

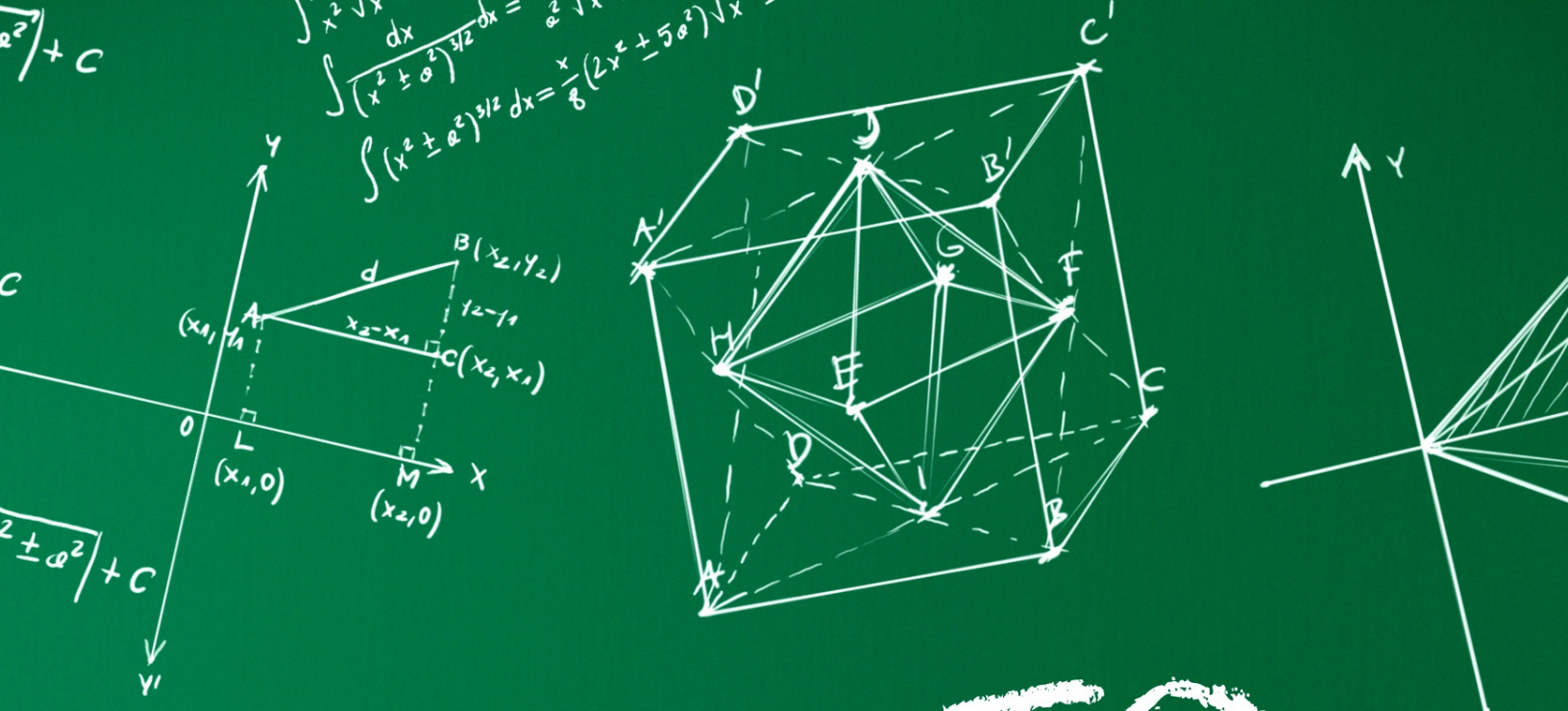
August 2023

CONNECTION

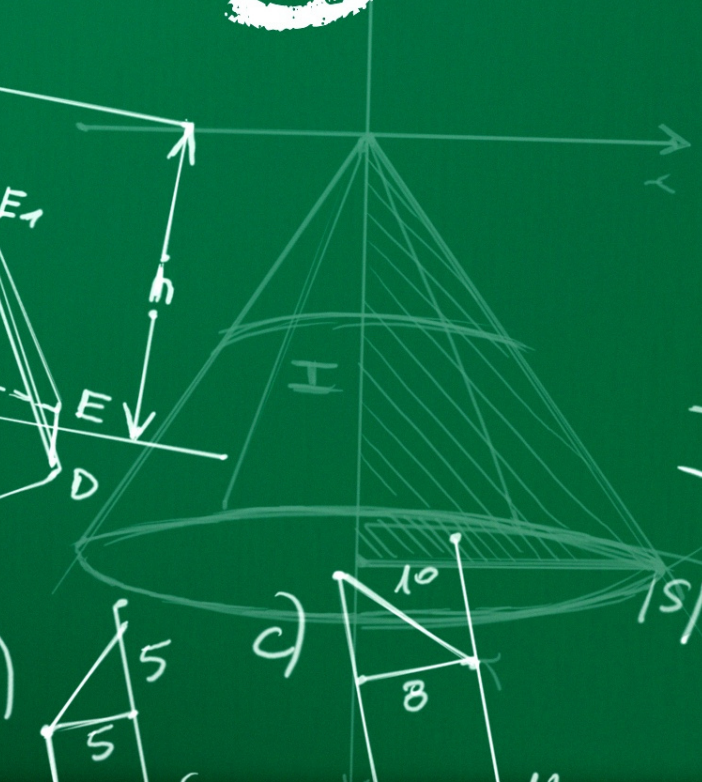
PARKER COUNTY 4-H

Educational
Magazine





BACK TO SCHOOL!



$$\begin{cases} x = p \cos \varphi \\ y = p \sin \varphi \\ |S| = p \end{cases}$$

$$p \in \left[\frac{3}{2\pi}, 2\pi \right]$$

$$-4y \leq x^2 + y^2 \leq -6y$$

$$-4 \sin \varphi \leq p - 6 \sin \varphi$$

$$|S| = \int_{\frac{3}{2\pi}}^{2\pi} \int_{-4 \sin \varphi}^{-6 \sin \varphi} p \, dp \, d\varphi$$

$$p \, dp = p^2 \cos \varphi$$

$$\begin{aligned} V &= \pi r^2 h \\ 4r^2 + h^2 &= 60 \\ r^2 &= \frac{60 - h^2}{4} \end{aligned}$$

$$V = f(h)$$

$$f(h) =$$

$$f'(h) =$$

$$f'(h) =$$

$$\max$$

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important dates

Specific Meeting Information (location and times) may be found under the respective section of the newsletter. Just click the project in the table of contents and it will flip right to it.

- *August 9th - State Fair of Texas Entry Deadline*
- *August 14th - Parker County 4-H Extravaganza*
- *August 16th - Heart of Texas Entry Deadline*
- *August 29th - 2024 Major Stock Show Validation Early Order Deadline for Heifer, Sheep and Goats (see Livestock Project for more details)*
- *September 4th - Parker Co. 4-H PLA and County Council Meeting*
- *September 7th - Parker Co. 4-H Food and Nutrition Meeting (see Food Project to RSVP)*
- *September 18th - Parker Co. 4-H STEM Project (see STEM Project to RSVP)*
- *September 20th - PCLIA Livestock Committee Meeting (see PCLIA Facebook Page for meeting information)*
- *September 21st - Cook Children's Hospital Crayon drive drop off by Noon*
- *September 21st - Parker Co. 4-H Food and Nutrition Meeting (see Food Project to RSVP)*
- *September 25th - Parker Co. 4-H Fashion and Interior Design Meeting (see Fashion and Interior Design Project to RSVP)*
- *October 26th - Major Stock Show Validation (see Livestock Project for detailed information)*
- *November 7th - Major Stock Show Entry Deadline for ALL Junior Livestock Shows and Contests*

A Word from Kayla

Don't Let Life Get Too Busy

We're about to embark on a new 4-H year and though this may seem counterproductive for a 4-H agent, especially since we like to encourage involvement in our program, to say what I'm about to say...

Don't get so busy that you're not able to spend time with your family.

This was a reality check for myself also. You see, we can get so involved and so immersed that we don't see that the things that really matter are taking a back seat to our immediate drives and ambitions. I didn't put my son to bed Monday-Thursday the months of October, November and April. He's 3.5 years old.

I don't like saying no to things and by not saying no and filling up every single one of my evenings those months I realized, too late, that I missed precious moments in his life that I'll never get back, and it was all self-inflicted.

In the end, family is everything, and if that means telling me no to a project, a contest or a camp because it allows you time to spend with your own family, Thank You!

Quantity isn't quality. You can still have a very impressive 4-H career and not be at the Extension Office every time the doors are open. Be intentional about what you choose. Make sure it's something you can do/enjoy as a family so your project work isn't taking time away from them. And don't be afraid to say no.

A handwritten signature in blue ink that reads "Kayla Neil". The signature is written in a cursive, flowing style.



PARKER CO. 4-H

THIS SECTION WILL CONTAIN GENERAL INFORMATION
SPECIFICALLY RELATED TO THE PARKER CO. 4-H PROGRAM



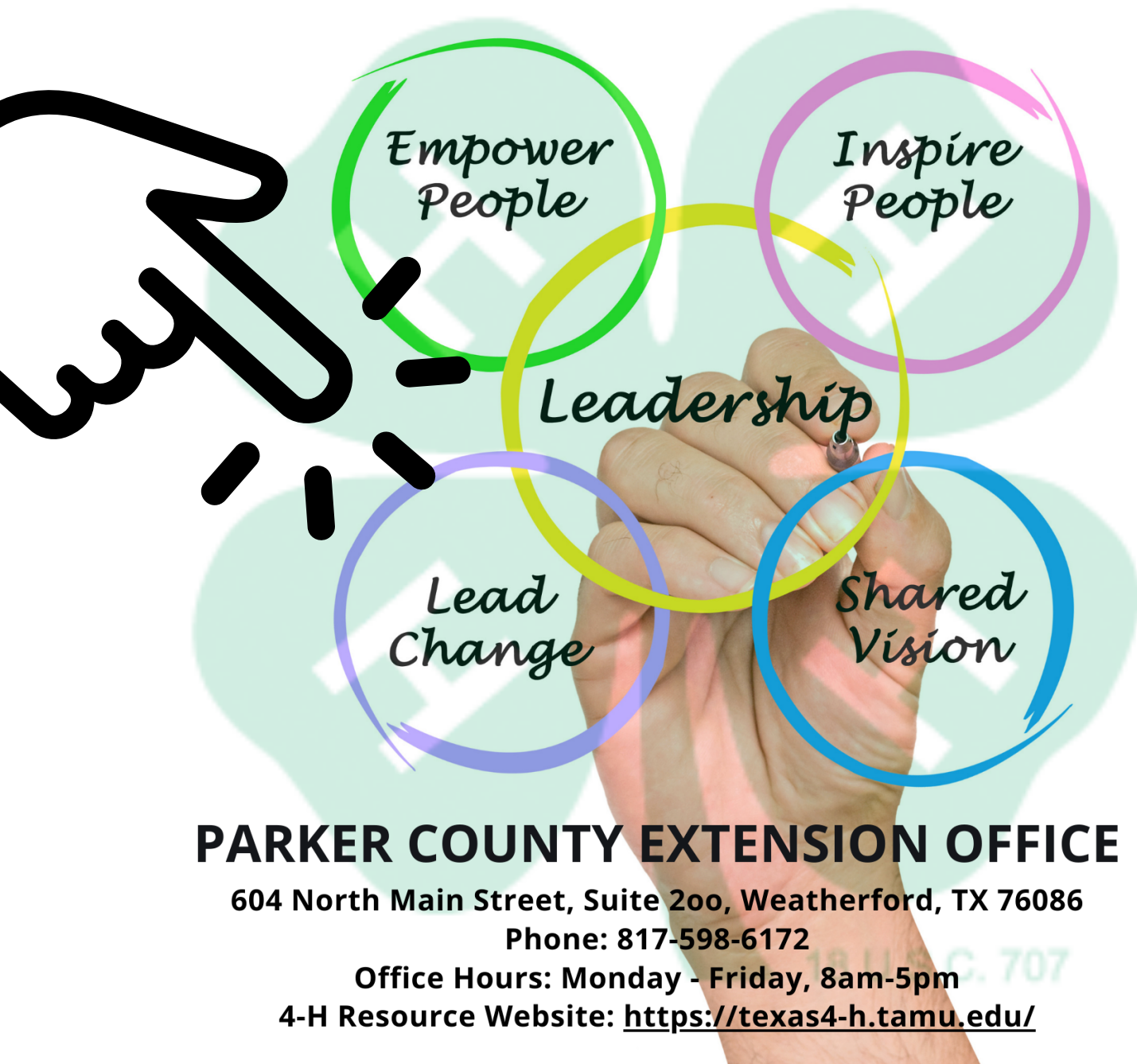
COOKS CHILDREN'S HOSPITAL

CRAYON DRIVE

Weatherford Day 4-H is hosting a crayon drive for Cooks Children's Hospital for their September community service and would like to invite all of Parker Co. 4-H to participate. Please drop your crayon donations (new boxes only) off at the Extension Office by Noon, September 21, 2023.

23-24 FAMILY GUIDE

PARKER COUNTY 4-H



PARKER COUNTY EXTENSION OFFICE

604 North Main Street, Suite 200, Weatherford, TX 76086

Phone: 817-598-6172

Office Hours: Monday - Friday, 8am-5pm

4-H Resource Website: <https://texas4-h.tamu.edu/>

ENROLL

PARKER CO. 4-H

It's that time of year again!
Any youth **PREVIOUSLY ENROLLED** in
4-H can begin enrollment for the 2023-2024
4-H year on August 15, 2023.

The new 4-H year officially begins on **September 1st!**

- Youth who have started 3rd grade or are 8 years old
as of August 31, 2023, are eligible for new member
enrollment as a full 4-H member starting
September 1st.

The club member enrollment fee is
\$25 until October 31st.

- Those younger than 8 are eligible to participate in
the Clover Kids program and should also enroll
starting September 1st.
Clover Kids Enrollment is \$10.

CLICK HERE



**KEEP UP WITH WHAT'S GOING ON
IN PARKER CO. 4-H**

Parker Co. 4-H Google Calendar

Click the icon above to access the Parker Co. 4-H Google Calendar to help you keep up with County, District and State events and entry deadlines. This is to be utilized only as a resource. Detailed information regarding the events listed in the calendar may be found in the Parker Co. 4-H Connection. As always, dates are subject to change and we will try our best to update this calendar if they do. The Parker Co. 4-H Connection should remain your primary source for important dates.

Take advantage of this calendar and schedule your own reminders and notifications. I did not pre-set those this time around. I believe you still have to use a computer to import this calendar to your own google calendar; I don't think it can be done by your cell phone, but I could be wrong.

I can assure you all that much time, effort and thought goes in to how we can help our members keep up with everything going on in the program. Please take advantage of this handy resource.



PARKER COUNTY 4-H

RECORD BOOKS

4-H RECORDBOOKS

County Record Books Due: Tuesday, June 18, 2024

Helpful Links

- [Family Guide to the Texas 4-H Record Book](#)
- [Record Book Score Sheet](#)
- [Record Book Categories](#)
- [Record Book Forms](#) (under General Information)
- Kayla's Road to the Record Book Short Instructional Videos
 - Please note...the record book format has changed since I filmed these videos, however I feel they are still very helpful in how to break down the process of completing your record book.
 - [Road to the Record Book #1](#)
 - [Road to the Record Book #2](#)
 - [Road to the Record Book #3](#)
 - [Road to the Record Book #4](#)
 - [Road to the Record Book #5](#)
 - [Road to the Record Book #6](#)
 - [Road to the Record Book #7](#)
 - [Road to the Record Book #8](#)
 - [Road to the Record Book #9](#)

Parker Co. Parent Leader Association

We Need You!



WHAT WE DO

- Support the Extension Office
- Raise funds for camp sponsorships
- Cash for Clovers Scholarship Fundraiser



4-H Parents of Parker County, all are welcome and encouraged to join!

Going to have a senior soon? Come find out more about the PLA 4-H scholarship opportunities!

JOIN US:

1st Monday of each
month @ Extension
office 6pm

MORE INFORMATION

FACEBOOK: PARKER COUNTY 4-H PARENTS
GROUP



DISTRICT 3 4-H

This section will contain links and general information
related to District 3 4-H information including
District 3 4-H contests and activities

[D3 4-H Events Link](#)



4-H DOG PROJECT

No August Meeting

Wednesday, September 13th @6PM @ Extension Office
RSVP Required

No Dogs, Bring Shot Records and Rabies Certification

[Click Here to RSVP for September](#)

Please RSVP by Noon the day before the meeting
for planning purposes.



4-H ENTOMOLOGY PROJECT

No August Meeting

Thursday, September 7 @6PM @ the Extension Office
RSVP Required
[Click Here to RSVP](#)

Please RSVP by Noon the day prior to the project meeting



4-H FASHION AND INTERIOR DESIGN PROJECT

No August Meeting

Monday, September 25 @6PM @ the Extension Office
RSVP Required
[Click Here to RSVP](#)

Please RSVP by Noon the day prior to the project meeting



4-H FOOD AND NUTRITION PROJECT

No August Meeting

Thursday, September 7 @6PM @ the Extension Office
RSVP Required
[Click Here to RSVP](#)

Please RSVP by Noon the day prior to the project meeting



Ingredients

- 12 Yellow Corn Tortillas
- 3 Tablespoons olive oil
- 14 ounces canned refried black beans
- 1 pound chicken breast shredded
- 1 cup lowfat cheddar cheese shredded
- 1/3 cup nonfat plain Greek yogurt
- 1/4 cup red onion diced
- 1/4 cup cilantro chopped
- 12 cherry tomatoes chopped

Chicken Tostadas

August 11, 2023 BY DINNER TONIGHT

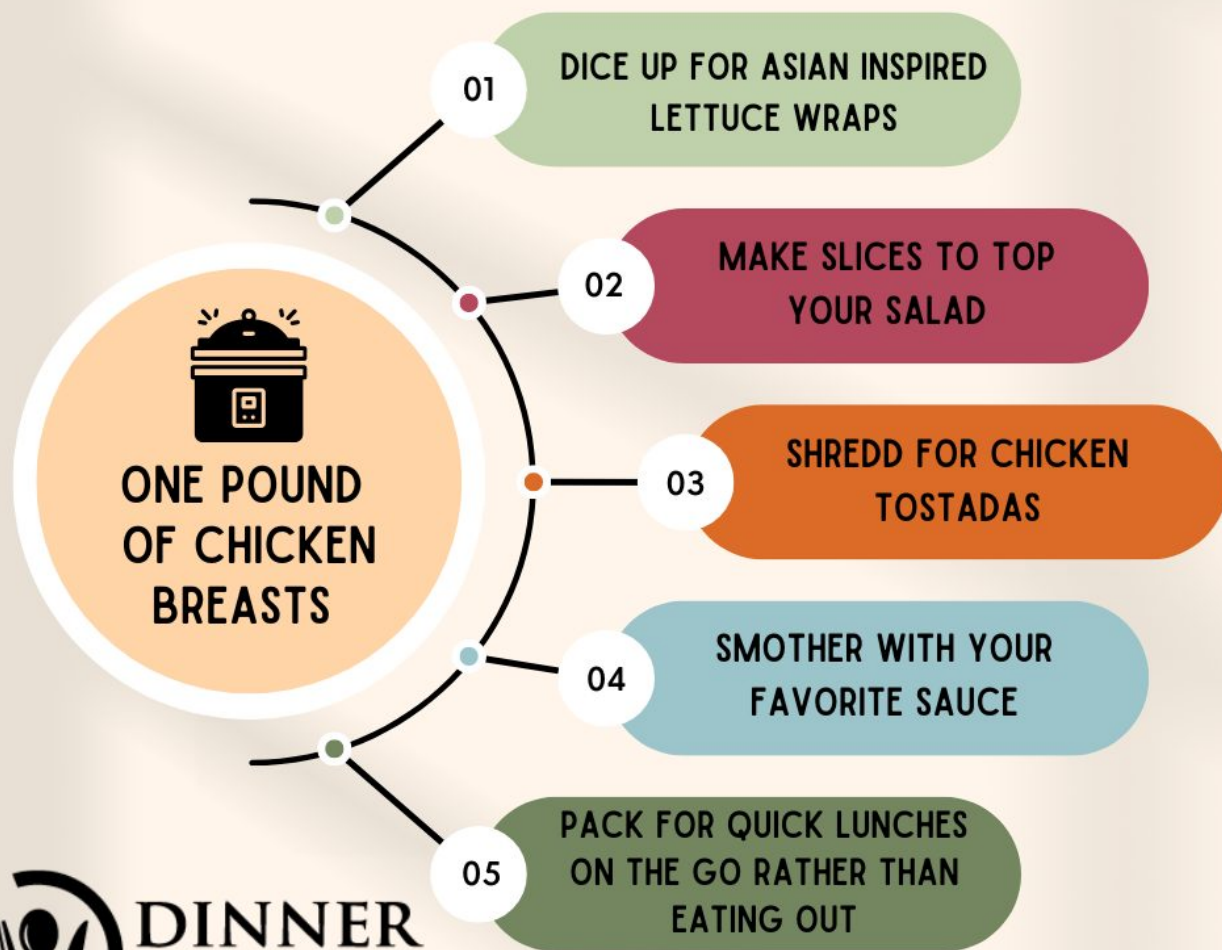
This easy recipe is perfect for those busy back-to-school nights! Everything is prepped and ready to assemble plus everything is cooked and pre-portioned for easy storage.

Instructions

1. Preheat oven to 450 degrees F.
2. Brush both sides of the tortillas with oil and place on the prepared baking sheet. Bake for 8 -10 minutes, or just until they start firming. Remove the baking sheet from the oven.
3. Flip the tortillas over and spread each one with refried beans and top with chicken and cheese. Return the tostadas to the oven and bake for an additional 5 to 6 minutes or until the beans and chicken are heated through and the cheese is melted.
4. Top each tostada with a teaspoon of sour cream, diced onion, diced cherry tomato, cilantro.

Meal Prep Tip

UTILIZE YOUR INSTAPOT TO COOK YOUR PROTEIN FOR THE WEEK





4-H HORSE PROJECT

PARKER CO. 4-H MOUNTED HORSE PROJECT MEETINGS

- Must provide your own horse
- Participants must be 8 and in the 3rd grade

RSVP IS REQUIRED TO RECEIVE ADDRESS
Current Proof of Negative Coggins is Required

Email tiffany.johnston@ag.tamu.edu so that we may confirm your enrollment status and we will provide you with meeting location and send your contact information to our horse project leaders.

Novice Horse Project Meetings: For youth new to horse project, limited riding experience, and have never competed in a horse show.

Advanced Horse Project Meetings: For youth that have experience in horse competition settings, can comfortably lope/canter and can consistently identify and pick up the correct lead.

Important Dates

- September - Novice Horse Project - We are waiting on facility confirmation and will release dates shortly
- September 19 - Advanced Horse Project (RSVP Required)
- April 1 - Horse Validation Deadline for Parker County 4-H Horse Show
- April 20 - Parker County 4-H Horse Show



4-H LIVESTOCK

- **August 16th** - Heart of Texas Entries due to the Extension Office
- **August 29th (Noon)** - 2024 Major Stock Show Early Validation Orders Due online - Heifer, Sheep and Goats
- **October 26th** - 2024 Major Stock Show Validation - Heifer Sheep and Goats
 - Clint Petzold's Barn - 226W Aycock Ct, Weatherford, TX 76088
- **November 7th** - ALL 2024 spring Major Stock Show entries due to the Extension office

MAJOR STOCK SHOW TAG ORDERS – HEIFERS

2023-2024 Major Stock Show Heifer Tag Orders - Due August 29, 2023 (click link below to order)

- ****NEW** FOR 2023** heifers will be charged \$25 (*We, Parker Co., charge an additional \$3 to cover the online payment system, postage and validation supplies*) per validation fee. This increase in cost is due to two factors we are facing this year. 1) In an effort to be in compliance with Texas Animal Health Commission, we are switching our previous EID frequency tags to 840 frequency EID tags. This will allow our state validated livestock to move in compliance with TAHC across state lines and be in compliance when issues a Certificate of Veterinary Inspection (health papers). This is a move in a positive direction, but does come at an increased cost. 2) Costs and fees have increased across the board, as well as expanding the services of the validation program to additional shows. That said, we must compensate accordingly to continue to provide educators, exhibitors, and their families the continued support, education, and consistency we have established. Please keep in mind the validation fee is not ONLY for the cost of the tag, but the entire validation SYSTEM that includes personnel, travel to livestock shows, a robust online database/maintenance, and our validation compliance team that helps ensure our rules and guidelines are enforced to ensure a fair and level playing field for Texas livestock exhibitors.
- ****NEW** FOR 2023** all state validated heifers will be tagged similar to steers. This will bring our heifer validation program in line with breeding sheep, breeding goats, and breeding gilts.
- Heifers that are already validated and have not changed breed or ownership, do not need to be revalidated with a tag. Only newly validated heifers will get a tag and will be charged the new validation fee. As always, if a heifer changes ownership or breed, they must be revalidated.
- NOTE: Once validated, heifers remain eligible through their show career unless they change breed or ownership. There is no need to re-validate a heifer if breed or ownership is not being changed.
-
- 23-24 Registered Breeding Heifers (another will be offered in October. - 1 exhibitor per animal, color copy of papers required. *****Heifers will now be tagged*****



MAJOR STOCK SHOW TAG ORDERS – SHEEP–GOATS

2024 - Major Stock Show Lamb and Goat Tag Orders-

Due August 29, 2023 (click link below to order)

- ***NEW FOR 2023*** Lambs and goats validated during the 2023 State Fair Validation Period WILL BE ELIGIBLE for 2024 Spring Major Shows. Market animals validated for the 2023 State Fair will carryover for 2024 Spring Major Shows. Once validated, the project MUST stay in the care of the exhibitor that project is validated to; if the exhibitor chooses to sell the project to a new exhibitor, the new exhibitor MUST REVALIDATE the project within the next validation period.
- Market Lamb - May be validated by family (validation will carry over to 2024 spring majors)
- Market Goats - May be validated by family (validation will carry over to 2024 spring majors)
- Wether Dams - May be validated by family - validation good for 3 years unless change of ownership.
- Wether Does - May be validated by family - validation good for 3 years unless change of ownership.
- Registered Breeding Sheep - ***may be family validated if all exhibitors are listed on papers***, **color copy of papers required at time of validation** - validation good for 3 years unless change of ownership. Ownership deadline October 1, 2023.
- Registered Breeding Boer Goats - ***may be family validated - all exhibitors must be listed on papers*** **color copy of papers required at time of validation** - validation good for 3 years unless a change of ownership. Ownership deadline October 1, 2023

***TLBA and TGBA Tags must be in the sheep and goats ears at time of validation for them to be recorded.

***TLBA and TGBA tags are required for sheep and goats at the San Angelo Stock Show.

***Please note, all sheep and goat tags (market and breeding) are interchangeable. If you ordered a market lamb tag but got a breeding goat instead you may use it to tag the breeding goat.

*** Registered Breeding Sheep and Goats - a hard color copy of the registration papers are required to be submitted at time of validation. Please do not email or text.



click
here!



4-H STEM PROJECT

No August Meeting

Monday, September 18th @6PM @ the Extension Office

[Click Here to RSVP for September](#)

Please RSVP by Noon the day before the meeting
for planning purposes.

Finley Van Dyk, STEM Project Leader and, Texas 4-H STEM Ambassador
has made two great robotics videos. Click the links below for the
robotic series videos!

[Robotics Series Part 1 Video](#)

[Robotics Series Part 2 Video](#)



4-H CLUB NEWS

Join the Club



18 U.S.C. 707