We Need YOUR Help!

Our Office needs your help to design our 2019 County Fair Livestock Stall Cards!
Questions? Email: jana8@ksu.edu.

Marion County

Knowledge for Life

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MARION COUNTY 4-H STALL CARD DESIGN CONTEST

The Extension Office needs YOUR help to design our 2019 County Fair Livestock Stall Cards! Show your 4-H pride by creating your own unique design!

GUIDELINES
- Must include lines for Exhibitor Name, Exhibitor Age, Club, Animal Name, Animal Date of Birth/Weight, and Animal Breed
- Open to any Marion County 4-H Member
- Can include year and fair theme (Returning to our Roots)
- Stall cards will be printed in full color on 8 1/2 x 11” cardstock
- Entries must be emailed to jana8@ksu.edu

One winner will be chosen by the 4-H Council at the June 10 meeting. The winner will work with the Extension Office to finalize stall card design before the County Fair.

Entries Due June 7
Winner will be recognized at the County Fair Project Auction

Kansas State University is committed to making its services, activities and programs accessible to all participants. If you have special requirements due to a physical, vision or hearing disability, contact Rickey Roberts, 620-382-2325.
WHEAT FUNGICIDE—Erick De Wolf, Extension Plant Pathology

Many wheat growers may be thinking about fungicide applications to control stripe rust and other leaf diseases this spring. K-State Research and Extension just released a newly revised publication that could help growers decide which products might be a good fit for their needs. The publication Foliar Fungicide Efficacy for Wheat Disease Management can be found at: http://www.bookstore.ksre.ksu.edu/pubs/EP130.pdf

This publication presents the results of years for testing of these fungicide products in head-to-head comparisons from Kansas and many other states. The publication is not intended to be an exhaustive list of all available options but does cover most of the products widely marketed in Kansas. Research conducted by K-State indicates that a single fungicide application made to susceptible wheat varieties when the risk of disease is high will often result in a 4 to 13 percent yield increase, with an average increase of approximately 10 percent relative to untreated wheat. Important considerations when making fungicide application decisions include application timing, timely disease scouting, and knowledge of the vulnerabilities of different wheat varieties.

In general, growers have access to many products that can provide very good to excellent control of stripe rust, leaf rust, and other common leaf diseases. There are some important differences with respect to control of Fusarium head blight (wheat scab). In this case, fungicides belonging to the triazole class of fungicides are the best option, with Caramba, Miravis Ace, and Prosaro providing the best available suppression (only 40-50% control in many tests).

There are also significant differences in product price. With low wheat prices, it could be important for growers to do their homework before pulling the trigger on any possible fungicide application this year. Historically, the cost of fungicide products range from about $2 to $15 per acre, with generic tebuconazole (Folicur), and propiconazole (Tilt) products being the lowest-cost options.

For Horticulture information, view the K-State Research & Extension Horticulture Newsletter

Video of the Month: 10 Tips for Selecting Plants
WHEAT RUST ACTIVITY FOR 2019—Erick DeWolf, Extension Plant Pathologist

Wheat in Kansas is rapidly moving through the vegetative stages of growth. Wheat in the southeastern and south central region is likely at jointing and approaching flag leaf emergence. In other areas of the state, the crop is still tillering or just beginning to joint. These growth stages mean it is time to ramp-up efforts to monitor for disease.

Survey work and field checks for this week indicate that diseases remain at low levels in most areas of the state. However, there are a few reports of rust activity that are cause for concern. In this case, both leaf rust and stripe rust were discovered in research plots located in Reno county. The diseases were found in varieties of wheat known to be susceptible, meaning there is no evidence of changes in the populations of rust fungi to date. The disease was located in midcanopy and still at low incidences (less than 1%).

Figure 1. Wheat with symptoms and signs of leaf rust and stripe rust. Images from Reno County near Hutchinson KS provided by Bob Bowden, USDA Wheat Pathologist.

The wheat at this location was just beginning to joint, which leaves plenty of time for these diseases to build to damaging levels and move to the upper leaves where they can negatively affect crop yield.

While there is no immediate need for management activities, these reports are a helpful reminder that it is time for growers to intensify their efforts to monitor for disease. If weather conditions are favorable, the crop may need a fungicide to help protect yield potential. Scouting efforts should focus on wheat varieties known to be susceptible to the rust diseases and seed production fields that have value.

K-State Research and Extension have already increased their efforts to track the progress of rust in this year’s wheat crop. Stay tuned for more updates soon.
Swim Lessons: When to Start & What Parents Should Know

Learning to swim should be a priority for every family. It's an important life skill that can play a key role in helping to prevent drowning—a top cause of death among children. Children, and their parents, need to learn how to swim to help keep time in the water safe and fun!

Check out these tips from the American Academy of Pediatrics on the best time to start swim lessons, and what to look for in a quality learn to swim program.

Prediabetes: Are you One of the Millions?

More than 30 million people in the United States have diabetes, and 1 in 4 of them don’t know they have it. Another 84 million adults in the U.S. have prediabetes, a serious health condition in which blood sugar levels are higher than normal, but not high enough yet for a diagnosis of type 2 diabetes.

Learn more about Prediabetes from our newest KSRE Publication.

EZ Does It Video Recipe of the Month:

Spaghetti Bake
Youth Mental Health First Aid

Monday, May 13th
8:00 AM to 5:00 PM
Harvey County Extension Office
200 N. Main, Room 11
Newton, KS

Cost: $30/Person
*Registration cost will cover materials, training, snacks, and drinks. Lunch will be on your own.

Registration: https://ksue.orangeworks

*Registration Deadline: Monday, May 6th
*Please mail a check made payable to Harvey County Extension Control
Harvey County Extension Office 500 N. Main: Box 553, Newton, KS 67114

The Youth Mental Health First Aid Training will be provided by Prairie View Mental Health.

Why Mental Health First Aid?
Mental Health First Aid teaches you how to identify, understand and respond to signs of mental illnesses and substance use disorders.

This hands-on training gives you the skills you need to reach out and provide initial support to someone who may be developing a mental health or substance use problem and help connect them to the appropriate care.

*Registration will be capped at a maximum of 30 people.

If you have additional questions, please contact:
Anne Pills, annepills@k-state.edu, 516-284-6830
Tristan Cope, tristanc cope@k-state.edu, 620-380-3295

K-STATE Research and Extension
Harvey County
K-STATE Research and Extension
Marion County

Upcoming Events

Youth Mental Health First Aid

K-State Newsletters

Preserve It Fresh, Preserve It Safe

This newsletter is a bi-monthly publication of K-State Research and Extension and University of Missouri Extension to provide information on safe food preservation.

March/April Newsletter

You Asked It!

This is a monthly newsletter published by K-State Research and Extension’s Rapid Response Center with news articles based on questions received, current food safety issues, or information based on the time of the year.

May Newsletter

Curriculum Training

Strengthening Families Program 7-17
May 6-7, 2019
Polytech Campus in Salina, KS

-Registration due by April 19. Registration link:
https://kstate.qualtrics.com/jfe/form/SV_9AN07tcrs4TpaH
-Registration cost of $90 will cover: Curriculum materials and tools, two lunches, refreshments
-Training is open to KSRE agents & community partners
-Participant number is capped at 30
-Day 1 10:00 am—5:30 pm
-Day 2 8:00 am—5:00 pm
-Participants must attend both days to receive certificate

This training is hosted by the Family and Child Development PTF

You Asked It!

Tips From the Rapid Response Center
K-State University Agriculture Experiment Station and Cooperative Extension Service
Sheep, Swine and Goat Tagging

Wednesday, May 1 - 6:00 p.m.
Marion County Fairgrounds.

If your animals need tagged before May 1, contact Rickey.

NOTE: There will be a $75.00 trip charge for tagging done at your own farm.

LIVESTOCK FIELD DAY
at the Harvey County Fairgrounds
on May 28th: 8:00 AM—3:00 PM

Learn how to take care of your animal (beef, sheep, swine, goat) before & during the fair.
Learn about the equipment you might need, clipping and much more!
Lunch will be provided. YQCA Training will be available.

Click here to register.

Adding/Dropping Projects
All of your 4-H records will transfer from 4-H Online to Fair Entry with the push of a button. It is very important to have accurate information in 4-H Online. Please double check the projects you are enrolled in by May 1. If you are not enrolled in the project you will NOT be able to enter that project at the fair.
If you have not yet enrolled for this year, you must enroll in 4-H Online to be official.

YQCA Training
‘Youth for Quality Care of Animals’
All youth 8 and older (as of 1/1/19) participating in livestock projects, will need to participate in YQCA Training annually, either through an instructor led training or online course.

Find a course online at www.yqca.org
**4-H Fair Assistant**
The Extension Office is currently seeking applicants to assist with the Marion Co 4-H portion of the Fair. The 4-H Assistant would help the office with tasks such as: Check-In Procedures, Assistance with Shows, Entering Results, Food Stand Assistance, and more.

Apply [Here](#)

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**Save the Date**

**4-H Council Meeting**
Monday, May 13th
at 7:00 PM
Hillsboro United Methodist Church

**ServSafe: 4-H Food Handlers**
Tuesday, July 9th
6:30-8:30 PM

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**MISSION IMPOSSIBLE**

**2019 OZ-Some 4-H Camp**

**June 14-17th**: Join your friends for swimming, canoeing, horseback riding, and more nature-filled fun at the Rock Springs 4-H Center. **Rookie Camp** is available for those finishing 1st & 2nd grade this May. **Full Time Camp** is for those finishing 3rd - 7th grade. [Registration is due May 6](#).

The 4-H Endowment Fund is providing scholarships to all members! ($100 for Full Time Campers and $50 for Rookies)

Do you enjoy kids, have lots of energy, and love the outdoors?! [Apply to be a camp counselor or an adult volunteer by clicking here](#)!

Check out our [website](#) for more information!
Garden Helpers

Planting has officially started!
If you are interested in helping raise fresh produce for the Marion County Food Bank, please contact the Office!
Like us on Facebook for more Garden news!

Click here to view the Spring Beef Show slideshow!

Upcoming Events

May 1— Sheep, Swine, Goat Tagging Project Enrollment Deadline
May 6— 4-H Camp Registration Deadline
May 6 & 7— Strengthening Families Training
May 9— 4-H Awards Committee Meeting
May 13— Youth Mental Health First Aid Training
May 13— 4-H Council Meeting
May 27— Memorial Day: Office Closed
May 28—Livestock Field Day