



# 4-H NEWS TO KNOW May

Colorado State University  
Extension

Custer County

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## CUSTER COUNTY 4-H IS ON FACEBOOK!

<https://www.facebook.com/custer4h>



Like

Find us on  
Facebook

## CUSTER COUNTY EXTENSION IS ON FACEBOOK!



Like

Find us on  
Facebook

<https://www.facebook.com/ExtCusterCO>

We are becoming more interactive on our local Facebook page. Like this page and share it with other Custer County 4-H and community members and watch it for important updates, events and reminders. We are also working to update websites so stay tuned!

## Your Attention is Needed on:

**4-H Project Manuals & Record Books – ALL LITERATURE IS IN!** If you have not paid your 4-H dues and/or literature fees yet be prepared to do so when you pick up your materials. Record books can be printed from 4hOnline, can be completed online at 4hOnline prior to printing, or can be printed by the Extension Office for \$2/book. If you have any record book or literature questions, please stop by the Extension Office or give us a call.

**4-H Enrollment and Forms–** We are still missing quite a few Code of Conduct forms (signed by participants and parents, and leader forms). Please submit these forms to the Extension Office ASAP. As a reminder, enrollment deadline was March 1, and add/drop deadline for ALL projects was May 1. We will not be accepting anymore adds nor enrollments. Also, remember you can NOT add projects at the fair, only drop if needed.

## May Birthdays!

Shannon Auth  
Ariann Coleman

Alyssa Gaide  
Kaya Huffman  
Kagen Sluder

Grace Moos  
Owyn Clark



## Meat Quality Assurance and Youth for the Quality Care of Animals

MQA/YQCA Will Be Required Yearly For All 4-H Market Livestock Members!!

The Colorado 4-H Program will be utilizing our current State 4-H MQA and PQA certifications as we have in the past for the 2017-18 4-H Year. PQA will be no longer be available after May 31<sup>st</sup>.

Colorado State Fair will recognize our current Colorado 4-H MQA certification and or YQCA.

## MARKET LIVESTOCK WEIGH-IN and RETINAL SCANS

**\*\*\*IMPORTANT\*\*\***

*If you did NOT attend weigh-in on Sunday, April 29<sup>th</sup> with your lamb(s)/goat(s), you should have already contacted the Fair Board to make alternative arrangements. If you have not made alternative arrangements, then you will not be able to show at fair.*

*ALL paperwork for horses and hogs was due by Sunday, April 29<sup>th</sup>. If you have not turned yours in, please do so no later than Friday, May 4<sup>th</sup>. You should have the following forms submitted: Animal care and Housing, Bill of Sale, Ear notches (hogs only), and clear photos.*

*Retinal scans are needed for all lamb(s)/goat(s) planning to show at State Fair. You must schedule your scan with the Extension Office ASAP. Shannon will be available to come to you. State Fair paperwork is due to the Extension Office no later than May 28<sup>th</sup>.*

# 4-H Member Spotlight



**WE WANT YOU!**

Would you like to be featured in next month's (or any) newsletter? If so, we would love to feature you in the 4-H Member Spotlight! Just send in at least 1 photo and a description of what you've participated in or accomplished to [Shannon.Auth@colostate.edu](mailto:Shannon.Auth@colostate.edu) We know you all do so much, and others would love to hear and learn about your experiences!

## 2018 Public Speaking Results

**Grand Champion**  
Justice Saraceno

**Reserve Grand Champion**  
Brooke Bomgardner

### Senior

**1<sup>st</sup> Place-** Justice Saraceno  
**2<sup>nd</sup> Place-** Brooke Bomgardner  
**3<sup>rd</sup> Place-** Eryn Lemoine

### Intermediate

**1<sup>st</sup> Place-** Ben Stafford  
**2<sup>nd</sup> Place-** Andrew Flynn  
**3<sup>rd</sup> Place-** Ty Bomgardner

### Junior

**1<sup>st</sup> Place-** Brylee Shy  
**2<sup>nd</sup> Place-** Keller Johnson  
**3<sup>rd</sup> Place-** Lily Bomgardner

**Way to Go!**

**Congratulations!**

# 4-H Member Spotlight

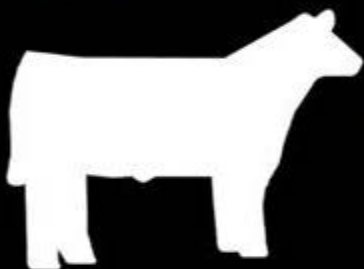
NMCCA Sanctioned

## C-Town Showdown

April 14th, 2018

Union County Fairgrounds

Clayton, NM



Ben travelled with his parents to Clayton, NM for the 2018 C-Town Showdown Show. His hard work paid off with his Grand Champion Steer, Vader!

Congratulations

Ben !!!!!!!





# CLUB NEWS: WHAT'S HAPPENING IN YOUR CLUB?

## CLOVERBUDS

**LEADER:** Brianna Evert

**TELEPHONE:** 719-371-4839

**MEETING TIME & PLACE:** All Regular Meetings will be the 2<sup>nd</sup> Friday of each Month at 11:00 a.m. in the Courthouse Basement.

**ANNOUNCEMENTS:** Special meeting on Friday, May 25<sup>th</sup> @11am to decorate parade float. Memorial Day Parade Float Saturday, May 26<sup>th</sup> @9:15am.

## SILVER SPURS

**LEADER:** Janet Freeburg

**TELEPHONE:** 719-783-2136

**MEETING TIME & PLACE:** Regular Meetings will be the 2<sup>nd</sup> Sunday of each month at 2:00 p.m. in the Annex Building

## TRAILBLAZERS

**LEADER:** Alisha Shy

**TELEPHONE:** 719-783-2399

**MEETING TIME & PLACE:** All Regular Meetings will be the 1<sup>st</sup> Sunday of each Month at 1:00 p.m.

**ANNOUNCEMENTS:** Starting with our May meeting- they will now take place at the Feed Store!

## TRIPLE C CLOVERS

**LEADER:** Sara Shields

**TELEPHONE:** 719-783-9798

**MEETING TIME & PLACE:** All Regular Meetings will be the 1<sup>st</sup> Sunday of each month at 1:15 P.M. at the Bowling Alley Conference Room.

**\*NOTE TO LEADERS:** Please have your designated club officers contact the Extension Office with any club information that needs to be in the upcoming newsletters. Please have that information into the Extension Office no later than the 25<sup>th</sup> of the month.

## Custer County Important Event Dates and Information

**Firearms Shooting Sports:** You will be required to attend 10 of your 17 scheduled practices in order to qualify to compete at the County or State Shoot. .22LR practices began on Friday, March 29<sup>th</sup> and will continue on Fridays at 8:45 am at SSC shooting range. Shotgun practices started on Sunday April 8<sup>th</sup>, 2018 and will be held every Sunday at 3:00 pm at Cactus Flats shooting range. You must pick up your ammo and targets from the Extension Office between 8am-4pm Monday-Friday. You may only pick up 2-weeks worth of ammo and targets at a time and the PARTICIPANT must sign these items out. You may not sign out ammo for others. Some practice dates have changed due to scheduling of ATA Shoots at Cactus Flats: Sunday, May 6<sup>th</sup> practice has changed to Saturday, May 5<sup>th</sup>. July 8<sup>th</sup> has been changed to July 7<sup>th</sup>.

**Archery Shooting Sports:** Practices will be held on Saturdays at the Cowboy Church at 9am. Get excited for the great new targets!!

## Events of Interest Outside of Custer County

**For Registration Forms please contact the Custer County Extension Office.**

### Horse Events and Information

**Colorado 4-H Horse Project Manual Cover Art Contest:** 4-H members please submit your 4-H Horse related drawings or sketches via email no later than May 18, 2018. Make sure that your image can be printed in black and white should it be selected as the winner. The winning artwork will be placed on the cover of the updated edition of the Colorado State 4-H Horse Project Manual. The winner will also receive a \$150.00 Scholarship to be used towards registration fees for one of the following: State 4-H Horse Show, State 4-H Conference, 4-H Leadership Development Conference, Colorado 4-H Leadership Camp or 4-H Youth Fest. The \$150.00 prize must be used by the winner within 12 months of notification and will be paid directly to any of the above listed events. The \$150.00 Scholarship prize is non-transferable. No money will be issued to the contest winner directly. Please make sure that entries are 4-H appropriate. Entry Requirements: High resolution gif or jpg digital files of pencil or black ink drawing / sketch, entries should be no larger than 8.5" x 11" when printed, and 4-H appropriate horse related images only.

**Arapahoe County 4-H Horse Judging Contest:** To be held on May 6th at Arapahoe County Fairgrounds. Register by April 27<sup>th</sup> for \$20. New Novice Divisions!

**Pueblo County Open Horse Show:** To take place May 4-6<sup>th</sup> at State Fairgrounds. Register by May 1<sup>st</sup>.

**Adams County Hippology Contest:** To take place May 12<sup>th</sup>. Register by May 9<sup>th</sup>. \$30 per team or \$10 per individual. Contact Kenzie Kimmel at [kkimmel@adcogov.org](mailto:kkimmel@adcogov.org)

### Livestock Events and Information

**Routt County 4-H Livestock Judging Competition:** May 12<sup>th</sup> at the Routt County Fairgrounds, Hayden, CO. Deadline to register is May 4<sup>th</sup>. Registration is \$20 which includes the meal. Contact Rod Wille at 970-846-4365.

**Red Carpet Prospect Show:** Indoors at the Arapahoe County Fairgrounds on May 19<sup>th</sup>. For cattle, sheep, and market goats. Ribbons and Premiums in each class plus additional prizes/money for Champion and Reserves. Pre-Enter by May 12<sup>th</sup> for \$15.

**Livestock Quiz Bowl:** May 20<sup>th</sup> in Arapahoe County. Entries must be received by May 7<sup>th</sup>. Entry fees are \$10 per team member.

**Colorado Simmental Association Youth Award:** A special award to the youth who exhibit the overall market, breeding, or open show grand champion at their county fair, whose project is registered ½ blood Simmental or higher genetics. Applications must be signed by your county Extension Agent.

**TRA Livestock Judging Contest:** Friday, May 18<sup>th</sup> at Montrose County Fairgrounds. \$15 per contestant includes entry fee, lunch, and All-State Fund. Registration deadline is May 15<sup>th</sup>. Contact Trent Hollister or Brandon Creamer at 970-249-3935.

# STATE-WIDE LIVESTOCK NEWS

**MARKET & BREEDING SMALL LIVESTOCK (LAMB, SWINE, GOATS): HAVE YOU BOUGHT YOUR ANIMALS FOR COUNTY AND STATE FAIR YET?** If not your time is running out!!! Are you new to livestock showing? **Have you contacted a breeder to purchase your Lambs, Pigs or Goats?** Many breeders for these species have a waiting list and it's first come first serve. If you have not contacted a breeder yet, you need to. If you **NEED** names and contact information for breeder's you can call us at the 4-H Office for a list of breeders for your species. If you have good contacts for breeders, please send that information to the Extension Office. **DO NOT WAIT UNTIL THE LAST MINUTE OR YOU WILL MISS OUT!** These species SELL OUT FAST at reputable breeding farms.

**Colorado State Fair Nominations:** Market Hog, Lamb, and Goat June 1st, 2018- due to your Extension Office by May 28th. MQA Forms will be required at the time of processing.

**Retinal Scans:** The Colorado State Fair accepts Retinal scans **ONLY** for Beef, Goats and Lambs. You don't need a retinal scan to show at County Fair. Beef retinal scans are now complete. **(Custer County Sheep/Goat- you must contact the Extension Office to schedule.)**

**Hogs:** Hogs must have ear notches drawn with the identifying ear notch number.

**Animal Care and Housing Form for Colorado 4-H Livestock Projects:** This document is required by all 4-H animal project participants each 4-H year. **Most of you have your signed and turned in – if you haven't turned one back to the office please do so – along with your signed Code of Conduct as soon as possible.** You can pick up your forms from the office or your club leader.

**Market Animal Feed Directive Information applies to Market Hog exhibitors:** Take a moment to review "A Champion's Guide to Youth Swine Exhibition: Biosecurity and Your Pig Project" This offers detailed guidance for your swine project. It's available at [pork.org/youth-andeducation/fact-sheets/](http://pork.org/youth-andeducation/fact-sheets/).

**STOCK SHOW U/WW Feed Steer Aid Clinic :** Saturday, June 2, 2018, LaJunta Colorado. This is a wonderful opportunity to get hands on training in fitting, clipping, and getting fully ready for our July Fair!! Please let your club leader know if you'd like to participate. This is a wonderful opportunity.



# STATE-WIDE SHOOTING SPORTS NEWS

## **IMPORTANT SAFETY RECALL INFORMATION**

Please see the attached flier regarding the Lyman Muzzleloader Safety Recall. Please share this information with your shooting sports volunteers. This information has also been posted to the website.

<http://www.co4hshooting.org/>

## **SAVE THE DATES**

The 2018 Colorado 4-H Shooting Sports Western Heritage Invitational will be held in Whitewater, CO near Grand Junction on May 26-27. More information will be coming soon.

Weld County Invitational to be held at South Platte Historical Society Range in Ft. Lupton on June 2. Registration begins at 8am, contest starts at 9am. Cost is \$5 per class if pre-registered online by May 29<sup>th</sup> at: [www.SignUpGenius.com/go/20F0A4DAFAC29A2F49-weld3](http://www.SignUpGenius.com/go/20F0A4DAFAC29A2F49-weld3) \$10 per class if registered after May 29<sup>th</sup>.

Shotgun Fun Shoot/ Buddy Shoot will be held at the Washington County Shooting Club on Sunday, June 3<sup>rd</sup>. Adults and Youth may participate. Cost is \$50 per team for 100 targets. Prizes to be awarded. Call Randy Shoenecker at 970-554-2423.

Custer County Friends of NRA Banquet on Saturday, June 30<sup>th</sup> at 5pm to benefit 4-H Shooting Sports. All are welcome, tickets are \$35 per person. Contact Dwaine Robey at 303-877-8584.

The 2018 Colorado State 4-H Shooting Sports Championships will be held August 18-19 in Pueblo, CO and Sept. 1-3 in Colorado Springs, CO (more contest details coming soon)

The 2018 State 4-H Shooting Sports Contest Rulebook has been posted to the Colorado State 4-H Shooting Sports website. A pdf version of the rule book is also attached to this email.

**The Western Heritage Invitational Scheduled for May 26-27 in Whitewater, CO has been CANCELED**

The 2018 Colorado 4-H Shooting Sports Western Heritage Invitational will now be held in Briggsdale, CO on June 24<sup>th</sup>. Please see the following link: <http://www.co4hshooting.org/invites/adams-western-heritage.pdf> Registration will be via 4HOnline and is NOW OPEN.

## Display Boards

Don't wait until the last minute to begin creating your display board. Display Boards are available in the Office for \$3.50 for those who is interested in getting started now.

## ATTENTION ALL SEWING ENTHUSIASTS!!

Any and all 4-H members interested in quilting or sewing projects, now or in the future, are invited to get professional instruction from this talented group. The Old Schoolhouse Quilters are offering a summer workshop June 22. Sign up is May 31, 2018. They are taking the first 15 people who enroll –don't miss the opportunity. They are also inviting any quilters to their Tuesday morning quilt time to work on your own quilt projects. Call Paulette for more details. 783-0899 or 269-0852.

## State Fair

If you are planning to enter the Colorado State Fair you need to be checking the Exhibitor Requirements for the 2018 Deadlines! Go to: <http://www.coloradostatefair.com> and click the Exhibitors tab on the far right side of the screen and follow the directions for your project from there. It is YOUR responsibility as an exhibitor to make sure you have met all paperwork and deadline requirements for entering the State Fair.

Colorado State University, U. S. Department of Agriculture and Colorado counties cooperating. Extension programs are available to all without discrimination.

Individuals requiring special accommodations to participate in any activity, program or service should notify the program coordinator at least 5 business days prior to the scheduled event.



## Colorado 4-H State Conference June 19-22, 2018



Colorado 4-H State Conference Begins



Colorado 4-H Welcomes Members and Volunteers!



Contest Pages  
are being  
Updated!

Updated Links  
will be available  
soon!

### Background/Eligibility/Registration

[http://www.colorado4h.org/events\\_opportunities/stateconference.pdf](http://www.colorado4h.org/events_opportunities/stateconference.pdf)

State Conference is held at the CSU campus in Fort Collins and is for 14-18 year old 4-H members. This conference is designed and developed by the State 4-H Officer Team. The conference hosts speakers, state contests, workshops, international education with Colorado State 4-H Youth Exchange, banquet, awards ceremony and more!

#### Registration

Registration will be through 4HOnline on April 16. Check with your county Extension office for their county deadlines to register.



# This Month's STEM Insert

If you would like a copy of the full 17-page article, please e-mail [Shannon.Auth@colostate.edu](mailto:Shannon.Auth@colostate.edu) to have it sent via e-mail or printed.



## CAREERS

We have been exploring career ideas over the past 5 months. If you missed those issues, you can find activities 38 through 42 located here:

<http://tra.extension.colostate.edu/stem-resources/>.

How did your project go? Did you enjoy it? What aspects were the easiest? What were the hardest? Write down your thoughts and add them to your journal.

Now is the time you compile all your information about you. Spend some time looking at everything you have done (the interest test, the 2 projects, and your journal) exploring your interests, skills, and talents. What are the common themes you find running through everything you have done? What came to you easily? What parts were most fun?

Unfortunately, every job has something that is hard for us. For me, it is paperwork. I am so grateful to Kellie Clark, because she helps me with my paperwork. (Kellie is Colorado State University Extension Western Region Program Assistant, and a remarkable person.) What we look for is to minimize those hard tasks and maximize the parts that were easy and fun so most of our time is spent at what we love.

## Book Binding Beautiful Journals

Dr. Barbara J. Shaw



## BACKGROUND

### Information

Bookbinding probably originated in India, where sutras were copied on to palm leaves with a metal stylus. The leaves were dried and rubbed with ink, which would form a stain in the wound. Long twine was threaded through each leaf and wooden boards made the palm-leaf book. When the book was closed, the twine was wrapped around the boards to protect it.

A codex (plural *codices*) is a book constructed of a number of sheets of paper, vellum, papyrus, or similar materials. The term is now usually only used of manuscript books, with hand-written contents, but describes the format that is now near-universal for printed books in the Western world. The book is usually bound by stacking the pages and fixing one edge, and using a cover thicker than the sheets.

The codex provides considerable advantages over other formats:

- Compactness
- Sturdiness
- Economic use of materials by using both sides (recto and verso)
- Ease of reference (a codex accommodates random access, as opposed to a scroll, which uses sequential access.)

