

**It's 4-H Enrollment Time!**

It's time to enroll and re-enroll in 4-H! All youth and leaders will need to enroll and re-enroll in Otoe County 4-H through 4-HOnline at <https://ne.4honline.com>. 4-HOnline is the web-based enrollment system that allows families to enroll and re-enroll in 4-H on their personal computer or mobile device. You will complete all of the information necessary to join or re-enroll in 4-H online, including 4-H Code of Conduct forms. **PLEASE NOTE: When signing up as an Independent 4-H member, you must have at least one parent enrolled as a 4-H leader.**

Enclosed is the 2021 Nebraska and Otoe County 4-H Project list to help you in signing up for projects. You are strongly encouraged to re-enroll by May 1 or you may miss out on communications such as project specific letters, the monthly TIPS newsletter, Wednesday What-Nots, etc. New members and fair projects may be updated through June 15 according to new Nebraska State 4-H policy.

**4-H Club Meetings and Events**

All 4-H activities, including club meetings, went virtual starting November 30. The University of Nebraska-Lincoln announced November 24 new regulations for 4-H and Extension programming. In person gatherings are not allowed if the county or the state is in the red range on the COVID-19 risk dashboard.

This applies to all club meetings, fund raisers, council meetings, or other 4-H-related activities.

Clubs are still encouraged to meet virtually if possible. If your club needs help setting up a virtual meeting, the Extension Office is happy to help. Call 402-269-2301 or email [otoe-county@unl.edu](mailto:otoe-county@unl.edu) for assistance.

**Otoe County 4-H Foundation Grants**

The Otoe County 4-H Foundation will provide grants to Otoe County 4-H members and 4-H clubs to strengthen 4-H in Otoe County. Grant requests can be between \$50 to \$500. Applications are due twice a year - February 28 and November 30. 4-H clubs are limited to submitting two grants per year.

Contact the Extension Office for more information and for an application. You can go online at: [otoe.unl.edu](http://otoe.unl.edu) to find the application, which is located under the Otoe County 4-H Foundation. Apply now!

**Welcome!**

Please join us in welcoming Cheryl Goff as a new member of the Nebraska Extension in Otoe County team. Cheryl (Gigstad) Goff is a native Otoe County resident. For the past 39 years, she has worked in the meat processing industry, dealing with the United States and Japan pork markets. Cheryl is excited to be back full time in Otoe County on the farm and helping with Nebraska Extension in Otoe County!

## Pop Tabs

Otoe County 4-H continues to save tabs of all kinds for the Ronald McDonald House in Omaha. This is an easy and great community service for our Otoe County community! Thank you to all who have dropped off their tabs at the Extension Office. You can continue to drop off your tabs anytime - Monday through Friday, 8:00 a.m. to 4:30 p.m.!

We are working on our goal of giving 3 million pop tabs to the Ronald McDonald House. Please help us reach our goal!



### 4-H Fund Raising Guidelines

- Money raised in the name of 4-H must be used for 4-H purposes.
- 4-H fund raising should only be conducted to meet a 4-H club goal. There must be a definite plan to account for funds raised.
- Due to the IRS, 4-H Councils and 4-H Clubs can now have in their treasury up to 1 1/2 times their annual budget. If you have a large treasury, it's time to thoroughly consider ways to effectively utilize your dollars that were earned in the name of 4-H. Fund raising will also need to be curtailed if your checking account is too large.
- Generally, money raised during the year should be spent that same year, so there is no need for a 4-H club to have a savings account.
- All moneys received from 4-H fund raising programs, except those necessary to pay reasonable expenses, must be expended to further the 4-H mission.
- Please check with the Extension Staff before putting the 4-H name or 4-H Clover on any flyer or item you intend to sell for profit.

### Governor's Ag Excellence Awards

The Nebraska 4-H Foundation is pleased to again offer the Governor's Agricultural Excellence Awards. Sponsored by the Nebraska Investment Finance Authority (NIFA), this award recognizes Nebraska 4-H clubs. Recognition is in the form of a \$500 check issued to the club's treasury to be used as described in the award application form completed by the club.

This EASY application is available online at: [www.ne4hfoundation.org](http://www.ne4hfoundation.org) or at the Extension Office. Completed applications must be emailed to [lshesrer@unl.edu](mailto:lshesrer@unl.edu) by March 1, 2021. **Please indicate in the subject line that it is a Governor's Ag Excellence Application. Applications will be accepted by email only.**

### Can I Be In 4-H?

4-H eligibility . . . Any child may join 4-H as a Clover Kid IF they are ages 5, 6 or 7 as of December 31, 2020. A young person may join 4-H as a full member IF they are ages 8 to 18 as of December 31, 2020.

4-H is open to everyone, regardless of race, color, national origin, gender, religion, age, disability, political beliefs, and marital or family status.

### 4-H Horse Stampede

The 4-H Horse Stampede will be **Saturday, March 27, 2021 at the Animal Science Complex on UNL's East Campus**. It provides youth a chance to participate in a variety of contests that do not require horses, but allows youth to learn more about horses. **Entries are due March 5.** Contests include:

- Demonstrations (a presentation where youth demonstrate how to complete a task or related to the care of their horse)
- Art and Photography (open to all 4-H members)
- Horse Bowl - both Junior and Senior
- Speech

Youth do not need to be experts to participate in the event. More information available at: <http://4h.unl.edu/horse/stampede>.

## Innovative Youth Corn Challenge

Do you enjoy being outside learning new things about crops? Considering a career involving crops, insects, diseases, soils, water or more? Do you want to help figure out how to feed our world's growing population in a sustainable way?

Nebraska Extension and the Nebraska Corn Board are offering the 9<sup>th</sup> Innovative Youth Corn Challenge contest. This contest, open to 4-H members (age 10 and older as of January 1st) or FFA members (in-school members), guides participants through all aspects of corn production, as well as agricultural careers related to corn production.

As a team (2 or more participants), youth will be challenged to implement a production practice different than normal to determine if they increased their yield. Economics and sustainability of the practice will also be considered. Yields, cropping history, and production information will be collected in the Corn Yield Challenge management summary.

Cash prizes and plaques are given. The first place team receives \$1,000, second place receives \$500, and third place receives \$250. Sustainability, crop scouting and "extra mile" awards are also given as cash awards.

To participate in 2021, youth must complete and return an entry form by March 15<sup>th</sup> to the Fillmore County Extension Office in Geneva, Nebraska. Forms can be downloaded after January 1<sup>st</sup> at [cropwatch.unl.edu/youth/activities](http://cropwatch.unl.edu/youth/activities). For more information, contact Brandy VanDeWalle at [brandy.vandewalle@unl.edu](mailto:brandy.vandewalle@unl.edu).

### Clover Brown Bag Kits

January brings two new Clover Bag Kits. Kit #1 - Create your own bouncy ball with a fun kitchen chemistry experiment. Kit #2 - Learn about the importance of popcorn to Nebraska agriculture while creating different popcorn treat.

These 4-H Clover Brown Bag kits have been developed for Otoe County youth to experience fun and science at home.

### 4-H Cake Decorating Kits and LEGO® SPIKE™ Prime Kits

Learn how to decorate a cake by purchasing a 4-H cake decorating kit for \$12.00. The kit includes a Cake Decorating project manual, frosting bag, and 6 tubes.

LEGO® SPIKE™ Prime kits are now available for check out for youth grades 6 - 8. SPIKE™ Prime helps youth learn computer skills while having fun!



## 4- H Clover Bag Fun



4-H Clover Bag kits have been developed for Otoe County youth to experience fun and science at home. Two kits are being offered, the first is free to each youth, while the second kit will cost \$2.00.

All of the supplies necessary to complete the activity will be included in each kit. Please contact the Nebraska Extension in Otoe County office at 402-269-2301 or [otoe-county@unl.edu](mailto:otoe-county@unl.edu) to request one or both kits. Kits can be picked up at the extension office or arrangements may be made for delivery.

### Bouncy Ball Kit

Create your own bouncy ball with this fun kitchen chemistry experiment!

### Bouncy Ball



### Popcorn Pleasures!



Nebraska is #1 in the production of popcorn! Learn about the importance of popcorn to Nebraska agriculture while creating different popcorn treats..



## Clover Kid Bucket Calf Rules

Bucket calves must be no more than six (6) months of age and **weigh no more than 350 pounds**. A halter must be used. Exhibition includes a short interview with the judge to discuss the youth's knowledge of caring for and raising the calf.

Clover Kids who have participated in the Clover Kid Bucket Calf Show are still eligible to participate in the Bucket Calf project as a "regular" 4-H member. A 7-year-old Clover Kid who shows a Bucket Calf can keep the calf for the next year when the youth is a 4-H member and 8-years-old. The calf can be brought back as a Bucket Calf+ project. Please call the Extension Office with any questions.

Clover Kids must purchase and tag the calf, plus complete the Animal ID sheet by June 15th. These are available at the Extension office. Clover Kids do not need to do the YQCA training.

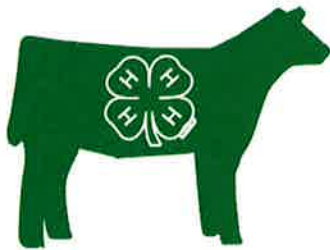
## Regular Bucket Calf Rules

Entries must be an orphan or newborn calf; male or female; dairy, beef or cross; and fed on bucket or bottle. These calves must be born after January 1 and before May 1, 2021. By June 15th, the calf must be ear tagged with a 4-H EID tag and Animal ID sheet completed. 4-H members must complete YQCA training by June 15th.

4-H members can show in the bucket calf class as many years as they like but they can show only one entry per year.

## Bucket Calf +1 Rules

A bucket calf may be kept and shown the following year as a Bucket Calf +1. All Market Bucket Calf calves must be tagged with a 4-H EID tag.



## CANCELLED: Market Beef Weigh-In

The Otoe County Beef Weigh-In has been cancelled for 2021 due to COVID-19. As a result, there will not be a Beef Rate of Gain Contest this year.

All 4-H market beef animals must be tagged with an EID tag. Tags can be purchased from the Extension Office for \$3.00. The I.D. sheets are due by June 15th.

This year, it is required to turn in a head-shot photo of the animal with the EID ear tag visible. The entire head must be visible in the photo. Pictures may be emailed to: [otoe-county@unl.edu](mailto:otoe-county@unl.edu).

## 4-H Companion Animal Challenge

The 4-H Companion Animal Challenge is virtual for 2021. This contest provides youth a chance to participate in a variety of contests that do not require animals, but allow youth to learn more about their dog or other companion animals. **Entries are due April 2, 2021.** Contests include:

- Demonstrations (a presentation where youth demonstrate how to complete a task related to the care of their companion animal)
- Essay, photography and art contest (open to all 4-H members)
- Dog Skill-a-Thon
- Cat Skill-a-Thon
- Art
- Photography

Youth do not need to be experts to participate in the event. More information available at: <http://go.unl.edu/cb83>.

## Youth for the Quality Care of Animals (YQCA) Training

All 4-H members enrolled in beef, dairy goat, meat goat, poultry, rabbit, sheep, and swine projects are required to complete Youth for the Quality Care of Animals (YQCA) training to exhibit their livestock. **This training must be completed by June 15.** You can achieve this, one of two ways:

- 1) Web-Based Training – The cost is \$12.00.
- 2) Instructor-Led Training (Face-to-Face) – Cost is \$3.00, but must register on line before class!

To begin YQCA, you **MUST** be enrolled in Otoe County 4-H for 2021. Enroll at: [ne.4honline.com](http://ne.4honline.com).

To complete YQCA training, please follow these steps:

- 1) Go to [yqca.org](http://yqca.org) and click on the “Sign Up” or “Log In” button in the middle of the screen.
- 2) On the left side of screen, you will see “4-H Online Sign In.” Click on “Sign in with 4HOnline” (blue bar). All 4-H members (club members or independent members) need to use the “4-H” tab and not the “Independent” tab.
- 3) In drop down menu, select “Nebraska 4-H Youth Development” and click on “Select Organization” (blue bar).
- 4) On the login screen, you will use your FAMILY 4HOnline email and password to sign in.
- 5) Next, you will see a drop down box with active family members. Select family member’s name and click “Select member.”
- 6) Click on the appropriate course based on the 4-H member’s age as of December 31.
- 7) Choose which training you will do:
  - a. **Web-Based** (If you are doing the online course, click on the “Purchase Course” (red bar) under Web-based training for \$12.00).
  - b. **Instructor-Led** (If you are doing Face-to-Face training, select “Nebraska” from the drop-down menu and select the appropriate training session you will attend for \$3.00).
- 8) Click on Purchase Course (red bar).
- 9) Select payment method and pay with credit card.
- 10) After completing the online or Face-to-Face training, you will need to print out a certificate of completion. **A copy MUST be turned in to the Nebraska Extension in Otoe County Office by June 15.** Certificates can be dropped off, mailed, or emailed to [otoe-county@unl.edu](mailto:otoe-county@unl.edu).

Hopefully, Instructor-Led Face-to-Face trainings will be planned for a later date in accordance with COVID guidelines. In the meantime, it might be wise to enroll in the web-based training.

### 2021 Nebraska District 4-H Horse Shows

The following are hosting sites for the 2021 District Horse shows:



June 14 - Scottsbluff  
June 15 - Burwell  
June 16 - Columbus  
June 17 - Lincoln  
June 18 - McCook

**ALL** level testing required for participation in the 2021 District 4-H Horse Shows **MUST** be completed by **Friday, May 7th.**

Horse ID’s for district and state entries must be submitted to the Extension Office by **Friday, May 7th.**



### Premium Checks

The Otoe County Ag Society requests that you please cash your Otoe County Fair premium checks by February 1, 2021. After this date, the checks will be void.



## NEW - Unified Showing 4-H Club!

Unified Showing 4-H Club is moving to Otoe County! We started in Lancaster County and are super excited to be continuing this journey and growing our reach. The Unified Showing 4-H Club empowers youth with special needs by pairing them with buddies who ensure the safety of the youth showman and lamb. For those of you who are interested in Unified Showing, there will be a selection process for both showmen and buddies and 12 people will be chosen in both Lancaster and Otoe Counties (6 showmen and 6 buddies).

The selected showmen will need to join 4-H and then our very own 4-H club. This club will house both the showmen, the buddies, and adult leaders. We will also try to have 4-H meetings and hangouts once a month to ensure everyone feels comfortable and can make connections with other members. Parents and siblings will also be invited in order to form bonds with people who can better understand their experiences.

During the summer, practices will be at the Allison Walbrecht farm in southwest Lincoln once a week. Youth will practice with their designated lamb that her family owns. These practices will be approximately an hour and will include the showmen having the opportunity to lead their animals around and bathe, feed, and learn about them. Buddies will be at the practices and will accompany the showmen into the show ring to ensure both the animal and child's safety. Family members will also be given the option of staying on site with their child or returning at the end of the practices.

At the end of the summer, the showmen will be able to see their hard work pay off as they will have their own class at the Otoe County Fair. This will be when they lead their lamb around the ring with the help of their buddies. The judge will ask the youth questions about their lamb and themselves. At the end, they will be given a prize for participating and working so hard in Unified Showing.

The application process began January 1, 2021 and ends midnight February 14, 2021. The team will then be posted on the Unified Showing Facebook page on February 22, 2021.

If you have any questions about Unified Showing or to request an application form please contact Allison Walbrecht via the Unified Showing Facebook group page or her email address at [amnwalbrecht@gmail.com](mailto:amnwalbrecht@gmail.com).

Applications due February 14, 2021

# UNIFIED SHOWING 4-H CLUB

EMPOWERING YOUTH  
IN OTOE COUNTY

### Buddies:

- assist and ensure safety of animal and showman
- ages 14-18

### Showman:

- learn about and show lambs
- youth with special needs ages 8-18

for more information contact  
[amnwalbrecht@gmail.com](mailto:amnwalbrecht@gmail.com)



Nebraska Extension is a Division of the Institute of Agriculture and Natural Resources at the University of Nebraska-Lincoln cooperating with the Counties and the United States Department of Agriculture. The 4-H Youth Development program abides with the nondiscrimination policies of the University of Nebraska-Lincoln and the United States Department of Agriculture.

## 2021 Nebraska and Otoe County 4-H Projects

To ensure that your 4-H member registers for all of the correct projects, please use this check list when finalizing project entries on [ne.4honline.com](http://ne.4honline.com). All projects are listed in the order they will appear on the drop down menu. It might be easier to first check or highlight what projects your 4-H member will register for and then log into 4HOnline and individually select each of the projects from the menu.

There is corresponding curriculum for each of the projects available at the office. You can also visit [4hcurriculum.unl.edu](http://4hcurriculum.unl.edu) for more information about the projects listed below and their supporting resources.

### ANIMAL SCIENCE

#### Beef

- Bucket Calf
- Breeding Beef
- Feeder Calf
- Market Beef

#### Companion Animal

- Cat
- Other Pet or Small Animal (hamsters, gerbils, etc.)

#### Dog

#### Goat

- Breeding Meat Goat
- Dairy Goat
- Meat Goat
- Pygmy Goat

#### Hogs

- Breeding Hogs
- Market Hogs

#### Horse

#### Poultry

#### Rabbit

#### Sheep

- Breeding Sheep
- Market Sheep

#### Veterinary Science

- The Normal Animal
- Veterinary Science
- Animal Disease
- Animal Health & Its Relationship to Our World

### COMMUNICATIONS & EXPRESSIVE ARTS

#### Communications

- Communications 1
- Communications 2
- Communications 3

#### Digital Video

- Digital Video Pro

#### Photography

##### Can enroll in only 1

- Unit 1 Focus on Photography **OR**
- Unit 2 Controlling the Image **OR**
- Unit 3 Mastering Photography

#### Theatre

- Theatre Arts 1
- Theatre Arts 2
- Theatre Arts 3

### CONSUMER & FAMILY SCIENCE

#### Clothing

- STEAM Clothing: Beyond the Needle

##### Can enroll in only 1

- STEAM Clothing 1: Fundamentals **OR**
- STEAM Clothing 2: Simply Sewing **OR**
- STEAM Clothing 3: A Stitch Further

#### Consumer Management

- Shopping in Style
- My Financial Future: Beginner
- My Financial Future: Advanced

#### Fiber Arts

- Crochet
- Knitting
- Quilting

#### Heritage

#### Home Environment

- Design My Place
- Portfolio Pathway
- Preserving Heirlooms
- Sketchbook Crossroads
- Design Decisions

#### Human Development

- Kids on the Grow 1
- Kids on the Grow 2
- Kids on the Grow 3
- I Have What It Takes to be Your Babysitter

### CLOVER KIDS

- Aerospace 1
- Animal Caretaker
- Family Celebrations Around the World
- Making Food for Me
- A Space for Me
- STEAM Clothing: Beyond the Needle
- Just Outside the Door
- Bicycle Adventures 1
- Theatre Arts 1

## **ENVIRONMENTAL EDUCATION & EARTH SCIENCE**

### **Conservation**

- Outdoor Skills
- 4-H Geology
- Environment 1
- Environment 2
- Environment 3
- Outdoor 1: Hiking Trails
- Outdoor 2: Camping Adventures
- Outdoor 3: Backpacking Expeditions

### **Entomology**

- Entomology 1
- Entomology 2
- Entomology 3
- Insectigator

### **Forestry**

- Tree Identification

### **Shooting Sports**

- Air Rifle
- Archery
- BB Gun
- Shotgun

### **Wildlife**

- Amphibians
- Bird Behavior
- Taxidermy
- Wildlife Habitat Evaluation
- Fishing for Adventure 1
- Fishing for Adventure 2
- Fishing for Adventure 3
- Wildlife Conservation 1
- Wildlife Conservation 2
- Wildlife Conservation 3

## **HEALTHY LIVING**

### **Cycling**

- Bicycle Adventures 2
- Bicycle Adventures 3

### **Food & Nutrition**

- Cooking 101
- Cooking 201
- Cooking 301
- Cooking 401

### **Food Preservation**

- Unit 1 Freezing
- Unit 2 Drying
- Unit 3 Boiling Water Canning
- Unit 4 Pressure Canning

### **Cake Decorating**

- Cake Decorating 1-4
- Cake Decorating 5-7
- Cake Decorating 8-9

### **Safety**

- Fire Safety
- Safety
- All-Terrain Vehicles – ATV
- Tractor Safety

## **LEADERSHIP, CITIZENSHIP & PERSONAL DEVELOPMENT**

### **Entrepreneurship**

- Discover the E-Scene
- The Case of ME
- Your Business Inspection
- Blueprint

### **Citizenship**

- Public Adventure
- Seeing i2i

### **Leadership**

- Step Up to Leadership 1
- Step Up to Leadership 2
- Step Up to Leadership 3
- Serving as Junior Leader

## **PLANT SCIENCE**

### **Agronomy**

- Field Crops 1
- Field Crops 2
- Field Crops 3

### **Horticulture**

- Houseplants
- The World of Flowers
- Gardening A
- Gardening B
- Gardening C
- Gardening D
- Special Gardening Project
- Annual Flowers
- Everyone A Gardener

### **Range**

- Reading the Range
- Using Nebraska Range
- Weed Science

## **SCIENCE, ENGINEERING & TECHNOLOGY**

### **Aerospace**

- Aerospace 2
- Aerospace 3
- Aerospace 4

### **Computers**

- Computer Mysteries 1
- Computer Mysteries 2
- Computer Mysteries 3

### **Electricity**

- Electricity 1
- Electricity 2
- Electricity 3
- Electricity 4

### **Gear-Tech-21**

- Gear-Tech-21 Year 1
- Gear-Tech-21 Year 2

### **Geospatial**

### **Small Engines**

- Small Engines 1
- Small Engines 2
- Small Engines 3

### **Physics**

- 4-Wheelin' Physics Fun
- The Power of Wind

### **Robotics**

- Junk Drawer Robotics 1
- Junk Drawer Robotics 2
- Junk Drawer Robotics 3
- Robotics Platforms
- Virtual Robotics

### **Welding**

- Arc Welding

### **Woodworking**

- Woodworking Wonders 1
- Woodworking Wonders 2
- Woodworking Wonders 3
- Woodworking Wonders 4

