

4-H Youth Thrive at Super Fair With Community Support

The 2022 Lancaster County Super Fair was held July 28–Aug. 8 at the Lancaster Event Center Fairgrounds. 4-H & FFA is a big part of the first weekend of the fair, giving youth an opportunity to showcase their projects. This year, 525 exhibitors entered nearly 4,500 exhibits (including static exhibits, Clover Kids, animals and contest entries). A special thank you to all the volunteers and sponsors who helped make 4-H & FFA at the fair possible!

See 4-H Super Fair top exhibits on pages 8–9 of this issue. Complete 4-H/FFA ribbon results, and links to photos and livestreamed videos are at <https://lancaster.unl.edu/4h/fair/results>.



Many Clover Kids (ages 5–7) who entered static exhibits also participated in Show & Tell (pictured). Many livestock shows include a Clover Kids Animal Showmanship class.



Lancaster County has the largest 4-H county fair horse show in the state, with 41 events spanning five days. This year, 105 horse exhibitors competed in 967 total entries. Pictured are youth congratulating each other at the Western 3 show.



Photos by Vicki Jedlicka, Nebraska Extension in Lancaster County



In livestock showmanship classes, youth are judged on their ability to handle and present their animal. In market, breeding and other classes, animals are judged on their performance (e.g. rate of gain) or conformation (e.g. structure and muscling). Pictured is swine senior showmanship.



The Fashion Show is one of several 4-H contests held at the fair (pictured is the Parade of Fashion finale). Some contests (for example, Plant Science and Presentations) are held prior to the fair.

344 4-H exhibitors entered 2,179 static exhibits. The Super Fair features the largest county 4-H static exhibit display in Nebraska. During interview judging (pictured), youth discuss their projects with a judge.

Here's what several 4-H youth said was their favorite part of 4-H at the Super Fair.

- Tenley Bauman: "The learning experience because you get to learn about how to become a better baker and how to take better photos — these are just a few examples. 'Cause it's great life skills and it's a great way for you to grow..."
- Rachel Hoffman: "I'm part of Pick-a-Pig. I love seeing people come here and show off their pig and show how hard they have worked. We go out in the summer, and it's not always super fun training them. But when we come here, people really show off, and the ribbons are a symbol of people's hard work."

- Jackson Hollman: "Seeing the look on kids' faces when they finally get to pet a calf. Some kids have never actually touched a cow in their life. So, the way their faces light up, is just amazing for me."
- Ethan Gabel: "Looking at everyone's exhibits. It's fun to see what everybody does for projects and all the different variety, from photography to robotics to canned food."
- Emmi Dearmont: "This is my last county fair. The thing I'll miss most is the sense of community that there is. Everyone is super helpful and always willing to lend you a hand and just support you. I'm super excited to come back next year as a supporter of them."

Non-Profit Organization
U.S. Postage Paid
Permit No. 36
Omaha, Nebraska

CHANGE SERVICE REQUESTED

Nebraska Extension in Lancaster County
444 Cherrycreek Road, Suite A
Lincoln, Nebraska 68528-1591

Apples

By Nebraska Extension Staff
and Interns

Apples are a fruit that grow on trees. There are several varieties of apples including honeycrisp, granny smith, gala, fuji, pink lady and more. They come in all shades of red, green and yellow and can be eaten raw or cooked. Apples or applesauce are great to eat as a quick snack. According to the U.S. Apple Association, over 100 varieties of apples are grown in 32 states. Many apples are grown in Nebraska.

How Do I Make A Good Selection?

Choose firm, shiny and smooth-skinned apples. Avoid apples with shriveled skins, bruises or worm holes. Scarring on the skin of the apple is fine.

What Is The Proper Storage?

Room temperature, such as in a pantry or in a cupboard, (50–70°F) for 3 weeks. In the refrigerator at 40°F or below for 4–6 weeks.

Why Should I Eat This?

Apples are a good source of potassium, which helps with muscle movements and keeps your heart healthy. They also contain Vitamin C, which helps heal cuts and wounds. Apple skins are a good source of fiber, which helps with digestion.

How Could I Use This?

- Make applesauce.
- Dip sliced apples in peanut butter or another nut butter as a snack.
- Add to a Thanksgiving stuffing.
- Add to fruit salsa.
- Make an apple chutney to top a pork chop or chicken.
- Add to a smoothie.
- Add apples to a fruit salad.
- Add chopped apples to a salad with greens.
- Make a pie.
- Make an apple crisp.
- Make cinnamon apple muffins.

October Food Calendar

<https://go.unl.edu/rpk3>

Fall is upon us! Need ideas to help you and your family make the most of these fall days? Check out our October Food Calendar for healthy tips and recipes for Halloween, Pasta Month, Popcorn Poppin' Month and more.



RECIPES OF THE MONTH

By Kayla Colgrove, MS, RDN, ACSM-CPT, Extension Educator in Lancaster Co.

October is National Apple Month. Try one of these simple apple recipes from <https://food.unl.edu>.

CRUNCHY APPLE ROLL

(Yield: 2 Servings)

- 1/2 medium apple, gently rubbed under cold running water, thinly sliced**
- 1 Tablespoon peanut butter**
- 1 (8-inch) whole wheat tortilla**
- 2 Tablespoons crispy rice cereal**

1. Wash hands with soap and water.
2. Lay tortilla on a plate.
3. Spread peanut butter in a thin layer over the tortilla.
4. Place apple slices in an even layer over peanut butter.
5. Sprinkle apple slices with cereal.
6. Roll the tortilla up and cut in half.
7. Store leftovers in a sealed container in the refrigerator for up to four days.

Nutrition Information: Serving Size (1/2 of a roll-up): Calories 140, Total Fat 6g, Saturated Fat 1.5g, Cholesterol 0mg, Sodium 190mg, Total Carbohydrates 19g, Fiber 2g, Total Sugars 6g, includes 1g Added Sugars, Protein 4g, Vitamin D 0%, Calcium 4%, Iron 6%, Potassium 2% [Nutrition Software Used: ESHA Food Processor]

Source: This recipe is provided by Iowa State University Extension and Outreach. For more resources like this, visit the Spend Smart. Eat Smart. website at <http://spendsmart.extension.iastate.edu>. Spend Smart. Eat Smart. is a registered trademark of Iowa State University.



Photo by Craig Chandler, UNL Communications

EASY APPLE SALAD

(Yield: 8 servings)

- 1 cup celery, scrubbed with clean vegetable brush under running water, chopped**
- 4 apples, gently rubbed under cold running water, cored and chopped**
- 1/4 cup raisins***
- 1/4 cup dried cranberries***
- 3/4 cup low-fat vanilla yogurt**
- 1 teaspoon lemon juice**
- 1/2 cup walnuts, chopped (optional)**

1. Wash hands with soap and water.
2. In a medium bowl, combine celery, apples, raisins and dried cranberries.
3. In a separate small bowl, stir together yogurt and lemon juice.
4. Add the yogurt mixture and walnuts, if desired, to the fruit. Mix well and serve.
5. Store leftovers in a sealed container in the refrigerator up to four days.

*Note: You can use all raisins or all dried cranberries if desired.

Nutrition Information: Serving Size (1/8 of recipe): Calories 100, Total Fat .5g, Saturated Fat 0g, Cholesterol 0mg, Sodium 25mg, Total Carbohydrates 24g, Fiber 3g, Total Sugars 19g, includes 2g Added Sugars, Protein 2g, Vitamin D 0%, Calcium 4%, Iron 0%, Potassium 4%

Source: Nutrition Education Program



Photo by Craig Chandler, UNL Communications

Fall WATERING Aids Tree & Shrub Health

By Sarah Browning, Extension Educator in Lancaster County

In fall, warm, dry days with cool nights usually lead to great fall leaf coloration, but dry, late summer and fall conditions have a downside, too. Trees and shrubs not fully hydrated going into winter are prone to winter desiccation, a common injury occurring when the amount of water lost by plants exceeds the amount picked up by the roots.

Winter Damage in Recent Years

In the last two springs, many homeowners have found dead, brown foliage on their evergreen plants, particularly arborvitae, boxwood and evergreen hollies. In spring 2022, we also saw damage or death on spruce, juniper and yew. The extent of winter damage symptoms varied from brown needle tips on one side of the plant, to one or two dead branches, to entire dead trees — some well-established trees that had been planted for several years where damage from dry winter conditions would not be

expected. Injury may be found on the outer portion of the branches, but it is often most severe on the side of the tree facing the wind or a source of radiated heat, such as a south- or west-facing brick wall or street.

Young or newly planted trees and shrubs are most susceptible to drought injury, because they have not yet established the extensive root system needed to draw moisture from the soil during dry conditions.

Plant damage from winter desiccation is often preventable. Since Nebraska frequently experiences dry fall and early winter conditions, deep-watering plants in fall may mean the difference between healthy, vigorous trees and shrubs, or stressed, struggling trees next spring.

Although Lancaster County is experiencing normal precipitation this fall, according to the U.S. Drought Monitor, <https://droughtmonitor.unl.edu/>, deep-watering your trees and shrubs until the ground freezes, unless we receive 1-inch of rain per week, will improve plant health next year.

Want to learn more about winter desiccation? Check out the following publications:

- “Preventing Winter Damage in Trees, Shrubs and Perennials,” <https://go.unl.edu/pwdt>
- “Winter Protection for Sensitive Plants,” <https://go.unl.edu/wpssp>

Preventing Winter Desiccation

Begin by applying a 3-6 foot diameter ring of mulch around the base of trees and shrubs, with 3-4 inches of an organic material. Keep the mulch in a flat layer — like a pancake — not piled up against the tree's bark. Pull the mulch back 1-2 inches from the tree's bark. Use any type of organic mulch, like coarse shredded hardwood or wood chips, and don't apply landscape fabric beneath the mulch. Lay it right on top of the ground.

During fall, plants should receive 1-inch of water per week, either through irrigation or rain, to enable them to fully rehydrate following summer's dry conditions. If rain doesn't come, plan to water trees. A deep soaking every

two weeks is adequate for most trees in unirrigated landscapes. Apply water deeply, moistening the soil to a depth of about 12-18 inches, until the ground freezes. Use a long-bladed screwdriver or piece of rebar to check the depth of water penetration. Once you've reached dry soil, it will be much harder to push the probe into the ground.

If using a sprinkler, let it run in a low pattern in one area until the top 12-18 inches of soil is moistened, then move it as needed to water the entire area underneath the tree's canopy; or, coil a soaker hose several times around the tree from the trunk to the dripline, and let it run until the soil is moistened.

A watering basin 2-3 inches deep and 3-4 feet in diameter, constructed around the base of young trees will hold water until it can percolate into the soil.

Plants repeatedly affected by winter desiccation should be evaluated for underlying problems, which make them susceptible to winter injury or relocated to a more protected location. Avoid repeated use of anti-desiccant products, like Wilt-Pruf, which interfere with plant photosynthesis.



Typical winter desiccation injury on arborvitae.

Photo by Sarah Browning, Extension Educator in Lancaster County



Boxwoods are also prone to winter desiccation injury.

Courtesy photo

GARDEN GUIDE THINGS TO DO THIS MONTH

By Mary Jane Frogge, Extension Associate in Lancaster County

Pick bagworms from evergreen plants. This will eliminate the spring hatch from over-wintered eggs.

Fall is an excellent time for taking soil samples in your lawn and garden. Soil tests will measure the pH of the soil, organic matter content and the levels of some of the major elements required for plant growth, such as phosphorus and potassium.

October is a good time to control broadleaf weeds in the lawn, such as white clover, dandelion and ground ivy.

Christmas cactus need special care now to produce its beautiful flowers this December. Buds will form at 50-60° F or if the plant is exposed to at least 13 hours of complete darkness each night.

Plant spring flowering bulbs such as tulips, daffodils and crocus.

Cure pumpkins, butternut and hubbard squash at temperatures between 70-80° F for two or three weeks immediately after harvest. After curing, store them in a dry place at 55-60° F.

Fall watering is important for trees and shrubs. Continue to water until the soil freezes.

Dig up and bring in cannas, dahlias and gladiolus. Dry, clean and store in a cool location free from frost.

Remove leaves from lawn to reduce lawn problems. Compost or shred and use them for mulch.

Cut down stems and foliage of herbaceous perennials after two or three hard frosts and when leaves begin to brown.

After several hard frosts, add mulch to your perennial flower garden. A 1-inch layer of straw or chopped leaves will help conserve soil moisture and protect the root system.

When deciding on new trees or shrubs to plant around your home, remember to select varieties that will fit the location when they are at their mature height. This will greatly reduce pruning and other maintenance in the future.

MAINTAINING YOUR SEPTIC SYSTEM

By Becky Schuerman,
Extension Domestic Water/
Wastewater Associate

What Makes a Good Septic System?

A properly designed, constructed, functioning and maintained septic system protects human and environmental health. This includes, but is not limited to, surface water, groundwater and soil quality in the immediate vicinity of the proposed onsite wastewater system. Annual inspection and maintenance of your onsite system helps to ensure a well-balanced, working septic system.

Wastewater 101

Whether you live in a rural area and have your own onsite system, or your house is hooked up to a municipal wastewater system, everyone needs to be conscious of what we flush down the toilet and dump down the drain. Your toilet and sink drain are not meant to be garbage disposals, and while the end point of your septic system may seem like a “black hole,”

it is not a case of out of sight, out of mind. The end result of flushing/dumping anything and everything down your toilet or drain will cause undue stress on and/or malfunctioning of the septic system.

Regardless of what type of wastewater system your home is hooked up to, minimizing solids and grease in wastewater will improve overall system performance. Solids and grease

add to the sludge and scum layers in the septic tank or lagoon, making it necessary to have a septic tank pumped/lagoons dredged more often. Solids such as human waste and food waste add to the organic load in the system. Too much organic matter can produce an unbalanced or overloading of the system, resulting in inadequate wastewater treatment. Problems can

include clogged pipes, clogged filter screens or a clogged and/or saturated drain field.

Septic Tanks

- ◆ Have a Nebraska Certified Pumper pump it regularly — every 2–3 years is common, but more often may be needed. Ask them to also inspect the tank to assure baffles are not damaged.
- ◆ Keep records of pumping — how much was pumped and date.
- ◆ No! Rid-X type products CANNOT replace septic tank pumping and WILL NOT solve septic tank problems.

- ◆ Inspect ports and manhole covers, making sure they are not damaged.
- ◆ No sidewalks, driveways, patios or buildings should be located over a septic tank to protect the tank integrity.

Drainfields — Lateral and Mound Systems

- ◆ Avoid driving vehicles and locating other heavy objects on the footprint of

a drainfield. Drainfield soil needs to remain uncompacted for effective and efficient final treatment of effluent from a septic tank.

- ◆ Do not locate animal confinement areas over a drainfield to avoid soil compaction.
- ◆ No sidewalks, drives, patios or buildings should be located over a drainfield.
- ◆ Maintain perennial grass cover over a drainfield to prevent erosion.

Lagoons

- ◆ Keep the fence around the lagoon intact and maintained.
- ◆ Keep grass on berm mowed.
- ◆ Don't allow trees to grow on the berm or in the lagoon.
- ◆ Manage lagoon vegetation to allow good airflow and sunlight to reach the water surface.
- ◆ Maintain a 2–5 feet water level in a lagoon to allow for proper wastewater treatment.

FOR MORE INFO

Nebraska Extension has several resources about wastewater at <https://go.unl.edu/wastewater-what-it>

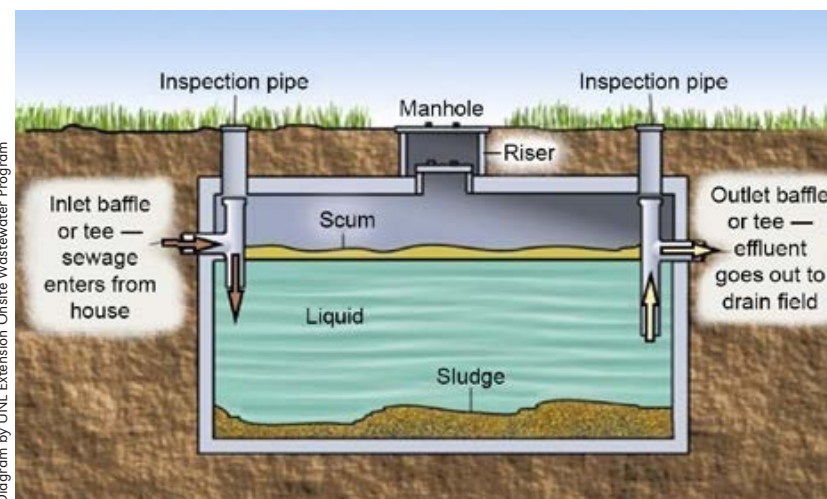


Diagram by UNL Extension Onsite Wastewater Program

Wastewater flows from the building sewer line to the septic tank where both heavy and light solids separate. As wastewater flows into the tank, an equal volume of liquid/effluent, flows out of the tank into the effluent treatment system, i.e. lateral or mound system.

A Wasp in Disguise: The Velvet Ant

By Kait Chapman, Extension
Educator in Lancaster County

Velvet ants are some of the most unique and striking insects in Nebraska. While they are commonly called velvet ants, they're actually not ants at all — they're wasps in the family Mutillidae, and they have a neat lifecycle to go with their clever disguises.

Female velvet ants are often mistaken for actual ants

because they're wingless. While the males do possess wings and look more like a stereotypical wasp, the female needs to crawl in order to access areas to lay her eggs. This is where their life cycle gets interesting because, like many wasps, velvet ants are parasitoids that lay their eggs on other insects. In this case, it's a wasp parasitizing another wasp. Female velvet ants will search out the underground nests of large wasp species to find larvae



Photo by UNL Entomology

Female eastern velvet ant. Approximately 1-inch in length. Shown magnified.

to feed her young. This is why landscapes that are home to cicada killer wasp nests are

often also home to velvet ants.

Their bright coloration of red and orange also has a purpose. While male wasps lack a stinger and are harmless, the female wasps can deliver an exceptionally painful sting. And while the sting is so painful that they've also been incorrectly labeled “cow killers,” they don't really kill cows (or people), and they're not aggressive in nature. Stings most often occur when someone attempts to handle the

insect or accidentally steps on one. This is where their bright color comes in handy — it's a convenient warning to keep a safe distance.

Because the risk of a sting is low, and they don't cause any harm to the home or landscape, no control measures are recommended. Instead, we can be inspired by the velvet ant's beautiful coloration.

4-H'ers Test Family and Consumer Science Skills at Life Challenge

The 4-H Life Challenge county contest, held on June 1, focused on Family and Consumer Science

project areas. Twenty-six youth demonstrated their knowledge in the areas of Foods & Nutrition, Personal

Finance, Child Development, Clothing & Textiles, Healthy Lifestyles and Home Environment.

Maria Polk was the Junior Champion, and

Lena Gropp was the Junior Reserve Champion. Senior Champion was Hannah Thomson, and Vanessa Peterson was the Senior Reserve Champion.



Life Challenge top winners.

4-H'ers Test Their Knowledge of Animals and Decision-Making Skills at PASE

Congratulations to the Lancaster County 4-H'ers who competed at the statewide Premier Animal Science Event (PASE) held at University of Nebraska-Lincoln East Campus on June 22-23. During this two-day event, 4-H'ers participated in poultry judging, meats judging and livestock judging. Results and photos can be found at <https://4h.unl.edu/pase>.

The Poultry Judging Contest consisted of a class of judging hens for past production, oral reasons on the production hen class, grading eggs, grading ready-to-cook poultry and identification of ready-to-cook parts. The Lancaster County team of Catherine Polk, Noah Jelinek, Maria Polk and Marylynn Rauert received 1st place overall! Individually, Noah Jelinek placed 2nd overall in the senior division and Maria Polk placed 4th overall in the

intermediate division. Claire Polk also participated in this contest as an individual.

The Meats Judging Contest consisted of retail-meat-cut identification, food safety practicum lab exercises, a written test and placing classes of retail cuts. Luke Johnson participated in this contest as an individual.

The Livestock Judging Contest consisted of ranking animals in classes of four — from the most to least desirable. Classes included market and breeding beef, sheep, meat goats and swine. Youth also gave oral reasons to judges to defend their reasons for ranking the animals. A huge thank you to coach Tyler Pickenpugh, who spent countless hours working with the Lancaster County teams. In the senior division, as a team, Auren Burkey, Lilee Chevalier, Noah Jelinek, Luke Johnson and Olivia Vanderford placed 9th in cattle, 7th in sheep & goats,



Lancaster County 4-H Poultry Judging Team earned 1st place overall! Pictured with Clint Krehbiel, UNL Animal Science Department Head (far left).



Lancaster County 4-H Livestock Judging Team senior division team earned 7th place overall (one youth not pictured). Pictured with Clint Krehbiel, UNL Animal Science Department Head (far left).

4th in swine, 8th in reasons and 7th overall. Individually, Noah Jelinek placed 13th in sheep & goats, 15th in

swine and 9th overall. In the intermediate division, Hannah and Grace Chevalier participated as individuals.



4-H Announcements FOR 4-H'ERS AND VOLUNTEERS

The 4-H Youth Development Program is open to all youth ages 5-18 and free to join in Lancaster County. If interested in joining or volunteering, call 402-441-7180.

4-H LEADER UPDATE/TRAINING, OCT. 20 — All 4-H leaders and volunteers helping with clubs and independent members are encouraged to attend the Fall 4-H Leader Update/Training on Thursday, Oct. 20 at the Nebraska Extension in Lancaster County conference rooms, 444 Cherrycreek Road, Suite A, Lincoln. Attend either the 9 a.m. or 6:30 p.m. session. Each worthwhile session will be available via Zoom or in-person and will focus on 4-H club organization, new information for the upcoming 4-H year, opportunities for your 4-H members and more. This is a great time to connect with other parents and leaders. You **MUST** preregister by Thursday, Oct. 6 by calling 402-441-7180 or emailing kristin.geisert@unl.edu. Please indicate if you will be attending in-person or via Zoom.

HORSE AWARDS NIGHT, OCT. 27 The annual Lancaster County 4-H Horse Awards Night will be Thursday, Oct. 27, 6:30 p.m. at the Nebraska Extension in Lancaster County conference rooms, 444 Cherrycreek Road, Suite A, Lincoln. Awards presentation includes Incentive Awards, Horsemanship Levels, All-Around Awards, Herdsmanship, Top Judging buckles and ribbons, as well as a few surprise awards! Come help celebrate the outstanding accomplishments of the 2022 Lancaster County 4-H Equestrians!

PAPER BASKET WORKSHOP, NOV. 5 — 4-H youth ages 8 and up are invited to a "Design My Place" workshop to engineer and construct a woven paper basket using recycled newspapers and wire on Saturday, Nov. 5 from 9 a.m. - 12 p.m. at the Nebraska Extension in Lancaster County conference rooms, 444 Cherrycreek Road, Suite A, Lincoln. No cost to attend. Learn paper weaving techniques to make a home décor basket that may be exhibited at the Super Fair. Adults are encouraged to attend to help, especially if their child is 8 or 9 years old. Register by Monday, Oct. 31 by calling 402-441-7180 or emailing kristin.geisert@unl.edu. Bring a needle nose wire cutter for cutting wire. All other supplies will be provided.



HEART OF 4-H VOLUNTEER AWARD



Capital City Horse and Pony Club

Lancaster County 4-H is proud to announce the Capital City Horse and Pony Club (CCHPC) as winner of the October "Heart of 4-H Award" in recognition of outstanding volunteer service. Current officers are President Rick Adams, Vice President Holly Warner, Secretary Danielle Elkins and Treasurer Jessica Falk. Their 2022 Board of Directors includes two 4-H parents.

For many years, the club has helped with the Lancaster County 4-H horse program in a variety of ways:

- Superintendent of the 4-H Horse Games show at the Lancaster County Super Fair, bringing some equipment and helping reset barrels and poles.
- Hosts open horse shows which are open to, and attended by, 4-H youth.
- This year, the club was set to host a District Horse show at their arena near Raymond, though rain forced the show to be held at an alternate location.

Holly Warner says, "Capital City Horse and Pony Club is a family oriented club that is focused on supporting the youth in our club and in 4-H. We enjoy watching the youth compete and see their progress over the years. Our favorite experience as 4-H volunteers is getting to see so many youth participate, and visiting with parents and youth at county fair every year."

Extension Associate Kate Pulec says, "It is so great for the 4-H youth to see these local clubs supporting their growth in their projects and help them find an avenue to continue their passion in the equine community."

4-H Council Golf Tournament Fundraiser, Oct. 2

"FORE" for 4-H — a 4-H Council Golf Tournament Fundraiser — will be held Sunday, Oct. 2 at the Woodland Hills Golf Course, 6000 Woodland Hills Drive, Eagle, with a 1:30 p.m. shotgun start. This tournament is a four-person scramble and costs \$75 per golfer or \$300 per team. For reservations, call Woodland Hills at 402-475-4653. For hole or other sponsorships, or prize donations, contact Mitch Sump at 402-432-1031 or mitchsump1996@gmail.com or Jerry Morris at 402-261-9861 or packmn69@yahoo.com. Tournament sponsor is The Duffers Golf League.

4-H State Rodeo, Oct. 8

Come join the Lancaster County 4-H horse exhibitors at the Nebraska 4-H State Rodeo on Saturday, Oct. 8, in Lincoln at the Lancaster Event Center Fairgrounds - Pavilion 3. The public is invited to watch at no cost! The event offers youth an opportunity to showcase their skills in working with their equine partners through speed and agility contests. Horses require a Certificate of Veterinary Inspection (CVI) from an accredited veterinarian dated within the past 14 days. The rodeo is hosted with the help of the University of Nebraska-Lincoln Rodeo Team. For more information, go to <https://4h.unl.edu/horse-rodeo>.

Youth Science Day for Homeschooled Youth, Nov. 1

Nebraska Extension in Lancaster County will present a Youth Science Day for Homeschooled Youth on Tuesday, Nov. 1, 9-11:30 a.m. at the Nebraska Extension in Lancaster County conference rooms, 444 Cherrycreek Road, Suite A, Lincoln. Open to all homeschooled youth, grades K-6th (most lessons are geared towards 3rd-5th graders). Fee is \$5 per youth. Youth will focus on lessons involving science, technology, engineering and math (STEM) activities. Register by Monday, Oct. 24 by contacting Elizabeth Thiltges at 402-441-7180 or elizabeth.thiltges@unl.edu.



4-H is a community of youth learning in partnership with caring adults!

Ways youth ages 5-18 can participate:

- Join a new or existing 4-H club.
- Be an independent member.
- Participate in 4-H activities such as workshops and contests.

Ways adults can help youth grow:

- Help start a new 4-H club.
- Help with an existing 4-H club.
- Volunteer at events.

4-H INFORMATION NIGHT Tuesday, Oct. 4 • 6pm

Nebraska Extension in Lancaster County,
444 Cherrycreek Rd., Suite A, Lincoln

Free hot dogs & refreshments!

See examples of 4-H projects such as STEM, art and other exhibits, plus rabbits and llamas!

Fun door prizes!

**NO FEES TO JOIN
Lancaster County 4-H!**

**Call 402-441-7180 or go to
lancaster.unl.edu/join4h**



State 4-H Horse Expo Top Results

The 2022 Fonner Park State 4-H Exposition was held July 9–13 in Grand Island. Here are the Lancaster County 4-H'er purple ribbon and top 10 winners. Complete results are at <http://4h.unl.edu/horse/state-expo>.

JUDGING TEAMS: All teams coached by Roger Bell.

- (Ch) Caraline Higgins, Noah Jelinek, Clara Johnson, Taylor Root
- (3rd, Blue Ribbon) Bailey Docter, Sydnee Docter, Taylor Docter, Faith Oldemeyer
- (4th, Blue Ribbon) Josie Johnson, Amelia Proffitt, Paige Schepers, Katy Weaver

JUDGING INDIVIDUALS

Taylor Root (Ch), Clara Johnson (3rd), Noah Jelinek (4th), Josie Johnson (6th), Caraline Higgins (7th), Bailey Docter (8th), Faith Oldemeyer (9th), Katy Weaver (10th)

MINIATURE/SHETLAND PONY HALTER GELDINGS

Collin Schepers (Res Ch, Blue Ribbon), Kiara Eppenbach (3rd, Blue Ribbon)

MINIATURE/SHETLAND PONY HALTER MARES

Paige Schepers (Ch), Lyra Krutak (Res Ch)

3-5 YEAR OLD HALTER GELDINGS

Elizabeth Funk (8th, Blue Ribbon)

3-5 YEAR OLD HALTER MARES

Ava Smith (Ch), Josie Johnson (3rd), Taylor Root (9th)

6-10 YEAR OLD HALTER GELDINGS

Kayla Isaacs (3rd), Morgan Roof (6th)

6-10 YEAR OLD HALTER MARES

Skylar Frisbie (9th)

11+ YEAR OLD HALTER GELDINGS

Avery Black (4th)

11+ YEAR OLD HALTER MARES

Amelia Proffitt (4th), Scarlett Battles (5th), Josie Johnson (8th), Anne Hastings, Paige Schepers, Taeva Taylor

SR SHOWMANSHIP

Scarlett Battles (10th)

JR SHOWMANSHIP

Ava Smith (Ch), Kiara Eppenbach (9th), Kayla Isaacs, Josie Johnson

ELEMENTARY SHOWMANSHIP

Avery Black (5th), Xavyer Bourek (8th, Blue Ribbon), Anne Hastings (10th)

SR TRAIL HORSE

Taylor Root (4th)

MINIATURE/SHETLAND PONY IN-HAND TRAIL

Kiara Eppenbach (Ch)

2-YEAR OLD WESTERN PLEASURE

Morgan Roof (Res Ch)

WESTERN PLEASURE PONIES

Skylar Frisbie (3rd), Emmi Dearthmont (5th, Blue Ribbon)

SR WESTERN PLEASURE

Caraline Higgins, Kali Maytum, Morgan Roof

JR WESTERN PLEASURE

Elizabeth Funk (8th), Ava Smith (9th)

ELEMENTARY WESTERN PLEASURE

Anne Hastings (4th, Blue Ribbon), Xavyer Bourek (6th, Blue Ribbon), Paige Schepers (8th, Blue Ribbon)

SR WESTERN HORSEMANSHIP

Caraline Higgins (5th), Scarlett Battles, Liz Boshart, Kali Maytum

JR WESTERN HORSEMANSHIP

Ava Smith (8th), Kiara Eppenbach, Elizabeth Funk

ELEMENTARY WESTERN HORSEMANSHIP

Xavyer Bourek (4th), Anne Hastings (6th)

SR RANCH PLEASURE

Taylor Root (Res Ch), Scarlett Battles (8th)

JR RANCH PLEASURE

Addison Gropp (3rd), Shea Frink (9th)

ELEMENTARY RANCH PLEASURE

Xavyer Bourek (10th, Blue Ribbon)

ENGLISH & WESTERN DRESSAGE

Anne Cashmere (Ch), Skylar Frisbie (Res Ch), Callahn Robinson (4th), Lyra Krutak (5th), Amelia Proffitt (6th, Blue Ribbon)

ADVANCED HUNTER UNDER SADDLE

Emmi Dearthmont (3rd), Skylar Frisbie (4th), Callahn Robinson (5th), Kayla Isaacs (6th, Blue Ribbon)

ADVANCED HUNT SEAT EQUITATION

Emmi Dearthmont (3rd), Kayla Isaacs (4th, Blue Ribbon)

HUNTER HACK

Emmi Dearthmont (Res Ch), Kayla Isaacs (3rd), Paige Schepers (4th), Callahn Robinson (5th, Blue Ribbon)

SR HUNTER UNDER SADDLE

Lille Beach (Ch), Samantha Fox (3rd), Morgan Roof (5th), Scarlett Battles

JR HUNTER UNDER SADDLE

Ava Smith (Res Ch), Amelia Proffitt (8th), Kayla Isaacs (10th)

SR HUNT SEAT EQUITATION

Morgan Roof (4th), Emmi Dearthmont (10th), Scarlett Battles, Lillie Beach, Kali Maytum

JR HUNT SEAT EQUITATION

Ava Smith (5th), Lyra Krutak, Tavea Taylor

SR RANCH RIDING

Taylor Root (Res Ch), Scarlett Battles (6th)

SR REINING

Taylor Root (10th, Blue Ribbon)

SR POLE BENDING

Natalie Plautz (10th, Blue Ribbon)

JR POLE BENDING

Shea Frink (5th)

JR BARREL RACING

Elizabeth Funk (4th), Shea Frink (6th)



Champion judging team

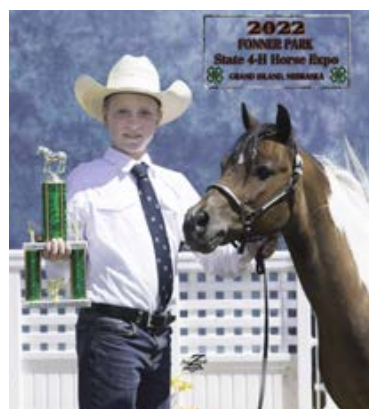
Photos © 2022 Foye Zmek Photography



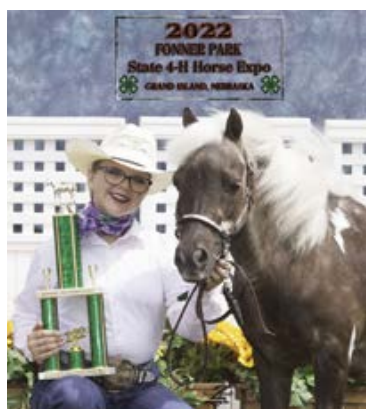
Miniature/Shetland Pony Halter Mares Champion



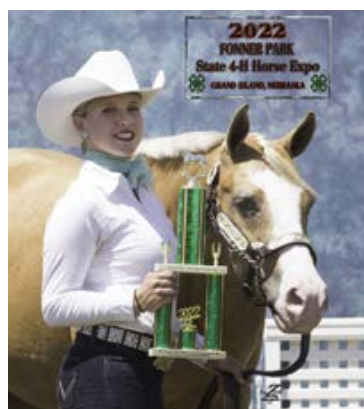
Miniature/Shetland Pony Halter Mares Res Champion



Miniature/Shetland Pony Halter Geldings Res Champion



Miniature/Shetland Pony In-Hand Trail Champion



Junior Showmanship Champion



English & Western Dressage Champion



Senior Hunter Under Saddle Champion



Super Fair 4-H/FFA Top Results

4-H/FFA complete results, photos and videos are online at <http://lancaster.unl.edu/4h/fair>



(Top row L-R): Top Aerospace, Top Favorite Photo, Top Cookie, Top Quick Bread, Livestock Elite Showmanship Contest. (Bottom row L-R) Top Forestry, Alice Doane Memorial Wool Award, Rabbit All-Around Exhibitor Award champion and reserve champion.

Ch=Champion; Res=Reserve

Top Static Exhibits

GENERAL AREAS

Poster: Bailey Petersen
Banner: 4-H Explorers Club
Quilt Ch: Tayler Docter
Quilt Res Ch: Reese Dell
Dog Static Exhibit: Anna Kurtzhals

SCIENCE, ENGINEERING & TECHNOLOGY

Aerospace: Micah Pracheil
Engineering: Tenley Bauman
Safety: Reese Dell
Woodworking: Kanyon Plugge

FOOD & NUTRITION

Yeast Exhibit: Zach Ingracia
Quick Bread: Grace Mentzer
Food Preservation: Eliese Schwinck
Cake or Pie: Cally Sullivan
Cookie: Elizabeth Hundley

HUMAN DEVELOPMENT

Human Development: Emily Bauman

HOME ENVIRONMENT

Top 3: Meredith Marsh
Top 3: Ashley Brown
Top 3: Shea Frink
Leta Guenther Bremer Memorial Needle Arts Award: Morgan Gabel

HERITAGE

Heritage: Elizabeth Hilkemann

PHOTOGRAPHY

Level 1: Tyler Beran
Level 2: Jaisah Huber
Level 3: Kaylie Waite
Favorite Photo: Elizabeth Hilkemann
Creative Photography: Jaisah Huber

CLOTHING

STEAM 1 Clothing: Dayton Jons
STEAM 2 Clothing: Vanessa Peterson
STEAM 3 Clothing: Mindy Bartels
Beyond the Needle: Emily Bauman
Accessory: Tenley Bauman
Fiber Arts - Crocheting: Hannah Thomson
Fiber Arts - Knitting: Catherine Friesen
Shopping in Style: Dayton Jons
Alice Doane Memorial Wool Award: Vanessa Peterson

HORTICULTURE

Vegetable: Kylie Hansen
Herb: Parker Hansen
Annual Flower: Elizabeth Hundley
Perennial Flower: Laurel Frogge
Rose: Zach Pittman
Specimen Plant: Anna Fousek

CONSERVATION & WILDLIFE AND FORESTRY

Conservation & Wildlife: Leo Fendrick
Forestry: Josephine Polk

Top Contest Awards

DOG

Virtual Trivia Sr Ch: Kaitlyn Dumler
Virtual Trivia Sr Res Ch: Emmi Dearmont
Virtual Trivia Int Ch: Kathryn Weaver
Virtual Trivia Int Res Ch: Paige Schepers
Virtual Trivia Jr Ch: Alexa Smith
Virtual Trivia Jr Res Ch: Ava Schepers

LIFE CHALLENGE

Sr Ch: Hannah Thomson
Sr Res Ch: Vanessa Peterson
Jr Ch: Maria Polk
Jr Res Ch: Lena Gropp

LIVESTOCK ELITE SHOWMANSHIP

1st Place: Clara Johnson
2nd Place: Auren Burkey
3rd Place: Olivia Vanderford
4th Place: Aleya Cuttlers
5th Place: Brayden Boehle

LIVESTOCK JUDGING

Sr Ch: Zach Pittman
Sr Res Ch: Tatum Terwilliger
Int Ch: Khloe Cuttlers
Int Res Ch: Kaden Gana
Jr Ch: Blake Mueller
Jr Res Ch: Kanyon Plugge

PLANT SCIENCE

Horticulture: Kaily Wesely
Tree Identification: Catherine Polk
Grass & Weed Identification: Claire Polk

TABLE SETTING

Picnic Sr: Clare Bauman
Picnic Int: Lucia Lawson
Picnic Jr: Gwendolyn Friesen
Casual Sr: Mollie Clarke
Casual Int: Mia Crawford
Casual Jr: Andrea Bettenhausen
Formal Int: Kathryn Weaver
Formal Jr: Alexa Smith
Birthday Int: Bailey Petersen
Birthday Jr: Monica Bauman

PRESENTATIONS

Premier Presenter: Brooklynn Nelsen
Sr Ch: Kylie Hansen
Int Ch: Brooklynn Nelsen
Int Res Ch: Alexa Smith
Jr Ch: Silas Pracheil
Jr Res Ch: Andrea Bettenhausen

FASHION SHOW

Top 4 Ch: Clare Bauman
Top 4 Res Ch: Clara Johnson
Top 4: Piper Pillard
Top 4: Tenley Bauman
Shopping in Style: Tenley Bauman
Shopping in Style: Clara Johnson
Beyond the Needle: Alexa Smith
Make One/Buy One Level 1: Dayton Jons
Make One/Buy One Levels 2 & 3: Lauren Johnson
Clothing Level 1: Alexa Smith
Upcycled Garment: Tenley Bauman
Apron: Vanessa Peterson
Garment(s) Made for Others: Emily Bauman
Attention Shoppers: Lauren Johnson

Top Animal Awards

BEEF

Showmanship Supreme Ch: Clara Johnson
Showmanship Sr Ch: Clara Johnson
Showmanship Int Ch: TJ Mueller
Showmanship Jr Ch: Kyler Plugge
Breeding Heifer Supreme Ch: Kyson Gana
Breeding Heifer Supreme Res Ch: Allison Walbrecht
Feeder Calf Supreme Ch: Emberlin Johnson
Feeder Calf Supreme Res Ch: Amilya Johnson
Market Animal Supreme Ch: Clara Johnson
Market Heifer Grand Ch: Allison Walbrecht
Market Heifer Res Grand Ch: Kanyon Plugge
Market Steer Grand Ch: Clara Johnson
Market Steer Res Grand Ch: Lauren Johnson
Lancaster Born & Raised - Breeding Ch: Jackson Hollman
Lancaster Born & Raised - Market Ch: Kyler Plugge
Rate of Gain Market Steer Ch: Thomas Tvrdy
Rate of Gain Market Heifer Ch: Josie Johnson

BUCKET CALF

Current-year Bucket Calf Junior Ch: Kanyon Plugge
Current-year Bucket Calf Intermediate Ch: Khloe Cuttlers
Second-year Bucket Calf Junior Ch: Kanyon Plugge

SHEEP

Showmanship Sr Ch: Auren Burkey
Showmanship Int Ch: Lauren Johnson
Showmanship Jr Ch: Addisyn Lorenson
Market Lamb Grand Ch: Auren Burkey
Market Lamb Res Grand Ch: Clara Johnson
Lancaster Born & Raised Market Lamb Ch: Chase McInteer
Lancaster Born & Raised Market... Res Ch: Tanner McInteer
Breeding Ewe Supreme Ch: Auren Burkey
Rate of Gain Ch: Grant Johnson
Rate of Gain Res Ch: Lauren Johnson

SWINE

Showmanship Sr Ch: Olivia Vanderford
Showmanship Int Ch: Kaden Gana
Showmanship Jr Ch: Timothy Egelhoff
Market Swine Grand Ch: Kaden Gana
Market Swine Res Grand Ch: Jaxon Bruss
Breeding Gilt Ch: Kyson Gana
Breeding Gilt Res Ch: Alexis Kruse
Pen of Three Ch: Connor Nielsen
Pen of Three Res Ch: Mackenzie Cordes
Pick-a-Pig Market Swine Grand Ch: Timothy Egelhoff
Pick-a-Pig Market Swine Res Grand Ch: Londyn Ayres
Carcass Swine Ch: Dillon Docter
Carcass Swine Res Ch: Madelyn Egelhoff

DAIRY/PYGMY GOAT

Dairy/Pygmy Goat Showmanship Sr Ch: Brayden Boehle
Dairy/Pygmy Goat Showmanship Jr Ch: Ellianah Stephens
Dairy Goat Supreme Ch: Ezra Kubicek
Dairy Goat Res Supreme Ch: Tayden Bell
Pygmy Goat Ch: Evelyn Smith

MEAT GOAT

Showmanship Sr Ch: Clara Johnson
Showmanship Int Ch: Khloe Cuttlers
Showmanship Jr Ch: Lauren Johnson
Market Goat Overall Grand Ch: Clara Johnson
Market Goat Overall Res Grand Ch: Lauren Johnson
Breeding Goat Overall Ch: Khloe Cuttlers
Breeding Goat Overall Res Ch: Judson Tietjen
Lancaster Born & Raised Ch: Judson Tietjen
Rate of Gain Ch: Judson Tietjen
Rate of Gain Res Ch: Ryan Henry

RABBIT

All-Around Exhibitor Award Ch: Rhianna Metcalf
All-Around Exhibitor Award Res Ch: Tenley Bauman
Showmanship Sr Ch: Rhianna Metcalf
Showmanship Int Ch: Marylynn Rauert
Showmanship Jr Ch: Josiah Schmoll
Best 6 Class Ch: Kaily Wesely
Best 4 Class Ch: Marylynn Rauert
Best 4 Class Res Ch: Zach Pittman

Judging Contest Sr Ch: Hannah Thomson
Judging Contest Int Ch: Marylynn Rauert
Judging Contest Jr Ch: Josiah Schmoll
Breed Identification Contest Sr Ch: Rhianna Metcalf
Breed Identification Contest Int Ch: Jocelyn Schmoll and Kaily Wesely (Tie)
Breed Identification Contest Jr Ch: Grace Mentzer
Breeders Choice Sr Ch: Andrew Frain

HOUSEHOLD PETS

Mammal Ch: Rachel Koch
Mammal Res Ch: Andrea Bettenhausen
Non-Mammal Ch: Kamryn Wanser
Non-Mammal Res Ch: Collin Schepers

POULTRY

Showmanship Sr Ch: Noah Jelinek
Showmanship Jr Ch: Marylynn Rauert
Judging Contest Sr Ch: Noah Jelinek
Judging Contest Jr Ch: Marylynn Rauert
Quiz Bowl Sr Ch: Zach Pittman
Quiz Bowl Jr Ch: Marylynn Rauert
Best of 4-H Poultry Show: Zach Pittman
Large Fowl Grand Ch: Corrine Byrne
Water Fowl Grand Ch: Zach Pittman
Bantam Grand Ch: Zach Pittman

DOG

Showmanship Trophy Ch: Emmi Dearmont
Showmanship Sr Ch: Bella Croghan
Showmanship Int Ch: Ruby Dean
Showmanship Junior Ch: Dayton Jons
Trophy Agility Level 6 Ch: Emmi Dearmont
Beginning Agility A - Level 2 Ch: Bella Croghan
Pre-beginning Agility A - Level 1 Ch: Paige Schepers
Obedience - Novice Ch: Bella Croghan
Obedience - Beginning A Ch: Alexa Smith
Obedience - Beginning B Ch: Paige Schepers

CAT

Best in Show Ch: Dayton Jons
Best in Show Res Ch: Sarah Fisher

HORSE

English Showmanship Sr Ch: Caraline Higgins
English Showmanship Jr/Sr Ch: Kayla Isaacs
English Showmanship Elem Ch: Lauren Johnson
English Baby Green Equitation Ch: Anne Cashmere
English Hunter... Ages 4 & Up Grand Ch: Morgan Roof
English Hunter... Ages 4 & Up Res Grand Ch: Clairia Heinze
English Hunter... Aged Horse Grand Ch: Paige Schepers
English Hunter... Aged Horse Res Grand Ch: Samantha Fox
Miniature Showmanship Jr/Sr Ch: Lily Wood
Miniature Showmanship Elem Ch: Lena Gropp
Western Showmanship Sr Ch: Scarlett Battles
Western Showmanship Jr Ch: Tanner McInteer
Western Showmanship Elem Ch: Lauren Johnson
Groom and Care Ch: Madi Wilson
Western Stock Horses Ages 4 & Up Grand Ch: Ava Smith
Western Stock Horses Ages 4 & Up Res Grand Ch: Lily Wood
Western Stock Horses Aged... Grand Ch: Lauren Johnson
Western Stock Horses Aged... Res Grand Ch: Cadi Wilbeck
Working Ranch Horse Sr Ch: Scarlett Battles
Working Ranch Horse Jr Ch: Madison Blair
Working Ranch Horse Elem Ch: Drake Plautz

Additional horse awards will be announced at 4-H Horse Awards Night.

Livestock Scholarship Recipients

The Lancaster County 4-H Livestock Booster Club awards two \$500 college scholarships each year which are presented at the Lancaster County Super Fair 4-H/FFA Livestock Premium Auction. A portion of the proceeds from the auction funds these scholarships. This year's scholarship recipients were Zach Pittman and Judson Tietjen.

Lancaster County Volunteers Receive Statewide 4-H Awards!

Several Lancaster County 4-H volunteers were recognized with Nebraska 4-H state-level awards in 2022! Lancaster County 4-H recognized these volunteers with two informal presentations at the Lancaster County Super Fair. Nebraska 4-H recognized all the award winners at a formal ceremony at the Nebraska State Fair.



(Front row L-R) Dave Hattan, Kristy Hattan, Tammy Wollen. (Back row L-R) Beverlee Keller, Susan Holland, Jill Hattan, Brandy Brock. (Tyler Hattan not pictured.)

MULTI-GENERATIONAL FAMILY OF VOLUNTEERS

Kristy and Dave Hattans' three-generation family have been co-superintendents of the Home Environment, Heritage and Human Development areas at the Lancaster County Fair for 28 years and helped present various workshops such as Furniture Painting.

- 1st generation: Kristy and Dave Hattan, as well as Kristy's sister Tammy Wollen.
- 2nd generation: Jill Hattan. Tammy's daughter, Brandy Brock.
- 3rd generation: Jill's son, Tyler Hattan.
- Additional friends who seem like family: Susan Holland and Beverlee Keller.

OUTSTANDING ADULT VOLUNTEER (1 of 11 individuals)

Kath Conroy has been a 4-H volunteer for 35 years, including as a clothing co-superintendent at county fair, sewing workshop instructor and a club leader.

EMERGING ADULT VOLUNTEER (1 of 11 individuals)

Sadie Hammond recently became a co-superintendent in the static exhibit General Department, as well as the Table Setting Contest at the Lancaster County Super Fair.



Kath Conroy



Sadie Hammond



State Fair 4-H Top Results

Congratulations to the Lancaster County 4-H'ers who showcased their projects at the Nebraska State Fair! Here are the top results. Complete results are at www.nebraska4hresults.com.

Top Contest

TOP AWARDS & PURPLE RIBBONS

Horticulture Judging Contest – Intermediate Team: Gianna Wesely, Kaily Wesely, Catherine Polk and Maria Polk, 1st Place

Horticulture Judging Contest – Senior Team: Samuel Babcock, Kylie Hansen and Claire Polk, 3rd Place

Samuel Babcock Insect ID Judging – Senior, 5th Place [Blue Ribbon]
 Clare Bauman Fashion Show – 1 of the Top 4 Award Winners –
 Constructed STEAM Clothing 3 Garment
 Kylie Hansen Horticulture Judging - Senior, 9th Place [Blue Ribbon]
 Dayton Jons Dog Skillathon - Intermediate, 1st Place
 Catherine Polk Horticulture Judging - Intermediate, 9th Place [Blue]
 Tree ID Judging - Intermediate, 3rd Place
 Claire Polk Weed and Grass ID Judging - Senior, 7th Place
 Maria Polk Tree ID Judging - Intermediate, 4th place
 Paige Schepers Dog Skillathon - Intermediate, 6th Place [Blue Ribbon]
 Kaily Wesely Horticulture Judging - Intermediate, 1st Place
 Tree ID Judging - Intermediate, 2nd Place

PURPLE RIBBONS

Tenley Bauman Presentations - Illustrated Presentation
 Mary Kate Ingracia. Presentations - Illustrated Presentation

Top Static Exhibit

DESIGN GALLERY SELECTIONS & PURPLE RIBBONS

27 Sketchbook Crossroads, Portfolio Pathways, Design Decisions, Clothing or Fashion Show exhibits were selected to be displayed in the 4-H Design Gallery at State Fair.

Tenley Bauman (Fused Glass Basket Weave Bowl)...Design Decisions
 Clare Bauman (Pink Lace Dress).....Fashion Show
 Vanessa Peterson (Lavender Party Dress w/Detachable Skirt).STEAM Clothing 2

PHOTOGRAPHY SPECIAL SELECTIONS

Selected for display during the next year at the UNL Animal Science Building Exhibition or UNL East Campus Visitors Center Exhibition.

Kaylie Waite (Sandhill Crane Closeup).... UNL East Campus Visitors Center
 Jaisah Huber (Close Up of Leaf).....UNL East Campus Visitors Center
 Grace Mentzer (Chick and Cat).....UNL Animal Science Department

RAINBOW RIBBON RECOGNITION & PURPLE RIBBONS

Rainbow Recognition awards recognizes unique and outstanding items.

Riley Peterson Photography Unit III - Level 3 Portfolio
 Emily Bauman Human Development - Health and Physical Development
 Aleya Cuttlers Cooking 401 - Family Food Tradition
 Sarah Fisher Floriculture - Marigold
 Claire Polk Portfolio Pathways - Orig. Watercolor Painting [Red Ribbon]

PURPLE RIBBONS

Abigayl Allen Cooking 201 - Biscuits or Scones
 Noah Babcock Robotics - Sensor Notebook
 Mindy Bartels Photography Unit II - Expression Through Color
 STEAM Clothing 3- A Stitch Further - Dress or Formal
 Clare Bauman Heritage - Level II - 4-H Member Scrapbook
 Photography Unit III - Advanced Composition Print
 Photography Unit III - Freeze/Blur The Moment Print
 Human Development - Math
 Emily Bauman STEAM Clothing 2- Simply Sewing - Romper or Jumpsuit
 STEAM Clothing: Beyond The Needle - Item...Designed Fabric
 Tenley Bauman Heritage - Level I - 4-H Member Scrapbook
 Heritage - Level I - Family Traditions Exhibit
 Photography Unit II - Abstract Photography
 Leadership and Citizenship - Service Items
 Design Decision - Accessory - Original Made from Glass
 STEAM Clothing: Beyond The Needle - Beginning Accessory
 STEAM Clothing: Beyond The Needle - Color Wheel
 Cooking 201 - Baking with Whole Grain
 Cooking 201 - Creative Mixes
 General Foods - Cooking Basics Recipe File
 EntrepreneurShip... - Photos of an Original Product
 EntrepreneurShip... - Sample of an Original Product
 Computers - Produce a Computer Slideshow Presentation
 Vet Science - Small Animal/Pet Poster/Notebook/Display

Reagan Breuer Cooking 201 - Healthy Baked Product
 Wildlife Habitat - Houses
 Ashley Brown Design Decision - Accessory-Original Made from Wood
 Cooking 401 - Specialty Pastry
 Isaiah Carlson Fire Safety - Fire Prevention Poster
 Mollie Clarke Heirloom Treasures and Family Keepsakes - Furniture
 Cooking 201 - Healthy Baked Product
 Mia Crawford Photography Unit II - Creative Techniques & Lighting
 Photography Unit II - Expression Through Color
 STEAM Clothing 2 - Simply Sewing - Romper or Jumpsuit
 Maddox Dell Geospatial - Geocache
 Reese Dell Heritage - Level I - 4-H Member Scrapbook
 Heritage - Level I - Heritage Poster or Flat Exhibit
 Photography Unit II - Abstract Photography
 Photography Unit II - Creative Composition
 Safety - First Aid Kit
 Geospatial - GPS Notebook
 Geospatial - Geocache
 Raleigh Dinger EntrepreneurShip... - Marketing Package
 Bailey Docter Quilt Quest - Barn Quilt Created Larger Than 4x4
 Cooking 401 - Candy
 Sydney Docter Quilt Quest - Barn Quilt Created Larger Than 4x4
 Frankie Fendrick Horticulture - Rhubarb
 Katie Fisher Human Development - Babysitting Kit
 Cooking 201 - Creative Mixes
 Horticulture - Educational Vegetable or Herb Poster
 Shea Frink Portfolio Pathways - Original Watercolor Painting
 Anna Fousek Cooking 201 - Coffee Cake
 Laurel Frogge Floriculture - Any Other Annual or Biennial
 Floriculture - Rose
 Floriculture - Rudbeckia/Black-Eyed Susan
 Adam Gabel Heritage - Level I - Story/Illustration of a Historical Event
 Food Preservation - Unit 3 - Canning - 1 Jar Tomato
 Food Preservation - Unit 3 - Canning - 3 Jar Tomato
 Ethan Gabel Heritage - Level II - Video/DVD/Slide/Tape documentary...
 Entomology - Reports or Journals
 Food Preservation - Unit 3 - Canning - 1 Jar Tomato
 Food Preservation - Unit 3 - Canning - 3 Jar Tomato
 Computers - Create a Website/Blog or App
 Morgan Gabel Citizenship - i2i - Biography
 Heritage - Level I - Other Historical Exhibit
 Conservation & Wildlife - Wildlife Connections
 Entomology - Macrophotography
 Food Preservation - Unit 3 - Canning - 3 Jar Tomato
 Galen Goforth Heritage - Level I - Family Traditions Book
 Design Decision - Accessory-3D
 Design Decision - Accessory-Recycled/Upcycled Item...
 Harvesting Equipment - Fish Harvesting Equipment
 Sketchbook Crossroads - Original Sculpture or Pottery
 Kylie Hansen Design Decision - Accessory-2D
 Design Decision - Accessory-Original Made from Metal
 Human Development - Creative Arts
 STEAM Clothing 3- A Stitch Further - Romper or Jumpsuit
 Horticulture - Any Other Herb
 Parker Hansen Heritage - Level I - Heritage Poster or Flat Exhibit
 Floriculture - Vinca
 Horticulture - Any Other Herb
 Horticulture - Carrots
 Horticulture - Parsley
 Cyrus Harner Photography Unit II - Creative Composition
 Photography Unit II - Expression Through Color
 Elizabeth Hilkemann Heritage - Level I - Book Review About Local ... History
 Heritage - Level I - Local History Scrapbook/Notebook
 Heritage - Level I - Depicting Heritage of Family or...
 Entomology - Macrophotography
 Horticulture - Salad Tomatoes
 Anderson Hoesche Heritage - Level I - Family Genealogy/History Notebook
 Cooking 401 - Candy
 Jaisah Huber Photography Unit II - Abstract Photography
 Elizabeth Hundley Vet Science - Small Animal/Pet Poster/Notebook/Display
 Mary Kate Ingracia. General Foods - Food Science Explorations
 Zach Ingracia Cooking 401 - Specialty Pastry
 Clara Johnson STEAM Clothing 3- A Stitch Further - Dress or Formal
 Cooking 401 - Double Crust Fruit Pie
 Sketchbook Crossroads - Original Sculpture or Pottery
 Grant Johnson Cooking 201 - Biscuits or Scones
 Josie Johnson Heritage - Level I - Special Events Scrapbook
 Quilt Quest - Inter-Generational Quilt
 Cooking 301 - Dinner Rolls
 Cooking 301 - Specialty Rolls
 Cooking 401 - Double Crust Fruit Pie



Lancaster County 4-H youth had 1 of 4 top Fashion Show awards (above) and 3 Design Gallery selections (dress above, fused glass bowl and party dress below).



Lauren Johnson	Cooking 401 - Family Food Tradition
	Cooking 301 - Dinner Rolls
	Cooking 301 - Specialty Rolls
	Cooking 401 - Family Food Tradition
Dayton Jons.....	Design Decision - Accessory-Textile-2D
	STEAM Clothing: Beyond The Needle - Embellished Garment...
	Shopping in Style - Best Buy for Your Buck Ages 10-13
Regina Jordan	Cooking 301 - Dinner Rolls
	Cooking 301 - Whole Wheat or Mixed Grain Bread
Daria Knezevic.....	Cooking 201 - Loaf Quick Bread
Keaton Kroemer	Entomology - Entomology Display - Third Year or More
Kolbee Kroemer	Entomology - Entomology Display - Third Year or More
Abby Kruse	Photography Unit III - Advanced Techniques & Lighting
	Photography Unit III - Still Life Print
Sydney Kruse.....	Photography Unit II - Abstract Photography
Peter LaPlante	Sketchbook Crossroads - Original Pencil or Chalk Drawing
Joseph Livingston	Portfolio Pathways - Original Acrylic Painting
Katie Marsh.....	Sketchbook Crossroads - Original Ink Drawing
Meredith Marsh	Cooking 401 - Specialty Pastry
	Design Decision - Accessory-Outdoor Living
Olivia Mays	Photography Unit II - Creative Techniques & Lighting
Grace Mentzer.....	Photography Unit II - Candid Photography
	STEAM Clothing 2- Simply Sewing - Bottom
	Cooking 201 - Loaf Quick Bread
	EntrepreneurShip... - Interview an Entrepreneur
Evan Mittan-DeBuhr.....	Floriculture - Any Other Annual or Biennial
	Floriculture - Marigold
	Floriculture - Petunia
	Geospatial - GPS Notebook
Meredith Noack	Entomology - Insect Habitats
Carley Parrott	Heritage - Level II - Special Events Scrapbook
Bailey Petersen.....	STEAM Clothing: Beyond The Needle - Beginning Accessory
	Cooking 201 - Biscuits or Scones
Vanessa Peterson	Photography Unit II - Level 2 Portfolio
	STEAM Clothing 2- Simply Sewing - Alter Your Patterns
	STEAM Clothing 2- Simply Sewing - Top
	STEAM Clothing 2- Simply Sewing - Two-Piece Outfit
	STEAM Clothing 2- Simply Sewing - Upcycled Garment
	STEAM Clothing 2 - Garment from Unconventional Fibers
	Cooking 201 - Non-Traditional Baked Product
	Cooking 301 - White Bread
Brianna Pittman	Food Preservation - Unit 1 - Freezing - Baked Item Made...
Zach Pittman.....	Floriculture - Hydrangea
Josephine Polk.....	Heritage - Level I - Heritage Poster or Flat Exhibit
	Forestry - Leaf Display
Lawrence Rauert	Horticulture - Roma or Sauce Type Tomatoes
	Horticulture - Turnips
Jocelyn Schmoll	Food Preservation - Unit 2 - Drying - Fruit Leather
Josiah Schmoll	Conservation & Wildlife - Wildlife Essay
Noah Schmoll	Floriculture - Marigold
Eliese Schwinck.....	Design Decision - Accessory-Original from Ceramic/Tile
	Shopping in Style - Best Buy for Your Buck Ages 14-18
Alexa Smith.....	Leadership and Citizenship - Public Adventure Poster
	Leadership and Citizenship - Service Items
	STEAM Clothing: Beyond The Needle - Beginning Accessory
	STEAM Clothing: Beyond The Needle - Embellished Garment...
Cally Sullivan.....	Horticulture - Other Small Fruit or Berries
Emma Thomson.....	Cooking 201 - Healthy Baked Product
Hannah Thomson.....	STEAM Clothing 3- A Stitch Further - Dress or Formal
Cora Vander Woude.....	Design Decision - Accessory-Original Made from Glass
	Cooking 201 - Baking with Whole Grain
	Cooking 201 - Creative Mixes
Kaylie Waite	Photography Unit II - Creative Techniques & Lighting
Kathryn Weaver.....	Cooking 401 - Family Food Tradition
Kaily Wesely	Crochet - Level 2 Crochet Home Environment Item

Top Animal

FINAL DRIVE (FORMERLY CALLED PARADE OF CHAMPIONS)

Top livestock exhibitors were invited to participate in the "Final Drive." Lancaster County 4-H'er Olivia Vanderford sang the national anthem.

Tenley Bauman (Livestock Achievement), Lilee Chevalier (Livestock Achievement), Andrew Frain (Livestock Achievement), Josie Johnson (Beef Showmanship), Michael Lockee III (Sheep Showmanship)

LIVESTOCK ACHIEVEMENT PROGRAM

At the beginning of the 4-H year, youth plan what to accomplish. At the end of the 4-H year, they report on their completed accomplishments.

Tenley Bauman	Rabbit Project Area, Intermediate Level
Lilee Chevalier	Beef Project Area, Senior Level
	Dairy Goat Project Area, Senior Level
Andrew Frain.....	Rabbit Project Area, Intermediate Level

TOP AWARDS & PURPLE RIBBONS

Andrew Frain.....	Rabbit: Best Opposite [Mini Lop Sr. Buck]
Kaden Gana	Beef: Champion Mainetainer Breeding Beef - Yearling
	Heifers Calved March/April 2021
	Beef: Reserve Champion Shorthorn Breeding Beef -
	Heifer Calved Sept/Oct 2021
Kyson Gana	Beef: Reserve Champion Angus Breeding Beef -
	Yearling Heifers
Josie Johnson	Beef: Reserve Champion Intermediate Beef Showmanship
Michael Lockee III	Sheep: 3rd Place Intermediate Sheep Showmanship
	Sheep: 3rd Place Breeding Sheep - All Other Registered
	Meat Breed Ewe
TJ Mueller	Beef: Champion Composite Charolais Breeding Beef -
	Yearling Heifers Calved March/April 2021
Simon Orand.....	Dog Obedience - Reserve Champion Beginning Novice B
Zach Pittman.....	Rabbit: Best of Breed [English Spot Sr. Buck]
Kyler Plugge.....	Beef: Champion Red Angus Breeding Beef - Yearling
	Heifers Calved March/April 2021
Marylynn Rauert	Poultry: Champion Intermediate Showmanship
	Rabbit: Reserve Champion Senior Rabbit Showmanship
Allison Walbrecht.....	Beef: Reserve Champion Maine Anjou Breeding Beef -
	Yearling Heifers Calved March/April 2021

PURPLE RIBBONS

Auren Burkey.....	Sheep: Breeding Sheep - Commercial Meat Breed Ewe
	Sheep: Market Sheep - Crossbred Market Lambs
	Sheep: Market Sheep - Natural Color Market Lambs
Bella Croghan.....	Dog Agility - Level 2
	Dog Obedience - Novice B
	Dog Showmanship - Senior
Ruby Dean	Dog Agility - Level 2
	Dog Showmanship - Intermediate
Andrew Frain.....	Rabbit: Breeding Rabbits - Mini Lop Jr. Doe
	Rabbit: Breeding Rabbits - Mini Lop Sr. Doe
Kaden Gana	Swine: Intermediate Swine Showmanship
Noah Jelinek.....	Poultry: RCCL Bantams - Wyandotte Black Hen
Olivia Jelinek	Rabbit: Breeding Rabbits - American Fuzzy Lop Jr. Buck
	Rabbit: Intermediate Rabbit Showmanship
Dayton Jons.....	Dog: Rally - Beginning Rally
Clara Johnson.....	Meat Goat: Senior Meat Goat Showmanship
	Meat Goat: Market Meat Goat - Market Goats
	Beef: Senior Beef Showmanship
	Sheep: Senior Sheep Showmanship
	Sheep: Market Sheep - Crossbred Market Lambs
Josie Johnson	Meat Goat: Market Meat Goat - Market Goats
	Meat Goat: Intermediate Meat Goat Showmanship
	Beef: Market Beef - Crossbred Steers
	Sheep: Breeding Sheep - Commercial Meat Breed Ewe
	Sheep: Intermediate Sheep Showmanship
	Sheep: Market Sheep - Hampshire Market Lambs
Luke Johnson.....	Beef: Market Beef - Crossbred Steers
Michael Lockee III	Sheep: Breeding Sheep - Commercial Meat Breed Ewe
	Sheep: Market Sheep - Crossbred Market Lambs
	Sheep: Market Sheep - Hampshire Market Lambs
Ian Lorenson	Sheep: Market Sheep - Crossbred Market Lambs
	Sheep: Market Sheep - Southdown Market Lambs
Chase McInteer	Sheep: Market Sheep - Crossbred Market Lambs
Grace Mentzer.....	Poultry: American - Plymouth Rock White Ckl
	Poultry: Feather Legged Bantams - Cochon, Black Hen
	Poultry: Intermediate Poultry Showmanship
	Rabbit: Breeding Rabbits - Polish Sr. Doe
	Rabbit: Intermediate Rabbit Showmanship
Blake Mueller	Beef: Charolais Breeding Beef Yearling Heifers Calved
	March/April 2021
TJ Mueller	Beef: Commercial Breeding Beef Heifer
	Beef: Senior Beef Showmanship
Zach Pittman.....	Poultry: Ducks - Hvy Rouen Old Male
	Poultry: Ducks - Lt Runner White Old Male
	Poultry: Feather Legged Bantams - Belg Beard d'Uccle...Ckl
	Poultry: Geese - Lt Tufted Roman White Old Fem
	Poultry: Geese - Lt Tufted Roman White Old Male
Kyler Plugge.....	Beef: Intermediate Beef Showmanship
Lawrence Rauert	Rabbit: Breeding Rabbits - Mini Rex Jr. Doe
	Poultry: Intermediate Poultry Showmanship
Marylynn Rauert	Rabbit: Breeding Rabbits - Mini Rex Sr. Doe
	Poultry: SCCL-Non Game Bantams - Rhode Island Red Ck
Paige Schepers.....	Dog Agility - Level 1
	Dog Showmanship - Intermediate
	Dog: Rally - Beginning Rally
Olivia Vanderford.....	Swine: Senior Swine Showmanship
Allison Walbrecht.....	Beef: Senior Beef Showmanship
	Beef: Market Beef - Market Heifers



Champion Composite Charolais Breeding Beef Yearling Heifer



Champion Mainetainer Breeding Beef Yearling Heifer



Champion Maine Anjou Breeding Beef Yearling Heifer



Best Opposite Mini Lop Rabbit



Dog Obedience Reserve Champion Beginning Novice B

EXTENSION NEWS

Two New Extension Staff

Nebraska Extension in Lancaster County recently hired two staff members who will help support the Nutrition Education Program (NEP) in Lancaster County.

Hannah Schielke joined the NEP team in July as a full-time staff member. Her focus will include the Double Up Food Bucks program at local stores and markets, as well as Nutrition School Enrichment Kits in Lincoln Public Schools. Hannah graduated from the University of Concordia Nebraska–Seward in December 2021 with a bachelor's degree in Public Health and Fitness. She has previously worked as a pharmacy technician and student athletic trainer.

Sam Isaacson re-joined the NEP team in August as a part-time staff member. She previously worked with NEP in 2017–18. Sam will focus efforts on teaching nutrition classes to limited-resource individuals and families, in coordination with community agencies. Sam will utilize her bilingual skills in English and Spanish to reach a diverse audience. She has a bachelor's degree in Kinesiology from the University of Northwestern–St. Paul.

Preschool Water Lessons Earn National Award

A Nebraska Extension team recently received an Educational Aids Blue Ribbon Award from the American Society of Agricultural and Biological Engineers in the Comprehensive Publications category: Water Lessons for Preschoolers. The award recognizes exceptional contributions to agricultural and biological engineering subjects outside of the traditional classroom setting. Team members included Nebraska Extension in Lancaster County staff members Jaci Foged, Becky Schuerman and Karen Wedding. The hands-on curriculum was created to support preschool children's learning about water quality, wetlands and streams. It is available online at <https://child.unl.edu/water-lessons-preschoolers>.

2022 UNL Service Awards

University of Nebraska–Lincoln staff reaching an anniversary year of employment are being honored for their years of service to the university. The following Nebraska Extension in Lancaster County staff are being recognized:

- **Tracy Anderson**, Extension Educator — 25 years
- **Jim Wies**, Extension Associate — 25 years
- **Kristin Geisert**, Extension Associate — 10 years
- **Kate Pulec**, Extension Associate — 5 years



EXTENSION CALENDAR

All events held at the Nebraska Extension in Lancaster County conference rooms, 444 Cherrycreek Road, Suite A, Lincoln, unless otherwise noted.

September

30 4-H Council's Alumni Scholarship Deadline

October

2 4-H Council Golf Tournament Fundraiser, Woodland Hills Golf Course, Eagle..... 1 p.m.
2–8 National 4-H Week
4 4-H Information Night 6 p.m.
6 Pesticide Applicator Nebraska Dept. of Ag. Walk-In Testing..... 9 a.m.–2 p.m.
8 State 4-H Rodeo, Lancaster Event Center Fairgrounds – Pavilion 3
9 4-H Teen Council Meeting..... 3 p.m.
14 Extension Board Meeting 8 a.m.
18 4-H Council Meeting TBD
20 4-H Leader Trainings 9 a.m. & 6:30 p.m.
22 Composting Demonstration, Pioneers Park, across from the Nature Center ... 10–11 a.m.
24–25 Chicks Hatch on 4-H EGG Cam (Live Cam), go.unl.edu/eggcam
27 4-H Horse Awards Night..... 6:30 p.m.

Three Lancaster 4-H Clubs Receive Governor's Ag Excellence Awards

Congratulations to the three Lancaster County 4-H Clubs who received 2022 Governor's Agricultural Excellence Awards: **Fusion 4-H'ers**, **4-H Teen Council** and **Wonder Cats**. The awards are sponsored by the Nebraska 4-H Foundation and Nebraska Investment Finance Authority.

Deadline For Extension Board Applications, Nov. 1

The Lancaster County Board of Commissioners seek community members to serve on the Lancaster County Extension Board. Vacancies will be filled with three-year appointments beginning in January 2023. Extension Board members advocate for and assist Extension staff in focus areas such as: 4-H youth development; beef systems; community environment; cropping & water systems; food, nutrition & health; and early childhood. The board meets monthly (usually the second Friday of the month at 8 a.m.).

Registered Lancaster County voters interested in serving should complete an Extension Board application by Nov. 1. Additional information and an application can be obtained from: Nebraska Extension in Lancaster County, 444 Cherrycreek Road, Suite A, Lincoln, NE 68528 or by calling 402-441-7180. Applications are also online at <https://lancaster.unl.edu/extensionboard>.

Nebraska Extension in Lancaster County

444 Cherrycreek Road, Ste. A, Lincoln, NE 68528 • 402-441-7180

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.

Nebraska Extension educational programs abide with the nondiscrimination policies of the University of Nebraska–Lincoln and the United States Department of Agriculture.

NEBLINE

NEBLINE is typically published monthly (except December).

Subscriptions via mail are free to Lancaster County residents.

There is an annual \$5 mailing and handling fee to addresses in zip codes other than 683–, 684–, 685–, 68003, 68017 and 68065.

Would You Prefer Digital?

E-newsletter and PDF versions are at lancaster.unl.edu/nebline

Subscribe to Digital or Print Versions

Subscribe/unsubscribe to the print and/or digital versions by going to lancaster.unl.edu/nebline or by calling 402-441-7180.

Copyright ©2022