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April, May, June, 2022

WAKEENEY OFFICE

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OAKLEY OFFICE

Golden Prairie District

K-STATE RESEARCH AND EXTENSION NEWS

2022 Golden Prairie **Extension District**

Fair Dates: **Trego County Free Fair** July 12-16 **Gove County Fair** July 18-21 Logan County Fair July 18-23

Inside Your Newsletter...

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"Gardening" Live Well Pa. 18 **By Taylor Ziegelmeier**





Taylor Ziegelmeier



Kelsi Wertz

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Kansas State University Agricultural Experiment Station and Cooperative Extension Service



4-H State, Regional, & District Events

Upcoming Events

- •May 1: Horse ID Papers Due
- •May 1: Add/Drop Project Enrollment
- •May 1: Kansas State Fair Beef Nominations Due
- •May 1: GPED Deadline for YQCA Certification
- •June 1-3: Discovery Days, Manhattan
- •June 17-18: Insect Spectacular, TBA
- •April 1: Shooting Sports Spring Match Registration Deadline

- •April 9: Kansas State University Open House
- •April 23: Shooting Sports Spring Match, Great Bend Expo Center
- •April 23: Rock Springs Ranch Open House
- •July 7th: NW District Horse Show, Norton

For a full list of statewide events please visit the <u>Kansas</u> <u>4-H website.</u>

IT'S TIME TO ENROLL

2021-2022 4-H ONLINE ENROLLMENT





Volunteer and Club Leader Reminders

Volunteer Renewals

Don't forget to reenroll yourself on 4HOnline. This is how we approve volunteers for the upcoming 4-H year! Please make sure to edit/add any needed contact, health and participation info.

Emails will be sent to Leaders/Volunteers who need to finalize their enrollment. Please check email for the steps to be completed.

For club leader and volunteer resources please visit the

Kansas 4-H Club Corner

Horse Project

Achievement Level 1 must be complete to show at District or State Competition.

For more information check out the <u>4-H Horse</u> <u>Project</u> page.



4-H State, Regional, & District Events

YQCA

Youth for the Quality Care of Animals (YQCA) is a **required** certification for all Golden Prairie Extension District 4-H members that plan to exhibit livestock at the county fairs during the summer. Online modules are a great option for those who cannot attend in-person. **Certification must be complete by May 1.** *\$12/Online*

Project Areas include: Market Beef, Breeding Beef, Bucket Calf, Dairy Cattle, Market Swine, Breeding Swine, Market Sheep, Breeding Ewe, Dairy Goat, Market Goat, Breeding Goat, Market Rabbit, & Poultry. (This does not include Pet Rabbits or Horse)

To register, visit: <u>YQCA</u>, create new logins and complete the training module with your 4-H Age.



Z Suites Record Keeping

Record keeping and Project Reporting are valuable skills taught to members of the Kansas 4-H program. Members are encouraged to keep a permanent record of all 4-H and Non-4-H Experience and are encouraged to summarize their experiences on the Kansas 4-H Project Report Form for project recognition. Z Suites is a new addition to our Kansas 4-H Program. This online record keeping is quick and easy to use on your mobile device or computer at home. Keep track of all your events and awards as they happen!

To help you through this process, please refer to the <u>Z Book Resource Page</u>.

For any questions please contact our office. This is new and we are learning right along with you!



4-H State, Regional, & District Events

Shutterbug Events

Shutterbug events are photography workshops put on across the state by the Kansas State 4-H Photography Action Team. Workshops are typically scheduled as a morning session and concentrate on a variety of aspects of composition. The events typically end around Noon. Examples of sessions include: Portfolio, I have a camera-now what?, Panning, Close-ups, Aperture Settings & Kaleidoscopes/Reflections.

2022 Events

1. Botanica Please note: \$9 entry fee per person for all-day pass to Botanica

Where: Botanica Gardens, Wichita, KS

When: April 23, 2022

Registration begins at 9:00 AM

2. Shutterbugs at the Zoo Please note: \$5 registration fee for each of the first five members of a family. Children 5 and under are free.

Where: Lee Richardson Zoo, Garden City, KS

When: May 7, 2022

Registration begins 8:30 AM

3. Shutterbugs at Big Creek

Where: Agricultural Research Center, Hays, KS

When: TBD

Registration begins at 8:30 AM

4. Shutterbugs at Old Jefferson Town

Where: Oskaloosa, KS

When: TBD

Registration beings at 8:30 AM





Cedar Bluff Overnight Camp

Join us for a fun 24 hour camping experience at Cedar Bluff State Park. Experience staying with friends in tents, fishing, nature hikes, swimming and much more!

When: June 16 & 17

Registration information can be found HERE!

4-H Camp at Rock Springs Ranch

Registration is OPEN for 2022 4-H Camp at Rock Springs. Rock Springs Ranch is now on OPEN ENROLLMENT until spots at all camps are filled. (Open to any youth from all states, 4-H members and Non-Members)

Register here: <u>https://www.rockspringsranch4hcamp.org/</u>

Please direct all camp questions to Rock Springs Ranch at (785) 257-3221.



LIT & CIT Camp at Rock Springs Ranch

L.I.T Leaders In Training: Ages 15-16 (Rising HS juniors)

This program focuses on leadership and community development programming along with a service project. Each session will be a mix of hands-on leadership training with counselor/mentors, along with peer group training sessions on skills that are relatable to leadership experiences in the future. They will have opportunities to practice these skills to become a confident and reliable leader. Counselor/mentors will deliver feedback, encouragement and put them on the path to success. There will also be time to just relax, make new friends and enjoy other camp activities. This is an excellent progression if a camper thinks they may want to advance to CIT or join RSR staff in the future

C.I.T. Counselors In Training: Ages 16-17 (Rising HS seniors)

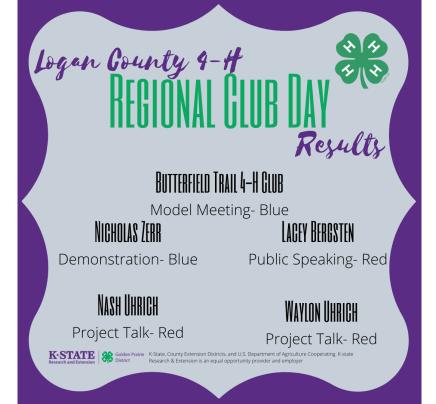
Teens ages 16 to 17-year, especially rising 12th Graders, come to camp as part of our new Counselor in Training (C.I.T.) Camp. They will be given responsibility over a group of younger campers from breakfast to bedtime. These teens will receive camper care training and counselor experience, but they will also have "camp" time with their peers built into each day.

The C.I.T. program is a fun and wonderful way to explore what it means to be a beginning leader and a mentor and is a good fit for young people who may want to explore a career in education, early childhood care or other related fields. The program also covers important skills such as learning how to give and receive feedback, set and achieve goals, resolve conflict, plan and lead activities and build confidence. Time in this program also looks good on college applications.

C.I.T. Camp is an opportunity to provide leadership to younger campers while also having their own community and camp experiences, all with the mentorship and supervision of our youth development staff



Logan County 4-H News & Events





Please check emails to receive all information as they become available. We appreciate the flexibility of our members.

- •Council & Ambassador Meeting– April 3rd, 7 pm
- •Horse ID Certificates, Due May 1st
- •Add/Drop Project Enrollment, Due May 1st
- •Office Closings– April 15th Half Day; May 30th, & June 20th



Follow us on Social Media!



Broiler Chick Orders

Due Wednesday, May 4, 2022

The market broiler project in the poultry division is based on the 4-H member's management and poultry husbandry skills. We will order Cornish Rock Broilers from Welp Hatchery.

Please call or email your order amount to our office by stated date to ensure order of chicks.



Small Animal Check In: May 11th 4-7 pm

Weather Date: May 16th, 4-7 pm

All Sheep, Swine, Goat, & Bucket Calf Projects

Logan County 4-H Text Updates

4-H Families: Logan County 4-H is now offering text message updates! Sign up for text updates here: <u>https://bit.ly/2020LG4Htexts</u> 2022 LOGAN COUNTY FAIR July 18-23, 2022 Ontley, 45



2022 Results

Demonstration/ Illustrated Talks

Nicholas Zerr- Top Blue Lacey Bergsten- Blue

Instrument Solo

Maggie Zerr- Blue

Model Meeting

Top Blue

Butterfield Trail 4-H Club-

Public Speaking

Nicholas Zerr- Red Lacey Bergsten- Top Blue

Vocal Solo

Maggie Zerr- Blue

Project Talks

Nash Uhrich- Top Blue Waylon Uhrich- Top Blue Gracen Collins- Red





Golden Prairie District



ATTENDANCE POLICY

In order for a 4-H member to be allowed to participate in any sales/auctions at the Gove County Fair, said 4-H member will be required to attend **5** meetings with the club they are enrolled in, as well as 1 pre-fair cleanup, and the post-fair cleanup. If these requirements cannot be met, a letter (handwritten or emailed) detailing the reasons for an exception must be submitted to the Fairboard no later than 7 days prior to the start of the fair. Any exceptions will be at the discretion of the Fairboard. Extraordinary circumstances occurring after the deadline will be handled on a case by case basis by the Fairboard. *Approved August 1, 2016



GOVE COUNTY 4-H REGIONAL CLUB DAYS RESULTS

NYLA BREEDEN Vocal Solo- Blue Project Talk- Red

TYSON PACKARD Novelty Talent- Top Blue

MADISON ZERR Illustrated Talk- Red

BROCK GOETZ Reading- Top Blue

EMERY HEDDLESTEN **Demonstration-Blue**

BRANTON GOETZ Project Talk- Blue





HAZEL BREEDEN Piano- Blue

COOPER TUTTLE Instrument Solo- Blue

> ELLA PROSSER Dance- Blue

BROADY GOETZ Demonstration-Blue

IAN BLACKWOOD Reading- Blue

SMOKY RIVER 4-H CLUB One-Act Play- Red

RODY HEDDLESTEN Demonstration- Blue

🕸 Golden Prairie K-State, County Extension Districts, and U.S. Department of Agriculture Cooperating. K-state Research & Extension is an equal opportunity provider and employer







2022 RESULTS

"To Make the Best Better"

Project Talks

Nyla Breeden- Top Blue Branton Goetz- Top Blue Luke Zerr- Blue Madison Zerr- Top Blue

Readings

Brock Goetz- Top Blue Austin Blackwood- Red Ian Blackwood- Top Blue

Dance

Ella Prosser- Top Blue

Novelty Talent

Tyson Packard- Top Blue Cole Selensky- Blue

Cloverbud

Camron Nelsen- Participation

Vocal Solo Nyla Breeden- Top Blue





Demonstration/ Illustrated Talks

Broady Goetz- Top Blue Emery Heddlesten- Top Blue Jocelyn Nelsen- Blue Riley Tuttle- Blue Rody Heddlesten- Top Blue Hazel Breeden- Top Blue Ella Prosser- Blue

Piano

Hazel Breeden- Top Blue Blaire Beougher- Blue

Instrument Solo

Cooper Tuttle- Top Blue Jarrett Packard- Blue Rody Heddlesten- Top Blue

One-Act Play

Smoky River 4-H Club- Top Blue



EMAIL DELIVERY CHANGING Starting in Program Year 2021 - 2022, all corresponding emails from **Golden Prairie District**, **GOVE COUNTY** to **GOVE COUNTY 4-H MEMBERS** will come from 4-H Online 2.0.

Checklist for transition:

- Update enrollment with current often checked emails for parent communication
- Check all junk, spam, etc. folders often and train email to whitelist the 4-H Online Address
- All replies will be sent to Kristy individually, so no unnecessary reply all spam.







Trego County 4-H News & Events

IMPORTANT DATES & DEADLINES

May 1

- Project ADD/ Drop Deadline
- Horse I.D. Papers Due to the Extension Office
- Market Beef Nominations Due
- YQCA Certification must be complete

June 1-3

• Discovery Days @ Manhattan

June 15

- Small Livestock & Commercial Heifer Nominations Due
- Registered Breeding Heifer Paperwork Due to the Extension Office

June 16 & 17

Cedar Bluff Camp

June 22

• Fair Entries must be submitted by 5:00 p.m. in Fair Entry







ILLUSTRATED TALK

Wyatt Littlechild - Top Blue

READINGS

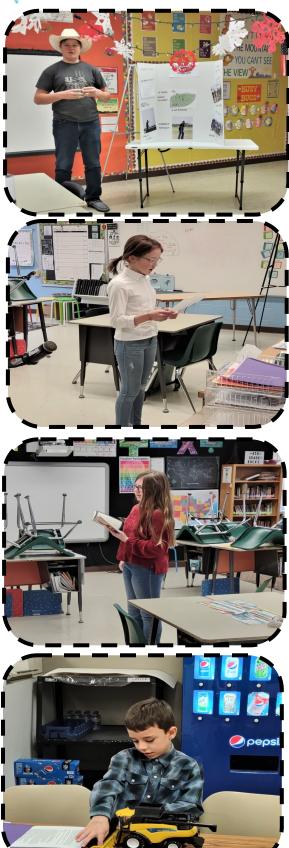
Wyatt Littlechild – Top Blue Emma Ashmore – Top Blue Tatum Flax – Ped

CLOVERBUD SHOW & TELL

Brooks Conness - Participation







4-H Regional Club Day Results





Wyatt Littlechild Performs his Demonstration/Illustrated Talk at Regional Club Day. He received a Blue Ribbon.

Wyatt Littlechild is performing his reading for the judge at Regional Club Day. He received a Blue Ribbon.



Emma Ashmore performs her reading for the judge at Regional Club Day in WaKeeney on March 25th. She received a Red Ribbon.





TAYLOR ZIEGELMEIER

Gardening has countless benefits! Not only do you get to nurture and care for a plant that will likely produce delicious fruit for you to enjoy, but it is also a great way to get outside and move more as well. When you spend time outdoors when the sun is shining, you obtain the crucial vitamin D, and watering, hoeing, pulling weeds, and walking to and from the garden area is a great way to add in a little exercise each day. Not only with a few fruits or vegetathat, if you eat the produce you grow, you gain all the nutrients in that particular fruit or vegetable. Gardening can also become a beloved hobby where you can discover,

learn and grow! Why don't you give gardening a try this year!?

To get started, visit the seed library located at the Oakley Public Library where you can pick out your favorite fruit and vegetables to grow. They have a variety of seeds to choose from and resources on how to begin your gardening journey!



Beginning a garden can seem overwhelming, but it doesn't have to be! I recommend starting small bles you enjoy. Once you pick what you want, be sure to check the back of the seed packet for when to plant the seeds, how to space them, and how much water and sunlight



they need. An easy way to start gardening, is to try container gardening. This can be more manageable for someone starting out. If you would like to try container gardening with a laundry basket, pick one up at the extension office! We also have various resources on canning, recipes, and caring for your plants! Check out our Garden Guide for all the tips here: https:// bookstore.ksre.ksu.edu/ pubs/s51.pdf

You can also visit the K-State Garden Hour on You Tube on the K-state Research and Extension tab for all your gardening steps!



Check out Taylor's Family and Consumer Sciences Page on Facebook! <u>tps://www.facebook.com/FCS.Taylor</u>

WHAT PRODUCERS SHOULD BE THINKING ABOUT IN APRIL...

Many producers should consider calving in this month. Stress is minimized and forage/grass management may be optimized.

- Keep calving areas as clean and dry as possible. Give each calf a dry, comfortable and clean environment if possible.
- Supplement and feed cows to maintain or improve body condition prior to the breeding season (cows should be in moderate body condition by the start of the breeding season to maximize fertility).
- For thin, young cows, consider feeding fat to improve rebreeding rates. Research indicates that when feeding about 0.4 lb. per head per day of a plant source (soybean, sunflower, safflower oils), fat can increase first service conception and pregnancy rates (0% to 15%). Feeding fat can be effective both before and after calving. Consult your nutritionist.
- Mineral supplementation should include greater levels of magnesium (intake should be between 15 to 30 grams (g) per head per day, or at least 11% of the mineral mix) for grass tetany prevention.
- Plan your breeding season, both AI and natural service. Make sure all supplies and semen are on hand prior to the breeding season. For natural-service programs assign yearling bulls to 10-15 cows, 2- and 3-year -old bulls to 20-25 cows, and older bulls to 25-40 cows. Breeding for 65 days should be long enough; less than 90 days is a key sign of good management. Some suggest the service capacity of a yearling bull (less than 24 months) is equal to his age in months at turn out.
- Bulls should be in good body condition prior to the breeding season. Thin bulls can run out of stamina. Now is the time to make sure bulls are physically capable of performing for the upcoming summer breeding season.
- Breeding soundness examinations are recommended for all bulls!
- Consider using estrus synchronization and AI. Several synchronization systems to overcome anestrus are available. Selection depends on labor, facility and implementation costs.
- Consider breeding heifers three weeks prior to the mature cow herd to give them a greater chance to rebreed.
- Maintain top management concerning calf scours (sanitary conditions, early detection, electrolyte/ dehydration therapy).
- Vaccinate calves as per veterinarian consultation. Castrate males that are not candidates for breeding stock prior to pasture turnout. Implant calves that will be sold at weaning.
- Wait for fly control until critical numbers are reached (100 to 200 horn flies per animal).
- Deworm cows and bulls if needed. Expect performance response to be variable dependent on location, weather, grazing system, history, infestation level and management.
- Use prescribed burning techniques to eradicate Eastern Red Cedar trees and improve forage quality.
- Good fences make good neighbors. Summer pastures should have had fences checked, repaired or replaced by now.
- Check equipment (sprayers, dust bags, oilers, haying equipment) and repair or replace as needed. Have spare parts on hand; downtime can make a large difference in hay quality.



Check out Golden Prairie's Extension Page on Facebook! https://www.facebook.com/GoldenPrairieExtensionDistrict12GoveOakleyWakeeney



WHAT PRODUCERS SHOULD BE THINKING ABOUT IN MAY...

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

- 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 postpartum, 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.
- 5) 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.
 - OImplanting calves older than 60 days of age will increase weaning weight.
 - OProperly identify all cows and calves. Establish premises numbers for compliance with state and national programs.
 - 6) 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.



WHAT PRODUCERS SHOULD BE THINKING ABOUT IN JUNE...

Cattle Herd Nutrition

June is a month to let Mother Nature take her course. Assuming timely precipitation, native grasses are usually at peak production; therefore, little supplementation is needed, except for some minerals.

 \Rightarrow Provide plenty of clean, fresh water.

- ⇒Provide free-choice minerals to correct any mineral deficiencies or imbalances.
- Monitor grazing conditions and rotate pastures if possible and practical.
- \Rightarrow Consider creep-feeding if it's cost-effective.
- \Rightarrow Check and maintain summer water supplies.

Cattle Herd Health



- \Rightarrow Monitor and treat pinkeye cases.
- \Rightarrow Provide fly control. Consider all options; price and efficiency will dictate the best options to use.
- \Rightarrow Monitor and treat for foot rot.
- \Rightarrow To reduce heat stress, avoid handling and transporting cattle during the hottest times of the day.

Forage and Pasture Management

- ⇒Check water gaps after possible washouts.
- \Rightarrow Place mineral feeders strategically to enhance grazing distribution.
- \Rightarrow Harvest hay in a timely manner; think quality and quantity.

Reproductive Management

If using AI, do not expect all females to conceive. A common practice is to breed once or twice with AI, then turn out cleanup bulls for the balance of a 65-day breeding season. A 42-day AI season with estrus synchronization at the front end gives most females three chances to conceive by AI.

- Watch bulls for libido, mounting and breeding function.
- Record breeding dates to determine calving dates.
- By imposing reproductive pressure (45-day breeding season) on yearling heifers, no late-calving 2-year-olds will result. This will increase lifetime productivity and profits.

Genetic Management

Monitor herd performance. Then identify candidates to cull because of poor performance.

<u>General Management</u>

Check equipment (sprayers, dust bags, oilers, haying equipment, etc.), and repair or replace as needed.

Have spare parts on hand because downtime can make a big difference in hay quality.



Thank you to our sponsor:



HAZARDOUS OCCUPATIONS SAFETY TRAINING IN AGRICULTURE FOR YOUTH AGES 14-15

Graham County 4-H Building 2520 U.S. HWY 283 Hill City, KS 67642

\$10 Participation Fee

(Includes manual rental, lunch and snacks.) Thank you to our sponsor: People's State Bank MANUALS MAY BE PURCHASED TO KEEP FOR AN ADDITIONAL \$15.

This program will provide the trainee with the knowledge and information of tractor safety and farm hazards. Safety training is required by the U.S. Department of Labor for youth ages 14-15 who will be working on a farm for someone other than their parents. However, there are many cases where youth need certification even when working on the "family farm". Certification will be presented to participants who meet all of the following:

- Attend the entire session
- Complete all assignments
- Successfully complete a tractor safety exam
- Safely demonstrate the ability to operate a tractor and all its controls according to safe operating procedures under the supervision of a parent or employer
- Youth ages 14-15 years (others will receive certification at the time they turn 14)

PARTICIPANTS SHOULD BRING: MANUAL, PEN/PENCIL, & A READY-TO-LEARN ATTITUDE!

Completed registrations due by Fri., April 22nd!

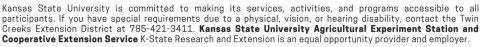
To register you may: Visit your local K-State Research and Extension Office listed below OR complete the survey by scanning the QR code and finalizing registration by visiting your local extension office below.

<u>TWIN CREEKS DISTRICT</u> Decatur: 785-475-8121 Graham: 785-421-3411 Norton: 785-877-5755 Sheridan: 785-675-3268 <u>COTTONWOOD DISTRICT</u> Ellis: 785-628-9430 GOLDEN PRAIRIE DISTRICT Gove: 785-673-4805 Logan: 785-671-3245 Trego: 785-743-6361 PHILLIPS-ROOKS DISTRICT

Phillips: 785-543-6845 Rooks: 785-425-6851



Registration is NOT complete until you have finalized paperwork and paid fees at local KSRE office!





Follow us!







@goveks4H

@logancountyks4h

Golden Prairie District 4H

Land Stewardship

@gpedcrops

Invite your family and friends to come check us out!

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@TregoCountyKS4H
@logancountyks4h
@GoveCountyKS4H
@FCS.TaylorZiegelmeier
@GPEDcrops







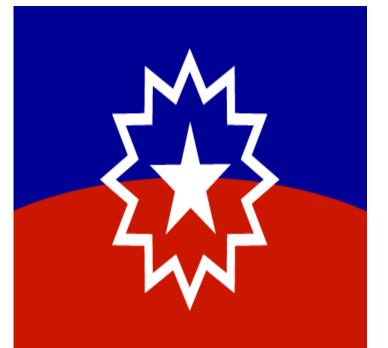












K-STATE Research and Extension

Golden Prairie District

Golden Prairie Extension District 710 W 2nd St Oakley, KS 67748

Change Service Requested

K-State Research and Extension is committed to providing equal opportunity for participation in all programs, services and activities. Accommodations for persons with disabilities may be requested by contacting the Golden Prairie District offices two weeks prior to the start of the event. Requests received after this date will be honored when it is feasible to do so."

January, February & March 2022

NA, Extension Agent	??@ksu.edu	WaKeeney Office Hours
Ashley Conness, 4-H Program Manager	acoker@ksu.edu	Monday-Friday
Lucy Conness, Office Professional	lucy80@ksu.edu	8am-12pm, 12:30pm-4:30pm
Taylor Ziegelmeier, Extension Agent	taylorlz@ksu.edu	Oakley Office Hours
NA, 4-H Program Manager	??@ksu.edu	Monday-Friday
Kathy Katt, Office Professional	kakatt@ksu.edu	8am-12pm, 12:30pm-4:30pm
Kelsi Wertz, Extension Agent	kjwertz@ksu.edu	Grainfield Office Hours
Kristy Packard, 4-H Program Manager	kristy2@ksu.edu	Monday-Friday
Jennifer Ackerman, Office Professional	jmackerm@ksu.edu	8am-12pm, 12:30pm-4:30pm

K-State Research and Extension 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, or a dietary restriction please contact the Grainfield office at 785-673-4805, Oakley office at 785-671-3245, or the WaKeeney office at 785-743-6361.