Kansas State University Agricultural Experiment Station and Cooperative Extension Service ♠ January 2018

Greenwood County 4-H News
4-H is an organization that grows great kids!

January
8 Horse Mtg – Extension office
10 SELF Registration deadline
12 Area KAP’s Eligible deadline in Extension Office
15 4-H Council Meeting—Neal
15 Kansas 4-H Dog Judges’ Certification Training registration deadline
15 Horse Panorama registration deadline
15 State Scholarships due in Extension Office
15 Citizenship Washington Focus (CWF) registration deadline
15 Citizenship in Action (CIA) registration deadline
16 Horse Mtg - Extension Office
19 Area KAP Screening
20 SELF, Emporia
22 Horse Mtg - Extension Office
26-28 4-H Dog Judges’ Training Certificate
26 “Junk In A Bucket” registration due in office
26-28 Horse Panorama-Rock Springs Conference center
29 County 4-H Day entries due in Extension Office
29 Horse Mtg Extension Office

February
9 Fair Theme Ideas due in Extension Office
10 County 4-H Day, Hamilton
18-19 CIA, Topeka

March
17 Regional 4-H Day, Madison
17 KS Jr Producer Days - Sheep
24 KS Jr Producer Days - Beef

April
1 K-State Animal Sciences Leadership Academy applications must be postmarked by this date
9 Shooting Sports Instructor Training
11 Hutchinson Livestock Judging Contest

May
1 Market Beef Nominations Most be postmarked by this date: Please see nomination information at www.YouthLivestock.KSU.edu.
31-June 2 Discovery Days, Manhattan, KS

June
3-6 Rock Springs 4-H Camp
12 SEA Team Judging Events, Photo, FCS, Favorite Foods, Emporia
21 SEA Team Judging Events Livestock, Meats, and Skillathon

July
6 Greenwood County Fair Entries due in Extension office by 5 p.m.
21 Greenwood County 4-H Horse Show
25 Public Style Revue
27-30 Greenwood County Fair

Citizenship In Action, February 18-19
Youth who are 13-18 by January 1 of the current year are eligible to attend. The purpose of this event is for Kansas youth to learn how the state legislative process works and how their voice and participation in decision-making can make a difference in their local communities. The legislative visit will not only familiarize youth with the capitol building, but also show them how they can affect the legislative process. Registration deadline is January 15, 2018

Scholarship opportunities will be available and we will communicate that information with Local Extension Offices, through our website and with youth who are attending.

2018 Greenwood County Fair Theme
The 115th Greenwood County Fair is quickly approaching! This year, each 4-H club is encouraged by the Greenwood County 4-H Foundation to be creative and submit a theme for the fair. Last year’s theme “Great Things are Growing at the Greenwood County Fair” appeared on fair t-shirts, the fair paper, newspaper advertisements. Entries are due in the Extension by Friday, February 10th. Below is a list of requirements to fit our graphic needs:

- Black and White Only
- Digital Design (no hand drawn ideas)
- Size should be 8 inches x 8 inches
WELCOME NEW GREENWOOD COUNTY 4-H MEMBERS!!

HORSE PANORAMA
The 2018 4-H Horse Panorama has been scheduled for January 26-28 at Rock Springs. Registration for Horse Panorama will be posted to the Kansas 4-H website soon. Check the following link for information and rules. [www.kansas4-h.org/events-activities/conferences-events/horse/index.html](http://www.kansas4-h.org/events-activities/conferences-events/horse/index.html)

SCHOLARSHIPS
Seniors are thinking ahead to college now and scholarships can help make college a bit easier to afford. A variety are available to 4-H’ers. [www.kansas4-h.org/resources/4-h-library/awards-and-recognition/kansas-award-portfolio.html](http://www.kansas4-h.org/resources/4-h-library/awards-and-recognition/kansas-award-portfolio.html)

One local memorial scholarship is available to Greenwood County 4-H’ers. The Judy Wiggins Memorial scholarship application will be due in the spring and copies of the application are available by request from the Extension Office.

“Junk In A Bucket”
Entries for this class are due by January 26, 2018 to the Extension Office and can be made by calling or e-mailing Debi 620.583.7455, debi@ksu.edu with the member’s name and 4-H age.

2018 Scholarships
Scholarship applications are due in the Extension Office by January 15, at 5:00 pm. All scholarships must be submitted in full and should be on the 2018 Kansas 4-H Scholarship Application which can be found at [http://www.kansas4-h.org/resources/4-h-library/awards-and-recognition/scholarships.html](http://www.kansas4-h.org/resources/4-h-library/awards-and-recognition/scholarships.html)

Tips for New 4-H Members and Families
* Check out the K-State Research & Extension Greenwood County website [www.greenwood.k-state.edu](http://www.greenwood.k-state.edu)
* Read the Greenwood County 4-H newsletter carefully (you can find it on the website listed above)
* **Ask lots of questions!** Please don’t hesitate to call the Extension office with questions, ask community and project leaders and reach out to older, more established 4-H families (contact information for the Extension office is located on the website and in every newsletter)
* Attend every club meeting-explore county 4-H events during the entire year
* Do just a few projects per member the first year of 4-H as you “learn while having fun”
* Read the Greenwood County 4-H Family Handbook available through your 4-H club leaders

Wildlife Project
The 4-H Wildlife Habitat Education Program is well established in Kansas and has over 10,000 participants nationwide. We have good participation from high schools, FFA groups and some 4-H clubs. For the past 28 years, Kansas has held state wildlife habitat evaluation contests in which the winning team was eligible to advance to the national contest. The contest is about teaching young people about wildlife, the needs of wildlife, and their habitats. There are two age groups in the competition: 9-13 and 14-18 years of age. You can enter as a member of a team, such as your 4-H group, FFA group, or any group of 3-4 individuals. Alternatively, you can enter the contest as an individual. The major objectives are for youth to gain an understanding of wildlife management including ecological principles, basic life history of a variety of species, use of management techniques to enhance habitats, and for participants to develop leadership skills. There are five parts to the contest: (1) wildlife identification; (2) general wildlife knowledge; (3) on-site recommendation of wildlife management practices; (4) writing a one-page management plan for a rural setting and; (5) defending that plan in an oral interview. The written management plan is a team activity. However, all team members will be expected to participate in the oral interviews. All of the information needed to compete in the contest is contained in the National Wildlife Habitat Education Program Manual, 2014 Edition/2016 Revision. The manual covers most regions of the United States. For this year’s contest we will be using the “Eastern Deciduous Forest sections of the manual. The manual is available on line at www.whep.org. If you are interested in participating as a member of a team or as an individual in the 2017 contest, please contact Charles Lee, Extension Specialist, Wildlife, Room 131 Call Hall, 1530 Mid-Campus Drive North, Kansas State University, Manhattan, KS 66506, or call me at (785) 532-5734 by March 20, 2018. A $5 donation/fee is requested from each person to help defray lunch expenses. As always, I would be happy to visit with any coaches that have an interest or questions about the program.
4-H Day  February 10th, Hamilton

4-H Day is just ahead, Saturday, February 10 and it’s time to make your entries with your leader. 4-H Day will be held at Hamilton Elementary school. Guidelines are included in this newsletter relating to times, ages, etc. Our county club day follows the guidelines for regional with the exception of adding a younger gavel games division. Cloverbuds may participate in Show & Share and club skits.

Gavel Games will continue to have 3 age divisions: Basic (7-9), Junior (7-13), and Senior (14 and up). A team may use a younger member to complete their team, but not one from an older age group. Basic is designed to be an introduction to Gavel Games with only 3 problems and no written test. It is not eligible to go on to Regional. An alternate (5th member) may be used at county, but not at regional competition.

Show and Share is for the 1st and 2nd year member doing their first talk at 4-H Day- AND for Cloverbuds who want to give their first presentation. We ask that Cloverbuds enter just as other 4-H’ers will. It is an encouraging experience and will not be judged. The 4-H’er will talk with the judge after their presentation. They will receive a special ribbon.

Demonstrations tell or show how to do something. They demonstrate a process and show a finished product.

Project Talks tell about the 4-H’ers project, or some aspect of it.

Public Speaking is an informative presentation on a current affair or public policy topic. An outline is presented to the judge.

Video Presentation-on a Flash Drive or CD allows a 4-H’er to include information and visuals not possible to bring to 4-H Day. It is also a possibility for having an entry when a 4H’er can not attend 4-H Day. Not eligible for regional competition.

Music presentations should present the judge with an original set of music with measures numbered. Be sure to put your name on it. Copyright laws prohibit photocopying of music. Pre-recorded accompaniment may be used, but any variations should be noted on the written music.

Talent includes skits, novelty, juggling, puppets, magic, etc.

Dance includes square dance and other dance routines choreographed to music.

We hope you will participate in and enjoy 4-H Day. The ultimate objective is that 4-H’ers feel good about who they are and what they have done. It’s always encouraging to see the talent and skills of our members. As you watch other 4-H’ers numbers, remember to compliment them on their performances.

The judges will determine the top numbers that day in each division. These will be eligible to represent Greenwood County at Regional 4-H Day, March 17 at the Madison High School.

Fair Changes for 2017 and Beyond

Hogs: There have been a couple changes for animals at the county fair. Greenwood County 4-H Foundation has voted on a suggested weight increase for the market hogs class at the County Fair. The old weight of 220 pounds has been in place for over 15 years and the hog superintendents suggested a 10 pound weight increase to better match what the industry is doing as well as follow along with the State Fair rules. This rule will not affect when hogs should be born by, so you still need to buy hogs that are born on or after January 1st of that year.

Also note that market hogs will not be sorted/enrolled into dark and light classes. Classes will strictly be broken up on weight.

Beef: Beef must be born on or after January 1st of the previous year., ex; market steer for 2018 must be born on or after January 1st of 2017.

Weigh in schedule change at the fair: No animals on the fair grounds before 5p.m. Water will not be turned on until weigh in time, Thursday Night.

Thursday Night: Beef only; 7p.m. to 8p.m.
There will be no unloading of hogs during this time.

Friday:
Hogs:8 a.m. to 9 a.m.
Goats: 9 a.m. to 10a.m.
Sheep: 10 a.m. to 11a.m
Bucket Calves: 11a.m. to 11:30 a.m.
Scales close at 11:30 a.
4-H Days – is on February 10th this year. Encourage members to make plans now! Entries due to office January 29. 4-Hers unable to attend Greenwood County 4-H days at the local level only (not eligible for regionals) 4-Hers may record a presentation in the Video Presentation category on a flash drive or cd.

SE Area KAP Screening – Friday, January 19, 2018 at the Matt Samuels Building beginning at 9 a.m. If anyone would like to “stop” in for a few minutes to get ideas that is possible as long as it doesn’t disturb the judging process.


2018 Scholarships: The 2018 Scholarships will be due on February 1, 2018 to the State 4-H Office. Due All scholarships must be submitted in full and should be on the 2018 Kansas 4-H Scholarship Application which can be found at http://www.kansas4-h.org/resources/4-h-library/awards-and-recognition/scholarships.html.
WILLIE and the BEANSTALK
All University Open House Plant Growing Contest
Sponsored by Kansas State University Department of Agronomy

Willie and the Beanstalk is a contest open to high school, middle school, 4-H, and/or FFA teams interested in the scientific principles surrounding plant growth. The challenge is to grow the largest soybean plant in a 40-day time span and document this effort.

Beginning on a common seeding day, contestants will grow a soybean plant for 40 days, document their activities, and bring their entry to the Department of Agronomy Plant Growing Contest Center in Trowbourn Hall during Kansas State University Open House for judging. Prizes will be awarded for the top entries in each judging category and all entrants win a tee shirt. Questions about the contest should be sent to beanstalk@ksu.edu.

2018 Contest Rules
The contest has four components:
I. Pre-contest entry form
II. 40-day plant growth period
III. Written documentation of cultural practices (form available on-line)
IV. Judging of plants and written material by K-State Agronomy Department

Contest forms and rules are available at: http://beanstalk.agronomy.ksu.edu

I. Contest Entry
   The contest is open to 3-person teams of K-12 students living in Kansas. The contest will have two divisions, K-8th grade, and 9th-12th grade. Each team should select a name for their group and prominently display that name and home town on their entry. Multiple team entries from schools and organizations are encouraged, however, students can only participate on one team. Three-person teams are encouraged, however 2-person teams are allowed if an organization has an insufficient number of students to create complete 3-person teams. Deadline for submitting an entry form at the contest website is February 26, 2018.

II. Growing Period
   1. Planting Date: For K-State Open House contest, hosted on April 7, 2018, dry seeds can be planted as soon as February 26, 2018 (i.e. 40 days preceding Open House). Contestants and a team adviser must attest to planting date on the entry form. Note, seeds can be germinated and transplanted to the rooting medium, but the germination/seeding process cannot start prior to the planting date.
   2. Seed source: contestants may select any Soybean variety/cultivar (Glycine max) for this contest. Select your seed source carefully as it can greatly influence plant growth. Full cultivar name and source must be included in the Cultural Practices Documentation Form.
   3. Pots used for growing plants must be less than or equal to 6” in diameter and less than or equal to 10” deep. Pots can be of any material.
   4. Select your soil/rooting medium carefully as the root environment has a large impact on plant growth. The physical and chemical composition of the media must be described in the Cultural Practices Documentation Form.
   5. Select amendments to the soil/rooting medium (fertilizers, etc.) that will optimize plant growth. Note: materials classed as growth hormones are not allowed in this competition. Types, amounts, and dates of amendment use must be described in the Cultural Practices Documentation Form.
   6. Select a lighting and temperature environment to maximize growth. Do not underestimate the effects of lighting and temperature. Lighting and temperature conditions must be described in the Cultural Practices Documentation Form.
   7. Maintain a watering regime designed for maximum growth. Describe this regime in the Cultural Practices Documentation Form.