

K-State Extension

NEWSLETTER

Doniphan County

July/August
2026

www.doniphan.k-state.edu

4-H NEWS

Doniphan County Extension Services

Kathy Tharman
County Extension
Director, FCS & 4-H
Agent
ktharman@ksu.edu

Katharine Sharp
Ag, Natural Resource & 4-
H Agent
kgsharp@ksu.edu

Angela Stock
Office Professional
astock@ksu.edu

105 S Liberty
Troy KS 66087

Phone: 785-985-3623



Doniphan County K-
State Extension

CALENDAR OF EVENTS

JULY

- 3 - Extension Office Closed
- 4- 4th of July Breakfast fundraiser at the fairgrounds 7:00
- 9- Cloverbud Camp
- 10—Pen reservations, Prince and Princess write-up, livestock green cards
- 11—Horse Clinic 9 am
- 15 - KSF Livestock Entries Due
- 24 - Overnight permission forms due in office for livestock exhibitors
- 24- Fair Set Up, 6:00 p.m.
- 25-31 - County Fair

AUGUST

- 12- Pre-entries due for Kansas State Fair
- 10- 4-H Council, 7:00 p.m.
- 29— Tractor Pull

SEPTEMBER

- 7 - Extension Office Closed
- 9- Entries due in office for Kansas State Fair
- 11-20 Kansas State Fair



4-H SWIMMING POOL PARTY!

Saturday, July 18th at
the Hiawatha Fisher
Center Water Park

7:30 p.m. - 9:30 p.m.

Free! You can bring snacks.

PICK UP AT THE OFFICE:

GREEN CARDS (4-H entries),
White cards (open class entries),
Foods & Food Preservation
labels, Photography mat boards
(\$1.15 + tax/board), and photo
bags (.23 + tax/bag) are
available at the Extension office.

Please stop by and pick up what
you need.

Please make sure to fill out both
sides of your entry card.

Use your 4-H exhibitors number
and your name on each card. Your
number is inside your fairbook.

***Open class exhibitors (White
cards) do not have a exhibitor
number.**





GET READY FOR THE FAIR!

- *Watch for Deadlines & Times.
- *Get green cards filled out ahead of time for **less stress**.

***Read the fair book** for entry

instructions. Highlight projects instructions you are taking to the fair.

*Thank the volunteers and fair supporters.

*Invite buyers to the livestock premium sale.

***4-H Exhibitor numbers** are on the inside front page of your fair book, put them on the green cards.

***Fill out both sides of the green card and do not tear them apart!**

*Plan to volunteer in the concession stand.

*4-H entry cards are green, open class are white!

***Cloverbuds** have special instructions in the fair book, page 11, it's all about having fun! 🎵*

***Smile**, these are the best times of your life! ☺

*Don't wait till the last minute!

***Relax!** most issues can be dealt with in a happy and humorous way!

***Remember what's important - ribbons get lost, trophies get dusty, money gets spent-experience last forever!**

CONSULTATION JUDGING

The Fair Board has stated that the 4-Her must be present at the time of judging. If they are unable to be there, they will be dropped one ribbon placing.

The 4-Her will learn so much more when they interact with the judges. The judges are able to make constructive suggestions which they may not have time to write out.

Proper etiquette for consultation judging is the 4-Her interacting with the judge while the parent remains quietly behind the 4-Her.

*** (Help your child grow - let them do the interaction.)

***Sewing & Textiles Judging/Shopping in Style Judging will be at the Troy Community Building. Times will be sent in the July Fair letter.**

STAY HEALTHY AT THE FAIR!

Stay Home if you are sick

Wash Your Hands Often

Wearing a Mask is your Choice

Fair T-Shirts

Fairboard has requested that all 4-H youth wear their fair t-shirts when being judged.

*Exception - horse show and buymanship.

DEADLINES - A June 4-H Fair letter was sent out on the 4th. There are several deadlines mentioned, (livestock number reservations, livestock green cards, clothing construction/buymanship sign-ups, Prince and Princess names turned in, etc...

Please double check your letter and call the Extension office if you have questions, stop by, shoot us a email or use the QA code.

There will also be a July 4-H Fair letter coming out with more fair details.

There will be a FCS Judging Contest at the fair on Saturday, July 25th at 1:00. This is a contest not a practice. Parents can observe but not help judge.



RODEO Rescheduled to SATURDAY, AUGUST 1ST CONCESSION STAND WILL BE OPEN!

After a long week of a Fantastic Fair, we will keep going strong and provide the concession stand for the Rodeo. This is a one-night event. Concessions will run from 6:00 - 10:00 p.m. I believe that our 4-H families will continue to be strong and show up to work a shift Saturday night! A schedule will be set ASAP.

2026 DONIPHAN COUNTY 4-H FAIR SCHEDULE

Friday, July 10, 2026

4:30 pm – Pre-Fair Deadline. All Beef, Dairy, Dog, Horse, Goats, Sheep, Small Pets, & Swine Green Cards due to Extension Office with Pen Reservation Form.

Friday, July 24, 2026

6:00 pm – Fairgrounds Set-up – *Doniphan Star & Highland Clover Patch*

Saturday, July 25, 2026

8:00 am – Horse Check-in

9:00 am – Horse Show

1:00 pm – Visual Arts Judging, *Open Class Visual Arts to follow*

1:00 pm to 3:00 pm – Family & Consumer Sciences Contest

2:00 pm – Photography Judging, *Open Class Photography to follow*

Sunday, July 26, 2026

4:00 pm – Pet Show

6:00 pm – Dog Show

Monday, July 27, 2026

6:30 am to 9:30 am – Swine Check-in and Weigh-in

8:30 am to 10:30 am – Foods and Foods Preservation Judging

10:00 am – *Open Class Foods and Food Preservation*

11:00 am – Commissioner's Cookie Jar

1:00 pm to 2:00 pm – Sheep & Goat Check-in and Weigh-in

3:00 pm – 4-H Community Club Judging Contest

4:00 pm – Fair Prince and Princess Judging

6:00 pm – Auction of Champion Food Exhibits and remaining Food Exhibits, Presentation of Commissioner's Cookie Jar, Royalty Coronation

6:30 pm – Swine Show

Tuesday, July 28, 2026

8:00 am to 9:30 am – Cattle Check-in and Weigh-in (Beef, Dairy, & Bucket Calf)

8:00 am to 9:00 am – Poultry and Rabbit Check-in. Poultry and Rabbit Green Cards are due to Superintendents

9:00 am to 11:00 am – Sewing & Textile, and Style Revue Judging, *Open Class to follow*

12:00 pm – All remaining Indoor Projects should be set up by 12:00 PM for 1:00 and 2:00 pm judging times

1:00 pm – Agronomy, Entomology, Forestry, Geology, Horticulture & Landscape Design, Shooting Sports, Wildlife, and Veterinary Science Judging, *Open Class Agronomy & Horticulture to follow* **2:00 pm** – Banners, Interior Design & Architecture, Fiber Arts, Reading, Self-Determined, and Engineering & Technology (includes all: Aerospace/Rocketry, Ag Mechanics Welding, Astronomy, Computer Science, Building Blocks Engineering, Electric and Renewable Energy, Robotics, Small Engines, UAS, Woodworking), *Open Class Ag Mechanics & Woodworking to follow*

6:30 pm – Sheep and Goat Show

Wednesday, July 29, 2026

8:00 am – Rabbit Show

9:00 am – Poultry Show

2:00 pm – Shopping in Style Revue

6:30 pm – Dairy Show (Dairy Goats and Dairy Cattle)

7:00 pm – Bucket Calf Show, then Beef Show to follow

Thursday, July 30, 2026

8:00 am – Livestock Sale Sign-ups Due

10:00 am – Livestock Judging Contest

1:00 pm – Place Settings Contest

2:00 pm – Communications Contest

7:00 pm – Ladies and Shepherd's Lead, if entries

7:30 pm – Premium Livestock Auction Sale

Friday, July 31, 2026

7:00 am to 9:00 am – All Fair exhibits released / *Clean up – Bendena, Wathena Sunflower, & Troy Triangle*

****All livestock, poultry, and rabbit exhibitors must help clean barns****

9:00 am – Public Style Revue Practice

7:30 pm – Public Style Revue and Fair Awards Presentation

9:00 pm to 10:30 pm – Fair Dance – *Dance Clean-up – Circle B and Midway Meadowlarks*

****No animals are to be released until FRIDAY MORNING unless a licensed veterinarian, superintendent, and Fair Board/Extension Agent has approved early release of the animal. Early release of livestock prior to Friday morning without approval, results in DISQUALIFICATION from Premium Auction and forfeiture of prize money.**

*****Open Class Judging will follow 4-H Shows. 4-H and Open Class Fair Schedule subject to change.**

2026 LUNCH STAND SCHEDULE

Saturday, July 25th

9:00 - 11:30 - Horse show - Highland Cloverpatch - Drinks and Snacks Only, No Grill

1:00 - 3:30 - Crafts and Photography Judging - Troy Triangle - Drinks and Snacks Only, No Grill

***Biscuits & Gravy - Monday, Tuesday & Wednesday Mornings**

Monday, July 27

8:00 a.m. - 10:30 a.m. - Pollyanna EHU

10:30 a.m. - 1:30 p.m. - Circle B

1:30 p.m. - 4:30 p.m. - Doniphan Star

4:30 - 7:30 p.m. - Midway Meadowlarks

7:30 - 10:00 p.m. - Wathena Sunflower

Tuesday, July 28

8:00 a.m. - 10:30 a.m. - Highland Cloverpatch 4-H Club

10:30 a.m. - 1:30 p.m. - Wathena Sunflower

1:30 p.m. - 4:30 p.m. - Doniphan Star

4:30 - 7:30 p.m. - Circle B 4-H Club

7:30 - 10:00 p.m. - Midway Meadowlarks

Wednesday, July 29

8:00 a.m. - 10:30 a.m. - Bendena

10:30 a.m. - 1:30 p.m. - Wathena Sunflower

1:30 p.m. - 4:30 p.m. - Troy Triangle

4:30 - 7:30 p.m. - Midway Meadowlarks

7:30 - 10:00 p.m. - Circle B

Thursday, July 30

10:30 a.m. - 1:30 p.m. - Helping Hands Homemakers EHU Club

4:30 - 7:30 p.m. - Extension Executive Board & Volunteers

7:30 - 10:00 p.m. - Bendena & Doniphan Star

Friday, July 31

9:00 a.m. - Noon - Volunteers

6:00 - 7:30 p.m. - Highland Cloverpatch

7:30 p.m. - 9:00 p.m. - Closed for Award Ceremony

9:00 - 11:30 p.m. - Troy Triangle



SATURDAY RODEO AUGUST 1st

5:30 - 7:00 - Wathena Sunflower and Doniphan Star

7:00 - 8:30 - Circle B and Troy Triangle

8:30 - close - Midway Meadowlarks and Bendena

***** If you need extra volunteers during your shift - please ask 4H Alumni ☺**

***** Grill should be going Throughout All Lunch and Supper Shifts**

Why Food Stands??

1. It provides money for the 4H council to use on project materials, camp costs, fees and scholarships.

2. It is Educational! Children learn about: Meal Prep, Food Safety, Handling Money and Community Service.

I understand we ask a lot from our 4H families to give their time to the food stand. But the children are learning and growing from their endeavors. Thank you very much for all the efforts you give to this component of 4-H !



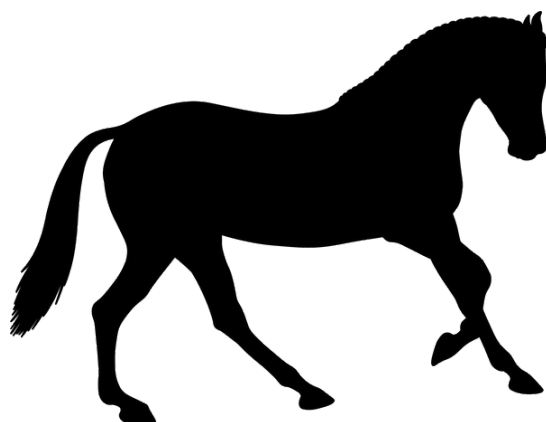
Doniphan County 4-H Parent & Youth Horse Project Meeting

Hosted by: Addison Grable and Heather Robinson

Saturday, July 11th 2026

9:00 am to 10:30 am

Doniphan County 4-H Fairgrounds



Come learn with your 4-H member on:

- NEW: Walk/Trot classes
- Horsemanship
- Showmanship

Horses will be provided.

Please let us know if you are coming or have questions:

(785) 985-3623

K-STATE
Research and Extension



Doniphan
County

Kansas State University Agricultural Experiment Station and Cooperative Extension Service
Kansas State University is an equal opportunity provider and employer.



Doniphan County

Agriculture & Natural Resources News

Katharine Sharp
Doniphan County Agriculture Agent



Corn Plot Update

It has been a wet year for sure! I hope your corn and soybeans have a good stand for this year's crop year. The Doniphan County corn plot is located in Sparks, KS for those of you looking to compare this year's entries during the growing season. Mr. Jared Pittman of Pitman Ag Consulting LLC has already crop scouted the plot once. Check out our website link below for the results. There will be one more scouting closer to tasseling.

Please save the date for the **2026 Crop Plot Tour and Demonstration: Tuesday, August 18th, 2026**. Tailgate Crew BBQ will be catering, please RSVP by August 11th as we need a head count for the meal. Thank you to our participants and sponsors for supporting this program. Thank you to the Agriculture and Natural Resources Extension Program Development Committee for assistance in this program.

For a look current crop conditions, and past crop plot data: go to doniphan.k-state.edu/crops/crop_plot/

Our entries this year include:

- AgriGold – Luke Rush
- Becks Hybrids – Dustin Libel
- Brevant – Gage Emmendorfer
- Channel – Ryan Grable
- Croplan – Joyce Rush
- Dekalb – Joyce Rush
- Hoegemeyer – Kevin Thompson
- Mustang – Jesse Clark
- NC+ - Rick Hoffman
- Renk – Garrett Meng
- Rob-See-Co – Rhett Pierce
- Taylor – Jason Rockhold

Fertilizer and Water-logged Gardening Tips from K-State

With all the rain lately, we may feel like our gardens should be out of control, but some have been seeing less than productive plants. Waterlogged soils can cause many fruits, vegetables, and flowers to look sickly as their roots cannot pull oxygen from the saturated soils. Sometimes a plant may start to look yellow and could show a nutrient deficiency – nutrients such as Nitrogen and Sulfur move with water through a profile, making less available at the roots. Don't apply yet though, let the plant recover before throwing more fertilizer on the ground. True nutrient deficiencies will look uniform across the plants and tend to affect the bottom, older leaves first. Additionally with rain, we may see disease creep into our plants with yellow to brown speckling, browning leaves, rotting fruits, or even blackening stalks or branches. To better diagnose what is going on in your garden before spending money on more fertilizer or a fungicide, reach out to the local extension agent with pictures and even a sample.

If you are interested in soil sampling your garden or yard, please reach out to the Doniphan County Extension office. Soil tests conducted through the Extension office are discounted as compared to directly sending to the K-State Soil Testing Laboratory.

Doniphan Co. Corn Plot Tour & Demonstration Tuesday, August 18th

Plot Tour Begins 6:00 pm

Plot Location: Sparks, Kansas 66035

Kyle Jeschke, Plot Cooperator

Speakers:

Jarrett Pitman

Pitman Ag Consulting, LLC

Josh Moenkhoff

Precision Soil Sampling, LLC

Rodrigo B. Onofre, Ph.D

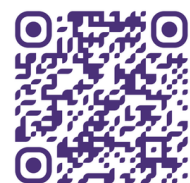
K-State Extension Row Crops Pathology

***Please RSVP for meal count by
Tuesday, August 11th:***

Doniphan County Extension

785-985-3623, QR code, or email:

kgsharp@ksu.edu



Free meal thanks to our sponsors:



**KANSAS STATE
UNIVERSITY**

Extension
Doniphan County

This institution is committed to providing equal opportunity for participation in all programs, services, and activities. Program information may be available in languages other than English. Language access requests and reasonable accommodations for persons with disabilities, including alternative means of communication (e.g., Braille, large print, and American Sign Language), may be requested by contacting the event contact Katharine Sharp four weeks prior to the start of the event at 785-985-3623. Requests received after this date will be honored when it is feasible to do so. Language access services, such as interpretation or translation of vital information, will be provided free of charge to limited English proficient individuals upon request.

Kansas State University is an equal opportunity provider and employer.



will be open for lunch, supper and evening shows.

Doniphan County 4-H Fair.

Included in this newsletter is the County 4-H Fair schedule.

*Concession stand hours are from 8:00 am till 10:00 pm. It

SEMIQUINCENTENNIAL
America's 250th anniversary — officially the Semiquincentennial — falls on July 4, 2026, marking 250 years since the signing of the Declaration of Independence in 1776.



The word comes from Latin, where “semi” means half, “quin” means five, and “centennial” refers to 100 years. So, Semiquincentennial literally means “half of five centuries.”

While Semiquincentennial is the official term, don't worry if you can't pronounce it perfectly. Most people will simply call it America's 250th anniversary, and everyone will know exactly what you mean.

What is the Yellow Liquid on Top of My Tomato Juice?

Making tomato juice using a blender or food processor to blend the tomatoes before heating will speed up the enzymatic breakdown of natural pectin in the tomatoes and cause the juice to separate.

Heating tomatoes quickly helps prevent separation. The yellow liquid contains pectin from the tomatoes plus some red color pigments which when combined with



14th WOMEN in AG Event Thursday, July 9th

Doniphan County Farm Credit Services, Doniphan County Soil Conservation and KSRE are Excited to bring you our evening event!

Free Event!

Please Register by calling Chris Griffin, Doniphan County Conservation District office at 785-985-2221, Extension 3.

RSVP by July 2nd

Evening Registration will begin at 5:30 p.m. followed by supper at 6:00 p.m.

*Troy Community Building

Come Join this Fun, Social, Entertaining, Learning Event!!

light gives a yellow color. The enzymatic breakdown of pectin will occur when the tomatoes are crushed before they have been thoroughly heated and when the product sets too long before being put into jars. That is why heating quickly will inactivate the enzymes and the pectin remains intact in the tomatoes.



To prevent juice from separating, quickly cut about 1 pound of tomatoes into quarters and put directly into

saucepan. Heat immediately to boiling while crushing. Continue to slowly add and crush freshly cut tomato quarters to the boiling mixture. Make sure the mixture boils constantly and vigorously while you add the remaining tomatoes. Simmer 5 minutes after adding all pieces. If juice separation is not a concern, simply slice or quarter tomatoes into a large saucepan. Crush, heat, and simmer for 5 minutes before juicing.

The separation is harmless but is not appealing. Also, it is best to prepare one canner load at a time and process quickly.

Source: National Center for Home Food Preservation

How Can I Remake Runny Jam or Jelly?

There are many reasons why jam or jelly does not gel. It could be from overcooking or undercooking, too much added

water, incorrect proportions of sugar and juice, or insufficient acid content. Always use the pectin recommended in the recipe. Double check the use-by date on pectin packages as expired pectin may not gel. Liquid pectin and powdered pectin are not interchangeable.

Instructions to remake runny jam or jelly can be found at the National Center for Home Food Preservation. Instructions vary by type of pectin used in the original product.

Be aware that remaking the product may not give a desirable product. To save time and expense, simply use the runny product for ice cream topping, pancake syrup, or mix into a smoothie!

To help solve other problems when making jellied fruit products, a list of causes and solutions is available from the National Center for Home Food Preservation.





K-State

Research and Extension

Doniphan County Office

P.O. Box 487

105 S. Liberty

Troy, KS 66087-0487

July/August 2026

Summer is a busy time! We have so many activities to keep us busy and happy! I am looking forward to the County Fair!

Sincerely,

Kathy Tharman

County Extension Director

Katharine Sharp

Ag & Natural Resources/4-H

