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Leavenworth County

K-State Research and Extension News

Knowledge for Life

2nd Quarter 2017

Leavenworth County
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K-STATE
Research and Extension

K-State Research and Extension is an equal
opportunity provider and employer.

www.ksre.ksu.edu

Did you know K-State has a Rapid Response Center?

What is the Rapid Response Center (RRC) you ask? Do you have a question about food and can't find the answer? The RRC is here to help you find answers to your food questions and to inform you about many topics in the food world:

- Food Preservation - Canning, Curing & Smoking, Dehydrating, Food Business, Freezing, Jams & Jellies, Pickling along with General Information, Special Diets and Recipes.
- Food Preparation - Eating on a Budget, Foods in Season, Recipes, Altering Recipes and Quantity Cooking.
- Food Safety - Keeping food safe is a challenge and education is important to learn how to handle food safety. Many people do not think about the safety of food until a foodborne illness occurs. A number of different publications and resources prepared by K-State Research and Extension, as well as other reputable organizations, are available on the various topics.
- Human Nutrition - ChooseMyPlate.gov, Dining with Diabetes, Physical Activity, Recipes for Health, Nutrition Facts and More, Recipes along with Resources.

You Asked It! Is a monthly newsletter published the 15th of each month by the RCC. New articles are based on questions received, current food safety issues, or information based on the time of year found at <http://www.rrc.k-state.edu/newsletter/index.html>.

The Rapid Response Center was formed in 1995 as a resource for Kansas State University Research & Extension Agents. Since that time, the Center has grown to be of valuable assistance to Kansas State University Extension Specialists in those areas. The proven success of the Center helped to start a similar position in the Kansas State University Horticulture Department.

K-State Rapid Response Center

<http://www.rrc.k-state.edu/>

Karen Blakeslee, Rapid Response Center Coordinator

Department of Animal Sciences and Industry

221 Call Hall

1530 Mid-Campus Drive North

Manhattan, KS 66506

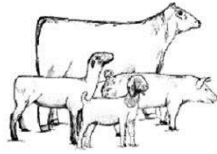
785-532-1673

785-532-3295 fax

kblakesl@k-state.edu

If you would be interested in receiving this newsletter via email, you can call our office at 913-364-5700 or send an email to: smontg@ksu.edu.

Leavenworth County Livestock Committee Updates



• Spring Livestock Show Saturday May 20th

The Leavenworth County Livestock Committee is proud to host again this year the *Spring Livestock Show for Swine, Sheep & Goats!* This show gives our youth involved in these livestock projects the opportunity to practice getting their animals off the farm and ready for the fair! They also are able to get advice from the judge on things to work on with their project animals from feed advice to showmanship skills! If your 4-H'er is interested in participating in this fun day please contact the Extension office for more information and entry forms, or, find them on our Leavenworth.ksu.edu website!

• Sheep & Goat Barn Wash Rack Project

The Livestock Committee was selected for a Pete & Margaret Leighty Grant again this year! Through this funding we will be working with the Fair Board to construct and upgrade the wash rack area for the Sheep and Goat Barn at the Fairgrounds. This project is underway now and will be completed by early summer.

• No Secrets BEEF Camp Clinic = Success!

The Livestock Committee recently hosted this event for youth in the Beef project to learn from nationally known expert Bob May on all aspects of their beef project. Topics on feed & nutrition, daily care and management, and showmanship prep and skills were covered in the day long camp. Families from multiple counties in Kansas and Missouri traveled to the camp for this hands on clinic with kids and their cattle!

Interested in supporting our local youth involved in Agriculture? Any help is appreciated!

Consider supporting and being involved in the Leavenworth County Livestock Committee!

Contact Karol Lohman, Ag Agent at the Extension Office 913-364-5700 or email her at klohman@ksu.edu

2nd Tuesday of the Month Meetings @ 7pm

"Helping to make the BEST BETTER Through Agriculture"

Master Gardener Hotline

The Leavenworth Extension Master Gardener members have many projects that they do but one "well kept secret" is the HOTLINE that they man at the Extension office from **April 1 - September 30th**. The phone lines are open for any type of garden questions you may have!

HOTLINE: 913-364-5700

MONDAY 10 am-1 pm (and) THURSDAY 1 pm-4 pm

Call the experts for university research based answers to your garden & flower questions!



K-STATE
Research and Extension
Master Gardener

Knowledge @ Noon

Held from 12-1 pm at the Leavenworth Public Library

Apr 7, 2017 Once a Month Cooking

Putting a healthy meal on the table takes planning. Learn basic principles of recipe selection and food safety for successful freezer meal preparation.

May 5, 2017 Tastes of the World: Mexico

Star your Cinco De Mayo celebration with us as we explore Mexican culture and popular foods. Let's take a look beyond nachos and margaritas.

Jun 2, 2017 Simple Seasonal Meals

Purchasing local fruits and vegetables at the peak of season has economic and nutritional benefits. Learn new fun ways to help you include more fresh, in-season produce in your diet.





The Prairie Bloom collection consists of high performance perennial flowers of great vigor and spectacular bloom. These flower varieties have exhibited superior performances for at least 3-5 years in the K-State bedding plant research trials. They are the best of the best: flowers that grow and bloom like crazy with minimal care.

Flowering plant research is headquartered at the Horticulture Research and Extension Center in Olathe, KS with other trial sites in Wichita, Hays, and Colby. These sites encompass two USDA cold hardiness zones (5,6) and two American Horticulture Society heat tolerance zones (7,8). All varieties on the list grow well across the state, east to west and north to south.

Plants are rated for vigor, defined as how fast and how strong they grow and how much substance they have. They are also rated on floriferousness, or total overall visual impact of the flower display. The number of flowers, size of flowers, and how they are borne on the plant are important. Flowers that hang down with backs showing are not as pretty as those presented in profile. Ideally, flowers should tilt up to greet onlookers.

Flowering plant varieties in research trials are submitted by or collected from plant breeders and distributors from around the world. All varieties on the list are available from retail garden centers or mail-order plant companies. However, the list contains many varieties - no greenhouse, garden center, or nursery is likely to carry them all. The Prairie Bloom list is not a commercial brand or product line. Gardeners should look for the specific variety on the list i.e. not the generic daisy but the specific daisy variety 'Becky'. Not all daisies have great vigor and floriferousness when planted in Kansas soils and prairie climate. Plants at garden centers may or may not be labeled Prairie Bloom, so take the list to shop for specific varieties.

Perennial flowering plants on the Prairie Bloom list have been tested by K-State and been found to grow well in Kansas soils and transitional prairie climate. Some excellent plants that grow well are not included because they have not been tested. As more perennial flower trials are completed, more plants will be added to the Prairie Bloom collection.

Prairie Star Annual Flowers



The Prairie Star Annual Flower collection follows the same protocol as the Prairie Bloom program except for *annual flower varieties!*

For more information on the Prairie Bloom or Prairie Star program (including plant lists) please check out the website! www.prairstarflowers.com



The Starbuck Wildfire Recovery Efforts

FACT: More than 461,000 acres in Clark County and 23,000 acres in Comanche County have been decimated in the historic Starbuck Wildfire.

FACT: Recovery efforts will take years and cost tens of millions of dollars.

Ashland Community Foundation donations are 100% tax deductible. Mail to: Ashland Community Foundation/Wildfire Relief Fund. PO Box 276 Ashland, KS 67831. "Wildfire Relief Fund" in memo line.

Kansas Livestock Association donations are 100% tax deductible. Mail to: Kansas Livestock Foundation/Wildfire Relief Fund 6031 SW 37th St., Topeka, KS 66614.

Ashland Feed & Seed - Hay / Feed Donations please call (620) 635-2856

Leavenworth County Beef Improvement Association Fencing Supplies Donations - Call Kirk Sours (816) 805-7979. Tailgate Ranch will transport.

Please help the farm and ranch families that have been hit hard by this terrible fire! Thank you!

What Producers Should Be Thinking About In May



BEEF -- Tips by Dale Blasi, Extension Beef Specialist

Breeding season is beginning or continuing for many operations; therefore, both females and males must be reproductively fit.

1) Several estrus synchronization procedures have been developed. To determine the correct synchronization program to use, consider the following: age group of females (yearling replacement heifers vs. cows), commitment of time and efforts for heat detection, potential number of females that are anestrus (days post-partum, body condition, calving difficulty), labor availability, and the return on investment for total commitment to the breeding program.

2) Handle semen properly and use correct AI techniques to maximize fertility.

3) Natural service bull should have body condition, eyes, feet, legs and reproductive parts closely monitored during the breeding season. Resolve any problems immediately.

4) All bulls should have passed a breeding soundness examination prior to turnout.

☑ Begin your calf preconditioning program. Vaccination, castration and parasite control at a young age will decrease stress at weaning time. This is a time to add value to the calf crop.

☑ Implanting calves older than 60 days of age will increase weaning weight.

☑ Properly identify all cows and calves. Establish premises numbers for compliance with state and national programs.

☑ Use best management practices (BMPs) to establish sustainable grazing systems.

☑ Use good management practices when planting annual forage sources and harvesting perennial forages.

☑ Maintain records that will verify calving season, health programs, and management practices.

Save the Date! Youth Tractor Safety 5/26 & 5/30, more information available soon at the Extension Office!



Let's Talk About Safety on the Farm!

Most of you reading this are likely involved in agriculture in some capacity. Would you consider agriculture to be a high risk industry? YES IT IS!

The reality is that agriculture is a dangerous business. A recently released report from the U. S. Department of Labor contains some staggering statistics and emphasizes the need for safety. In 2015, farmers, ranchers and agriculture managers were the second greatest civilian occupation with regard to fatal work-related injuries; with 252 reported fatalities in 2015. Fatal injuries among agriculture workers increased 22 percent in 2015, with 180 deaths. In addition, the most frequent vehicle involved in the 253 non-roadway fatalities reported was a farm tractor. These statistics are sobering. The need for safety in our industry is real and present.

When was your last discussion about safety with your family or employees? Spring is a great time to have those conversations. A quote from Dr. Keith Bolsen, K-State Emeritus Professor, comes to mind, "Our number one goal is to send everyone home safe at night; if an operation isn't safe nothing else really matters."

⇒ Talk about it! Start that conversation!

⇒ Practice working safe! Make it a HABIT!

⇒ Nothing is worth losing a life, or, a life changing injury! REMEMBER THAT!

⇒ Work hard - Work Safe - Work Smart



Celebrate National Volunteer Week – April 23-29, 2017

Statistics from the Corporation for National and Community Service tell us that 31% of Kansas residents volunteer, ranking them 7th among the 50 states and Washington DC. Last year nearly 11,000 volunteers worked with the Kansas 4-H Program.

During National Volunteer Week, April 23-29 we want to honor the contribution that volunteers continue to make to Kansas 4-H. Volunteers in local 4-H programs spend countless hours organizing and conducting educational activities, serve as organizational and project leaders, council and committee members, camp counselors and fair superintendents. They lead community service projects and look for ways to meet the needs of our youth.

“SERVICE UNITES” is the theme for this special week organized each year by the [Points of Light Foundation](#). We are thankful that volunteers across Kansas unite to build a better future for young people and their communities through the K-State Research and Extension 4-H Youth Development Program.

Volunteers are a great way to extend the budget and expand the learning opportunities for youth in the local 4-H program. The average value across the United States for one hour of a volunteer’s time is \$23.56, therefore if a volunteer contributes eight hours of work the local program receives \$188.48 worth of donated time.

The Leavenworth County 4-H Program has six Community Clubs, each with two Community Club leaders and eleven Project Clubs, again each having two leaders. Add in all the adult volunteers that serve on committees for the clubs or as project leaders within their club and the total comes to over 100. Next you can count our 30 Leavenworth County Fair 4-H Superintendents and the six 4-H Program Development Committee members who are part of the 24 member Extension Council. Each of these volunteers contributes way over the eight hours mentioned above. When you figure their value to our county it comes to \$38,638.40.

These volunteers are the reason we can provide a quality 4-H Program in Leavenworth County. As the 4-H Agent, I could not provide all of this alone.

Thank you to all the Leavenworth County 4-H Volunteers!

Additional volunteers work in many other areas of K-State Research and Extension through boards, master volunteer service, advisory groups, program development committees, assisting with research and more.

Adapted from articles by Beth Hinshaw and Pam Van Horn, K-State Research and Extension, Kansas 4-H Staff.

Here are some Volunteer Opportunities with openings!

2017 Leavenworth County Fair 4-H Superintendents Needed

The following 4-H Departments have openings for a Superintendent for the 2017 LVCO Fair. To apply send a letter to Brenda Taxeras indicating your area of interest and qualifications. Superintendents are required to attend both the pre and post fair meetings, get sponsorships for their awards, set up their department on judging day, supervise the judging and then set up the projects for display among other duties. For a full job description see our website at <http://www.leavenworth.k-state.edu/fair-book/> (Ctrl = click) . Select Job Description under Superintendents.

4-H Fiber Arts - Sets up on Sunday before fair. Judges on Monday of fair week.

4-H Geology - Sets up and Judges on Tuesday afternoon of fair week.

4-H Home Environment -Sets up and judges on Tuesday afternoon of fair week.

4-H SpaceTech - Sets up and Judges on Monday evening of fair week. This area includes Astronomy, Computers, UMAS (drones), Robotics and Rocketry.

4-H Cats/Pets - Judges on the Saturday preceding fair week.

If you have further questions-contact the Extension Office (913)364-5700 or Brenda Taxeras at btaxeras@ksu.edu.



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Leavenworth County 2017 4-H Club

Day Results

The following members/clubs participated in County Club Day on February 25th, at the Church of the Open Door in Leavenworth.

MODEL MEETINGS

Happy Hollow - Top Blue

JR. DEMONSTRATIONS/ILLUSTRATED TALKS

Evan & Gavin Shupe - Happy Helpers - Top Blue

Jack Habjan - Glenwood - Reserve Blue

Madelyn Lueck - Glenwood - Blue

Helen Habjan - Glenwood - Blue

Wilson Lueck - Glenwood - Blue

Emma Murphy - Bell - Blue

Samuel Murphy - Bell - Blue

Brookelin Pierce - Bell - Blue

SR DEMONSTRATIONS/ILLUSTRATED TALKS

Catie Larson - Boling - Top Blue

Braxton Shupe - Happy Helpers - Reserve Blue

Brett Klamm - Glenwood - Blue

Josie Parsons - Livewires - Blue

PROJECT TALKS

Christopher Raithel - Happy Helpers - Top Blue

Emma Aufdemberge - Livewires - Reserve Blue

Charles Aufdemberge - Livewires - Red

Caden Guthrie - Happy Helpers - Red

PUBLIC SPEAKING

Marina Pebley - Basehor Rustlers - Top Blue

MUSIC - VOCAL

Chorus

Reno Bobwhites - Top Blue

Vocal Solo/Ensemble

Elizabeth Hund (S) - Basehor Rustlers - Top Blue

John Payne (S) - Basehor Rustlers - Reserve Blue

Marina Pebley (S) - Basehor Rustlers - Blue

Eliza Brockhoff (S) - Happy Helpers - Blue

Anna & Carmen Payne (E) - Basehor Rustlers - Top Blue

Joseph Payne & Timothy Hund (E) - Basehor Rustlers - Reserve Blue

MUSIC—INSTRUMENTAL SOLO/ENSEMBLE

Mary Habjan - Glenwood - Top Blue

PIANO SOLO

Carmen Payne - Basehor Rustlers - Top Blue

Josie Parsons - Livewires - Reserve Blue

Grace Douglas - Glenwood - Blue

Sarai Parsons - Livewires - Blue

Virginia Parsons - Livewires - Blue

Anna Payne - Basehor Rustlers - Blue

John Payne - Basehor Rustlers - Blue

Joseph Payne - Basehor Rustlers - Blue

Braxton Shupe - Happy Helpers - Blue

Evan Shupe - Happy Helpers - Blue

Gavin Shupe - Happy Helpers - Blue

DRAMA/TALENT/ OTHER READING

Reading - Senior

Samuel Manus - Reno Bobwhites - Top Blue

Reading - Junior

Evan Shupe - Happy Helpers - Top Blue

Sarai Parsons - Livewires - Blue

Virginia Parsons - Livewires - Red

Gavin Shupe - Happy Helpers - Blue

Creative Drama

Marina Pebley - Basehor Rustlers - Top Blue

Skit

Basehor Rustlers - Top Blue

Other Talent

Carmen & John Payne - Basehor Rustlers - Top Blue

Miranda McKiddy - Happy Hollow - Blue

Rose, Sarai & Virginia Parsons - Livewires - Blue

SHOW & TELL/CLOVERBUDS

(does not have top blue—does not advance)

Miranda McKiddy (Show & Tell) - Happy Hollow - Blue

Brody Pierce (Show & Tell) - Bell - Red

2017 Regional 4-H Club Day Results

The following members participated in Regional Club Day on March 18 in Atchison. Leavenworth County was well represented.

PROJECT TALKS

Emma Aufdemberge - Livewires - Blue

Christopher Raithel - Happy Helpers - Purple

PUBLIC SPEAKING

Marina Pebley - Basehor Rustlers - Blue

JUNIOR DEMONSTRATIONS

Evan & Gavin Shupe - Happy Helpers - Purple

SENIOR DEMONSTRATIONS

Catie Larson - Boling - Blue

Braxton Shupe - Happy Helpers - Purple

MODEL MEETING

Happy Hollow - Purple

JUNIOR READING

Evan Shupe - Happy Helpers - Blue

(continued on next page)

SENIOR READING

Samuel Manus - Reno Bobwhites - Purple

VOCAL CHORUS

Reno Bobwhites - Purple

VOCAL SOLO

Elizabeth Hund - Basehor Rustlers - Blue

VOCAL ENSEMBLE

Anna & Carmen Payne - Basehor Rustlers - Purple

PIANO SOLO

Carmen Payne - Basehor Rustlers - Blue

SKITS

Basehor Rustlers - Purple

OTHER TALENT

Carmen & John Payne - Basehor Rustlers - Purple

Congratulations to all!!



June 5 – August 4, 2017

Growing plants, animals and children at Camp GROW!

Camp GROW! is a summer day camp for children who have completed grades 1-6. Held on the grounds of the National Agricultural Center and Hall of Fame in Bonner Springs, KS, the camp uses 4-H curriculum. If campers are not already members of 4-H, they can become 4-H members. Campers can choose from a list of 4-H projects.

The camp is broken into two-week themed sessions:

Session 1: Flocks & Herds, June 5-16

Session 2: Robots & Rockets, June 19-30

Session 3: Sticks & Bugs, July 10-21

Session 4: Arts & Explorations, July 24-August 4
(No camp July 3-7)

Campers will learn about chickens with our poultry house and egg incubator, fish in our on-site pond, and experience all kinds of animals and birds first-hand. They'll explore our nature trail and field to discover different bugs, plants and trees. Learn about pollinators and horticulture in our garden from Master Gardeners. Build Lego and Junk Drawer robots and water rockets, and learn how GPS technology is used in different ways. Plus so much more! And what is summer fun without swimming! Campers will go swimming weekly.

Camp Fee: \$360 per camper per two-week session (\$180/week). Some scholarships are available; [contact us](#) (Ctrl+click) for more information about them.

When registering for the camp, select the sessions you would like your child/children to attend. Registration deadline for each session is seven days prior to the first day of that session. Full payment for each session is due at time of registration. No refunds if campers miss any days/weeks for which they are registered.

Before/After Care: The camp begins at 9 AM and concludes at 4 PM daily. Campers should arrive between 8-9 AM. Before and after care is available at a cost of \$10 per child per day (7:30-8 AM and 4-5:30 PM), and is paid on an as-needed basis and separately from the camp.

To Register: Register online [here](#) (Ctrl+click) Or download the [registration form](#) (Ctrl+click) (PDF).



Come join the National Agriculture Center and Hall of Fame in Wyandotte County for a fun day learning about farm animals and agriculture.

Saturday, April 22, 2017

10:00 AM – 4:00 PM

630 N. 126th Street, Bonner Springs, KS 66012

Questions: Contact Karol Lohman,
klohman@ksu.edu

Check out our website at
www.leavenworth.ksu.edu



Leavenworth County Extension Office Leavenworth Master Gardeners Kansas 4-H

April 2017

- 03 ~~LV CO Extension Executive Board Meeting 6:00pm~~
- 07 Knowledge @ Noon, Leavenworth Public Library 12-1:00pm
- 20 LV CO Master Gardener Talk. Leavenworth Public Library 7:00pm
- 22 Barnyard Babies Family Festival, National Ag Center & Hall of Fame
10am-4pm
- 23-29 National Volunteer Week

May 2017

- 01 LV CO Extension Executive Board Meeting 6:00pm
- 05 Knowledge @ Noon, Leavenworth Public Library 12-1:00pm
- 13 Walk KS 2017 ends
- 18 LV CO Master Gardener Talk. Leavenworth Public Library 7:00pm
- 20 LV CO Small Livestock Spring Show, Tong. Fairgrounds
- 25 & 30 Youth Tractor Safety, more information available soon
- 29 **Extension Office closed** in observance of Memorial Day

June 2017

- 02 Knowledge @ Noon, Leavenworth Public Library 12-1:00pm
- 05 LV CO Extension Executive Board Meeting 6:00pm
- 05-Aug 4 Camp Grow!, National Ag Center & Hall of Fame
- 15 LV CO Master Gardener Talk. Leavenworth Public Library 7:00pm

Extension Agents

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Brenda Taxeras
4-H Youth Development
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Extension Staff

Stacy Montgomery
Office Professional

Tina Packard
Office Professional