Officer dress sword; 105. Iranian copy M1881 Russian Imperial Dragoon sabre & scabbard circa 1920's; 106. India? Sword & scabbard primitive 32" OL; 107. Winchester M74 22 LR; 108. Colt Lawman series 22 Bat Masterson NIB ser. no. 135LM; 109. Colt Lawman series 22 Wyatt Earp NIB ser. No. 135WE; 110. 1898 Krag rifle 30-40; 111. Carcano M1891TS carbine 6.5; 112. SWD Cobray M11 9MM w/manual; 113. Winchester 94 XTR 375; 114. Franchi Law12 12 ga; 115. Browning A5 12 ga magnum Belgium full choke; 116. Mossberg 151M 22 LR only; 117. Winchester M1890 22 WRF; 118. Carca-

NOTE: This is a private collection. He has collected for many years. We will be open for viewing at 9:00 a.m. on Sunday morning.

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Sheep producers captivated by Temple Grandin at annual meeting

Temple Grandin, Ph.D., Colorado State University, kicked off the festivities at one of the largest American Sheep Industry Association conventions in the last decade in her trademark way... by mesmerizing the audience with her concrete thinking.

It is impossible for anyone – students, educators, industry leaders or politicians – to understand agriculture and the way it operates without spending time in the field. Nebulous policies and vague guidelines won't work when you're standing in the pasture trying to understand the needs

of your flock. And they certainly won't help sell your product to a suspicious consumer, Grandin shared.

"I found that with some things like sustainability, it's easier to define what it's not," Grandin said. "Would you take your sheep out and just strip a pasture? We wouldn't do that now, but I've seen it done. That's obviously not sustainable."

Throughout her presentation, Grandin stressed the need to deal in tangible terms and concepts. Just as she continually urged students to get out into the fields they choose to study, she stressed the importance

of producers dealing with complicated topics in real-world scenarios.

"We have to remember that every phone is a TV station," continued Grandin. "Social media magnifies the voices of the far right and far left. The only way to counter such extremes is for those in the middle to make their voices heard. Social media can provide new avenues for building credibility with consumers."

The last time the American Sheep Industry Association held its annual meeting in Denver was in 2000. "If the turnout was any indication, membership was ready to return to the Rocky Mountains. Registration numbers once again topped those of all gatherings but one since the last Denver event," stated ASI executive director Peter Orwick.

As the industry celebrated the release of the newly created American Wool logo recognizing the versatility of American wool, textile-industry representatives also took center-stage to share their stories about programs supporting home-grown wool, innovative products and sustainability. The messages reinforced the concept that American

wool is being used for the most comfortable socks imaginable, outdoor apparel capable of standing up to the toughest conditions and is an all-natural product that can be worn next to the skin.

According to Kelly Nester, Nester Hosiery, "100 percent American. Farm to Feet is committed to the single, simple goal of creating the world's best wool sock by exclusively using an all-American recipe: U.S. materials, U.S. manufacturing and U.S. workers."

Another textile representative, John Fernsell, Twizel Goods, stated, "Our mission is nothing short of changing the way clothes are made, from the fiber to your front door. Every Twizel item must forge a path to a better tomorrow starting with sustainable materials and the best intentions."

There are global concerns surrounding the development of resistance to antibiotics important in human medicine. Use of antibiotics in human and animal health are among the factors presumed to be contributing to resistance. The Food and Drug Administration wants to help prevent the development of resistance and maintain the effectiveness of these drugs for human and animal health.

Meg Oeller, DVM, Ph.D., Office of Minor Use and Minor Species Animal Drug Development, FDA Center

for Veterinary Medicine, discussed two efforts in this area in her presentation to the Board of Directors. "These endeavors involve increasing veterinary oversight of antibiotics that are considered 'medically important' in human medicine and removing approved label claims for use of these drugs for low-dose long-term production uses, such as to increase weight gain or feed efficiency."

To this end, at FDA's request, the drug sponsors voluntarily changed the marketing status of these particular antibiotics from over-the-counter to prescription or veterinary feed directive status. These label changes now require veterinary oversight in the therapeutic use of these products."

"This process is clear for drugs approved for use in sheep," said Oeller. "Extra-label use (using the drug in sheep when it is approved for other mammalian species) is legal for water medications, following a veterinarian's order. Extra-label use is not legal for medicated feeds. However, FDA "will not recommend or initiate enforcement action" for medicated feed use in minor species (including sheep) provided certain considerations are met. This discretion will now include VFD feeds. The producer, the veterinarian and the feed mill should consult the Compliance Pol-

icy Guide and should abide by its considerations to use these feeds."

Oeller also provided a short update on the work of the Minor Use Animal Drug Program – a USDA program known as NRSP-7 in partnership with FDA and university researchers. This program conducts research to support new animal drug approvals of needed drugs for use in minor species of agricultural importance. This program has been responsible for approvals for sheep in the past and has projects in progress.

Jim Richards, Cornerstone Government Affairs, shared political analysis of the recent general election and expected impacts on government. He reviewed the sheep industry's priorities for 2017, stressing the importance of engaging in the 2018 Farm Bill process. Some of the top-tier concerns identified are to update and reauthorize the Wool Marketing Loan, infrastructure funding, sheep pharmaceutical approval and foot-and-mouth disease vaccine bank. Working through Congress to strengthen wildlife services, bighorn sheep language, new positions for the U.S. Sheep Experiment Station and small ruminant funding were also identified.

It was considered another productive year for the Young Entrepreneurs program with a record number of active participants. From a hands-on wool classing session and competition to presentations on cross-breeding, social networking, generational family transition and much more, the group stayed engaged throughout.

"The sheep industry has again shown a united front with the gathering of all of the national sheep organizations under one umbrella here in Denver," said newly elected ASI president Mike Corn. "This meeting set the direction of the industry for the next year and I look forward to working with each of the volunteer leaders to accomplish these goals."

Elections to the Executive Board resulted in Mike Corn (N.M.), president; Benny Cox (Texas), vice president; Susan Shultz (Ohio), secretary/treasurer; Don Kniffen (N.J.), Region 1; Jimmy Parker (Ala.), Region 2; John Dvorak (Minn.), Region 3; Jeff Ebert (Ks.) Region 4; Bob Buchholz (Texas), Region 5; Steve Osguthorpe (Utah), Region 6; Ken Wixom (Idaho), Region 7; Reed Anderson (Ore.), Region 8 and Steve Schreiber (Minn.), National Lamb Feeders.

AUCTION

SATURDAY, APRIL 15 — 9:30 AM

Location: 4649 W. Shipton Road, SALINA, KS
(From Interstate 70 & Halstead Rd. interchange, mile marker #249, go North on Halstead Rd. to dead end at Shipton Rd. turn left & go West on Shipton 2 miles to 4649 Shipton, sale site).

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LOCATED IN HOPE, KANSAS. Corner of 4th Avenue & Cedar Street. WATCH FOR SIGNS!
** SELLING SATURDAY, APRIL 22 — 10:30 AM • LUNCH BY BURDICK RELAY FOR LIFE

John Deere RX95 mower; 2 push mowers; 6 horse and 1 HP Craftsman shop vac; **old Safety Hatch Incubator on legs**; table stand; cream and milk can; Dr. Bakers Stock-Poultry Powders dovetail box; 2 wood carpenters nail carrier; wood saw horses; several step ladders; sliding extension ladder; long extension wood ladder; porch post; solid core doors; picnic table; wooden benches, different sizes; patio wooden benches; metal lawn chairs; folding chairs; pine tables; metal stool; propane heater; Dietz barn lantern; 2 burner galvanized stove; granite canner and lots of canning jars; granite Chambers & wash basin; bushel baskets; lots of flower pots; iron push cultivator; sled; red wagon; Crosman 22 pellet gun; golfer trap; Hiawatha bicycle; yard art windmills, flower stands; dinner bells, animals, etc.; 30 concrete blocks; 10W30, 10W40 oil; trailer full of long handle and other tools; electric drills; Swing Spout oil can & others; Potter nut cracker; old school house round light covers; horse hames; metal tool boxes; sad irons, gas iron; butcher knives; boxes full of Tupperware; electric household Kenmore freezer; Kenmore and IH refrigerator; electric stove; GE washer; Whirlpool dryer; old chrome kitchen table with chairs; red electric server; Hamilton Beech roaster; microwave; pots, pans, baking sheets and flatware; old washboard; **Copyright 1921 Dickinson County Atlas**; old variable speed Mathes Cooler; black crankless phones; dehydrator; **7UP the Uncola sign**; and lots of miscellaneous household and other items too numerous to print! Lots of old books, cookbooks and Sears catalogs; lots of old wooden strawberry boxes.

**** SELLING SUNDAY, APRIL 23 — 1:00 PM • LUNCH SERVED**

Parlor love seat; recliner and rocker-glider; old teachers wood chair; 2 comfort chairs; large dining table with 8 cane back chairs; nice dropleaf table; several lamp tables; fern stand; coffee table; hall tree; cedar chests; lots of hardwood straight back chairs; very old oak round top large glass ball claw feet; small glass ball table; early 1900s style lamp table; glass front bookcase; old kitchen cupboard; buffet; old trunks; 3- and 5-drawer chests; 2 small flat screen TVs; wall pictures and mirrors; 2- and 3-piece bedroom sets; 2-piece bedroom set; full size iron bed; ornate CI baby crib; library table; 4 nice sewing machines; 4 extra oval wood sewing drawers; viewer with copyright 1898 pictures; crystal dresser lamp; bird cage; floor lamp; old Centennial dress; sheets, blankets, hand-tied comforter and quilts; old glassware inc. salt & peppers, crock bowls, Bridal baskets, Depression, Fiesta; pottery inc. McCoy, Haeger, Occupied Japan, Dryden and USA; canister sets; old kitchen utensils; 3 dinner sets of Home Laughlin, Pope Gasser and German Bavarian; mixing bowls; small galvanized ice cream maker; cherry stoner; Limoge china; **1948 Coke calendar**; **Walt Disney school bus lunch pail**; Snoopy Jack in Box; fancywork; ladies hats and boxes; ladies wire mannequin; Mexico Indian cloth covers; miscellaneous costume jewelry and boxes; lots of old books, 1 Sewell Black Beauty; miscellaneous music boxes; lots of cookbooks and Sears catalogs, etc.; lots of wooden strawberry boxes.

AUCTION

SATURDAY, APRIL 15, 2017 — 9:00 AM

Offering for sale at Public Auction, located at 6824 E. 77th St., N., Valley Center, KS from the 4-way stop in Kechi, KS 2 miles north & 1 1/4 miles east or from the intersection of I-135 & 85th St. N. 2 1/2 miles east, 1 mile south & 1 1/4 miles east.

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SALE

ELISIE M. LAWSON ESTATE, Seller

E-mail: lagasseauction@yahoo.com
AUCTION CONDUCTED BY
LARRY LAGASSE AUCTION & REAL ESTATE
Lance Lagasse, 785-262-1185 Joe Odette, 785-243-4416

SALE

SELLER: ALICE DITTMAN ESTATE

NOTE: Life-Long accumulation of items! Did not throw anything away!

TERMS: Pay by Cash or Good Check. Statements made day of auction take precedence over printed material. Not responsible for accidents. Port-A-Pot on grounds.

AUCTIONEERS: BOB'S AUCTION SERVICE,
Bob Kickhafer, 785-258-4188
Clerk/Cashier: Bob's Auction Service

AUCTION

SATURDAY, APRIL 15, 2017 — 10:00 AM

NOTE: Real Estate to sell at 10:00 AM with Personal Property immediately following.
(Tractors & Equipment sell at approximately 12:00)
206 RAIL ROAD STREET — AGENDA, KANSAS 66930

HOME & ACREAGE: Modern wood frame 1 1/2 story, 1484 sq. ft. 4 bedroom home w/1 bath.
Larry Lagasse Auction & RE represents sellers as sellers agents. For viewing contact Lance Lagasse, 785-262-1185.

TRACTORS & MACHINERY, ANTIQUES, COINS, APPLIANCES & HOUSEHOLD

See last week's Grass & Grain for info & listings or go to www.lagasseauction-re.com

ELISIE M. LAWSON ESTATE, Seller

E-mail: lagasseauction@yahoo.com
AUCTION CONDUCTED BY
LARRY LAGASSE AUCTION & REAL ESTATE
Lance Lagasse, 785-262-1185 Joe Odette, 785-243-4416

ANTIQUE AUCTION

SUNDAY, APRIL 23 — 10:00 AM

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

TOYS, FURNITURE & COLLECTABLES

Alemite Service repair man cabinet; Furniture inc.: Lufkin oak rocker; oak highboy w/ hatbox; 8' pine 2 door ledge cabinet; walnut music cabinet; tin washing machine; drop leaf kitchen table; oak wash stand; 42" round oak coffee table; Oriental coffee table; 3 burner kerosene stove; buffet mirror; wicker desk & chair; several display cabinets inc.: Timex; Toys inc.: Smith Miller gas semi & farm truck; Mack dump truck; Hyster; Arcade Silver Arrow car & other; airplanes inc.: Pioneer Express, Captain Hop Across JR, Dinky, others; 50's cars; metal cars; race cars; wooden horse & rider; 3 Little Pig bucket; Lulu; doll houses; tin police cars; Toy Town fire Dept; windup Fire Chief car; fire trucks inc.: Renewal pumper; Tonka Rescue & trucks; tin Hudson Hornet car; Tonka Aerial sand loader; assortment farm toys inc.: Silk; tin wagons; plastic service truck; Little Helper laundry set in box; cap pistols & rifles inc: Roy Rogers; John Deere train;

Marx Mickey Mouse train; Pop-eye items; Disney items; china dolls; stuffed animals inc.: elephant; assortment of other toys; railroad match boxes; 1970's Chev pickup desk lamp; baby clothes; tin lunch box; kitchen clock; assortment good pictures inc.: Budweiser Girl; Smithwick & Sons mineral water bottle; chicken collection; Bohemian pieces; Luster ware; china creamers; ruby Art glass lamp; Puffy lamp; Pepsi menu board; 15 quilts; bird-cage; sheet music; Educational Board.

Note: Ray has a collection of toys, glass & collectables. Check our web site for pictures at www.thummelauction.com.

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



BAXTER BLACK

ON THE EDGE OF COMMON SENSE

The Toast

It gives me great pleasure to stand here today
 To heap limelight on one in our midst
 Who has mastered the art of vulgar display
 Yet, when asked to desist it... he didst
 There are those among us who are more qualified

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The leader in balebed engineering with patented arm & spinner design.



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- * No high-pressure sales - we let our satisfied customers do the talking.
- * With our low overhead costs - less advertising, no farm shows & less office personnel - we pass the savings on to you.

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To encouch in a language precise

The discrepant reasons of why you abide

With us always, like typhus or lice

Why I have been chosen, I cannot explain

I've no keen repartee to impart

But I'm honored, so, though my words may seem plain

Be assured that they come from the heart

You mare-ridin', mouth-breathin', egg-suckin' skunk

Yer the kind who drowns kittens for fun

You hat-stealin', hole-peepin', pencil-neck punk

Yer the blister on everyone's bun

You dog-kickin', mule-whippin', carp-eatin' crud

Yer a bagful of grizzly

bear bait

You never-sweat, no-workin', blank-shootin' dud

Yer the reason for bicarbonate

You scrofulous, wool-slip-pin,' miscreant scum

Yer the grease off a Hell's Angels' comb

You bilgewater, bog-drinkin', boot-lickin' bum

Yer a bucket of thundering foam

To sum up yer good points could be quite a chore

There's so many that it's hard to say

You're either au jus off a dog kennel floor

Or the nit in a wino's toupee

Regardless, we love ya. I don't like to boast

But our standards are really quite high

And though you seem lacking, I'll offer a toast

'Cause the truth is, yer our kinda guy!

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Tractor Supply customers donate record \$731,000 to FFA Foundation

In support of the next generation of agricultural leaders, Tractor Supply Company and the National FFA Foundation partnered for the second consecutive year to back student-driven agriculture projects that will benefit their communities and FFA chapters for years to come. This year, Grants for Growing raised a record \$731,000 for these impressive projects.

Tractor Supply Company, the largest rural lifestyle retail store chain in the United States, awarded 316 Grants for Growing to FFA chapters which requested funding for a wide variety of sustainable projects. From greenhouses to aquaculture labs and much more, the grants will be used to purchase supplies such as vegetation, trees, seed, chickens, feed, mulch and tools.

"Tractor Supply customers and team members are proud to support Grants for Growing and the FFA because they truly believe an investment in agriculture education is an investment in our communities," said Christi Korzekwa, senior vice president of marketing at Tractor Supply Company.

Between Jan. 10 and Feb. 13, the National FFA Foundation received over 800 applications from FFA chapters across the country detailing how they will start or expand a unique and sustainable project. During National FFA Week, Feb. 17 through Feb. 26, Tractor Supply hosted a 10-day in-store event nationwide that offered shoppers the opportunity to donate \$1 or more at checkout in support of the program.

Many FFA chapters participated in additional fundraising opportunities at their local Tractor Supply stores. Students greeted customers and held their own promotional events, including bake sales, car washes and more.

In Greer, South Carolina, the Blue Ridge High FFA chapter received donations to help run a two-day educational and interactive event where members offer instruction about farm animal care, lead competitions such as a tractor pull, and host a community plant sale. In Saratoga Springs, Utah, the local FFA chapter will use Grants for Growing funds to develop a small orchard and apiary. The produce and honey harvested from the orchard will be used in school cafeterias throughout the district.

"The Grants for Growing applications we received this year proved that FFA advisors across the country are tuned into the specific needs of their school or community FFA chapter," said Lisa White, director of store marketing at Tractor Supply Company. "We can't wait to see what creative projects and fresh ideas FFA chapters will imagine for next year's program."

For more details about the program, visit <https://www.ffa.org/grantsforgrowing>.

YOUR SLICE OF THE PIE



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