4-H March Madness The month of March was a busy one for our Marion County 4-Hers! Click on the Multi-County Club Day Video below to see all of their hard work! Stay tuned for a video on the Spring Beef Show!
**Apple Tree Sprays**

Apples are the fruit most likely to be damaged by diseases and insects of any fruit grown in Kansas. Two common diseases on apple trees are cedar apple rust and apple scab. Though some apple varieties are resistant to these diseases — including Liberty, Jonafree, Redfree, Freedom and Williams Pride — most varieties are susceptible.

Fungicide sprays during April and May are critical to preventing disease on susceptible varieties. The first spray should go down when leaves appear. A fungicide that is available to homeowners and very effective for control of apple scab and cedar apple rust is myclobutanol (Immunox and F-Stop Lawn & Garden Fungicide). There are several formulations of Immunox but only one is labeled for fruit. Check the label. Sprays should be done on a 7- to 10-day schedule to keep the protective chemical cover on the rapidly developing leaves and fruit. These diseases are usually only a problem during April and May.

For more Horticulture information, view the complete K-State Research & Extension [Horticulture Newsletter](#).

**Video of the Month:** [Crabgrass Prevention in Lawns](#)
Soil Temperature and Moisture Update

Selection of the optimal planting date is one of the most critical factors in the farming decision making process. In making this decision, producers should consider soil temperatures rather than just calendar dates. After a very cold start to March, air temperatures across Kansas warmed this past week. For the week of March 15-March 21, average weekly soil temperatures at 2 inches among crop reporting districts ranged from 37 to 47 degrees F (Figure 1). For example, in the northeast region, soil temperatures ranged from 38 to 44 degrees F; while in the southwest region, soil temperatures varied from 43 to 47 degrees F. Soil temperatures were around 35-41 degrees F for the northwest region.

Optimal soil temperature for emergence

Every summer row crop has an optimal soil temperature for emergence. A minimum for corn is 50 degrees F for germination and early growth. However, uniformity and synchrony in emergence is primarily achieved when soil temperatures are above 55 degrees F. Uneven soil temperatures around the seed zone can produce non-uniform crop germination and emergence. Lack of uniformity in emergence can greatly impact corn potential yields. This is particularly true for corn, since it is the earliest summer row crop planted. When soil temperatures remain at or below 50 degrees F after planting, the damage to germinating seed can be particularly severe.

The above article was found in the latest K-State Research & Extension Agronomy eUpdate. To view the complete document, click here.
EZ Does It Video Recipe of the Month:
Black Bean Quesadillas

Get your Team together and keep Walking across Kansas!
www.walkkansasonline.org

"I Can Walk Too!"

Garden Helpers
It is almost time to plant in the Marion Community Garden! 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!

Family and Consumer Sciences
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.

April Newsletter
**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.

**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. The community leaders and the Extension Office will not be able to make these changes. If you have not yet enrolled for this year, you must enroll in 4-H Online to be official.

**YQCA Training**

By now I am sure all of you have heard about YQCA, (Youth for Quality Care of Animals). This is a new national multi species youth livestock quality assurance program. All youth 8 and Older, as of 1/1/2019, will need to participate in YQCA Training annually—either through an instructor led training or the online course. For those youth who want to nominate for KSF and KJLS, your YQCA certificate must be attached to your declaration form and submitted with your state nomination materials.

**There will be an instructor led training on Thursday, April 4, at 7:00 p.m. at the Herington Sale Barn.** You must register and pay for the course at [www.yqca.org](http://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

Meetings

Style Revue Committee
Monday, April 15th
at 6:30 PM
Extension Office

4-H Council Meeting
Monday, June 10th
at 7:00 PM
Hillsboro United Methodist Church

MISSON 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!
Spring has sprung, or at least after this long hard winter, spring is finally springing. This has always been my favorite time of the year. Green grass, baby calves, budding trees... it has always been a season of “new life” in this old farm boy. In these pages, you will find information that indicates warmer weather and the many things we can now do outdoors! Enjoy the newsletter, and let’s all get outdoors and enjoy an active lifestyle.

Rickey Roberts

Upcoming Events

April 1 — 4-H Scholarship Applications Due
April 4 — YQCA Training
April 5 — Goessel StoryWalk
April 9 — Hillsboro StoryWalk
April 10 — Peabody StoryWalk
April 11 — Marion StoryWalk
April 15 — Style Revue Committee Meeting
April 17 — Money Matters: Retirement Planning Workshop
April 22 — 4-H Camp Counselor Applications Due
April 30 — Stay Strong, Stay Healthy Program Ends