NATIVE POLLINATORS play a critical role in the production of fruits, vegetables and forage crops. With a decline in pollinators like honey bees, protecting and encouraging native pollinators is becoming even more critical. University of Nebraska–Lincoln Extension in Lancaster County is creating a native pollinator/wildlife habitat to educate how to protect and encourage pollinators. The Cherry Creek Pollinator Habitat is located behind the Extension office at 444 Cherrycreek Road, Lincoln. In the fall of 2012, we attended Becoming an Outdoor Woman (BOW) weekend in Halsey, Nebraska sponsored by Nebraska Game and Parks Commission. One of the sessions focused on the challenges of protecting and increasing our native pollinator population. We left the session with a handmade native bee nest block, information and lots of motivation to spread the message about the importance of encouraging native pollinators in our own community. We wanted to create a insect hotel/native pollinator site, and we got so much more! The site for the Cherry Creek habitat has a small stream and drainage area for water. A quick survey of mature trees on the north side of the habitat includes some important wildlife trees — hackberry, catalpa and willow. The site also has some challenges. We learned a lot just by evaluating our options prior to even starting the habitat project. The noticeable grade and problems with erosion from a substantial amount of water draining off the roof of the building has been our biggest challenge. Before we could even begin the project, we had to address the erosion issue. A rock stream bed was added to help direct and manage the flow of water. Once we were able to reduce the erosion, we could finally start planting native plants and building our insect hotel and native bee nest box. We evaluated the plants we wanted to add to the habitat. These included native plants and fruit-bearing native shrubs like serviceberry and elderberry. We added herbs and other plants used as food plants for the larvae of butterflies and moths. Bloom time was also important — we wanted a variety of plants that bloomed at different times of the year from early spring to the first freeze. Last fall, we built the insect hotel. We wanted to use as many reused/recycled and natural materials as possible. The main structure is made from pallets we found that would have been taken to the landfill. The insect hotel was built layer by layer. It did not take long for us to realize it takes a lot of natural materials to fill an insect hotel of this size. We collected pine cones, logs, twigs, corn stalks, milkweed pods, cattails and carefully filled each...


**Super, Simple Summer Salads!**

Alice Henneman, MS, RD  
UNL Extension Educator

Imagine enjoying a salad you can prepare ahead of the cool of a summer day and have waiting as the day gets hotter. Look no farther! Here are several super, simple salad recipes ... you probably already have most of the ingredients.

Serve with a simple protein main dish, such as a quick meat from the grill, and perhaps a favorite purchased roll. Kick back and enjoy a tasty, healthy meal!

**MIGHTY QUICK APPLE CABBAGE COLE SLAW**  
Serves: 4

- 4 cups shredded cabbage
- 1 apple, chopped
- 1/4 cup light or low-fat mayonnaise
- 1 teaspoon Dijon mustard
- 2 tablespoons fresh parsley, chopped
- 1 tablespoon sugar

Mix together mayonnaise, lemon juice or vinegar and sugar. If desired, mix in a little milk, a teaspoon at a time, to thin dressing. Mayonnaise mixture with cabbage and apple. Refrigerate at least 30 minutes to allow flavors to blend.

Alice’s Notes: Additional quick add-ins include one or more of the following: orange slices, shredded carrots, chopped bell peppers, raisins, dried cranberries, chopped celery.

**CORN SALAD**  
Makes 6 servings

- 2 cups whole kernel corn (fresh or frozen — cooked and drained)
- 3/4 cup tomato (chopped)
- 1/2 cup green pepper (chopped)
- 1/2 cup celery (chopped)
- 1/4 cup onion (chopped)
- 1/4 cup Ranch dressing, fat-free

In bowl, combine vegetables. Stir in dressing. Cover and refrigerate until ready to serve.

Source: University of Kentucky, Cooperative Extension Service, Food and Nutrition Calendar 2005 Kentucky Families on the Move

**MARINATED THREE-BEAN SALAD**  
Yield: 4 servings

- 1 can lima beans (8.5 ounces)
- 1 can green beans (8 ounces)
- 1 can red kidney beans (8 ounces)
- 1/2 medium thinly sliced and separated into two rings
- 1/2 cup bell pepper (chopped sweet green)

8 ounces Italian salad dressing (fat-free)

Wash hands and cooking area. Drain the canned beans. Peel and slice the onion and separate into rings. In a large bowl, combine the lima beans, green beans, kidney beans, onion rings, and green bell pepper. Pour the Italian dressing over the vegetables and toss lightly. Cover the bowl and marinate in the refrigerator for at least one hour. The salad can be left in the refrigerator overnight. Drain before serving.

Source: Texas Cooperative Extension, Texas A&M University System, Expanded Nutrition Program

**PASTA SALAD**  
Serving Size: 1 cup • Serves: 6

- 4 cups cooked pasta
- 1 cucumber, chopped
- 1 tomato, chopped
- 1/2 red onion, chopped
- 1/2 cup reduced fat Italian dressing
- 1/3 cup reduced fat Italian salad dressing
- 1/2 red onion, chopped
- 1/2 green pepper, chopped
- 1/2 cup reduced fat Italian dressing

Wash and chop all of the vegetables. Combine all ingredients and mix well. Cover and refrigerate. Toss before serving.

Tips:
• Use any shape of pasta you would like. Try adding frozen or leftover vegetables.
• Start with about 2 cups uncooked pasta to get 4 cups cooked.

Source: Iowa State University Extension Eat Smart Spend Smart

**CREAMY CAULIFLOWER SALAD**  
Serving Size: 3/4 cup • Serves: 6

- 2 cups cauliflower broken into florets (about 1/2 head)
- 1/2 cup diced onion
- 2 cups chopped lettuce (romaine works well)
- 1 chopped red or green apple (Broeburn, Granny Smith)
- 1/4 cup light ranch dressing

Prepare the cauliflower by rinsing well in cold water just before using it. Snap off the outer leaves and core. Cut or break cauliflower into small pieces called florets. Toss cauliflower, onion, lettuce and apples in a medium bowl. Stir in dressing. Cover. Refrigerate until ready to serve.

Substitutions/Additions:
• Change this recipe by adding other foods such as sunflower seeds or raisins.
• Use red onion to add more color.

Tips:
• Can be made several hours in advance.
• Great for a picnic. Keep it in the cooler until time to eat.

**TOMATO-CUCUMBER SALAD WITH PARSLEY AND MINT**  
Makes 4 servings, each 1/2 cup

- 4 medium ripe tomatoes, seeded and chopped
- 1/2 medium cucumber, peeled, seeded and chopped
- 1/3 cup diced red onion
- 2 tablespoons fresh parsley, chopped
- 2 tablespoons fresh mint, chopped
- 1 tablespoon red wine vinegar
- 1 teaspoon olive oil
- 1 teaspoon Dijon mustard

Salt and freshly ground black pepper to taste

In large bowl, combine tomatoes, cucumber, red onion, parsley and mint. In small bowl, whisk together vinegar, oil and mustard. Add to tomato mixture and toss to coat. Season to taste with salt and black pepper. Serve chilled or at room temperature.

Source: American Institute for Cancer Research
It’s Time to Visit Nebraska’s County Fairs

Governor Dave Heineman

Summer is a great time to visit fairs and festivals held across our state. Nebraska’s county fairs offer a wonderful opportunity to learn about the best of our state and highlight the agricultural heritage, achievements and talents of Nebraskans producers, youth and hobbyists.

Nebraska is home to nearly 90 county fairs that offer a variety of experiences and traditions for families that feature livestock show competitions, demolition derbies and championship rodeo competitions. No matter what your age, there is something for everyone at the county fair, which includes the diverse culture that makes Nebraska unique.

I have visited many county fairs and the things that stand out the most about the county fairs I have attended is the participation from our 4-H and FFA youth. Each year, 4-H and FFA provide our young people the opportunity to gain important life skills that help them become productive, capable, responsible and compassionate individuals.

In Nebraska, one in three eligible youth in all 93 counties participate in 4-H programs — that is over 140,000 young people. By participating in 4-H, our young people gain skills in science, explore career choices, learn about healthy behaviors and understand the importance of agriculture in our state.

Our FFA youth are no different. Over 60,000 FFA members participating in 157 FFA chapters across the state, including 8 new chapters for the 2014–2015 school year. Through their involvement in FFA, these young people are truly following the FFA motto of learning to do, doing to learn, earning to live and living to serve.

I continue to be impressed with the youth of our state. For those participating in county fairs this year, continued determination, dedication and drive learned through fair projects is superb. Young people work on and share projects in a wide range of interests, from rocketry, technology, wildlife, photography, wood working and more. Thousands of others invest significant time and energy in learning to care for livestock.

County fairs offer your young people the opportunity to showcase their achievements of the past year, while also offering fairgoers an opportunity to experience family friendly entertainment, visit exotic tractor pulls, pie-baking contests, concerts and musical performances.

Do you have an opportunity to visit a fair, or whether you are a regular participant, I encourage you and your family to visit one of Nebraska’s county fairs and festivals this year. A listing is available online from the Nebraska Association of Fair Managers at www.nebraskafair.org.

The more than one million people who attend Nebraska’s fairs and festivals each year can attest to the quality of life Nebraska offers. Our county fairs and festivals are an opportunity to experience the traditions and culture that make Nebraska great. Nebraska offers a wonderful opportunity for families that feature fairs and festivals.

Preparing For and Entering Kindergarten

Preparing For Success, What Families Want to Know about Starting School in Nebraska is a 16-page booklet that answers common questions from parents about preparing for, and entering kindergarten. The 1.4 page booklet, developed by the Nebraska Department of Education, Office of Early Childhood (2012) is available at www.education.ne.gov/oe/pdf/ Ready_for_Success_Booklet.pdf.

How Can I Prepare For the First Day?

Starting kindergarten is a time of change for both your child and your family. It is common for parents and children to experience anxiety about the new routines and expectations. The more you know, the better equipped you and your child will feel.

To help your child, you can:

- Be enthusiastic and positive when you talk with your child about the changes. If you are excited and confident, your child will be, too.
- Make an appointment with your doctor or clinic for the kindergarten check-up.
- Contact the school you want your child to attend:
  - Ask how and when to enroll. You will need your child’s original birth certificate.
  - Request information about school expectations, rules, and classroom daily routines.
  - Ask about start and release times, which may vary between schools.
  - If you will need before or after school care or transportation, be sure to ask what options are available from the school or in your community.
- Talk with your childcare provider about adjusting your current routine (such as naptime) to help prepare your child for the new daily schedule.
- Read books about kindergarten and encourage your child to talk about his/her feelings.
- Participate in school open houses and information meetings. Help your child feel more comfortable and confident by knowing what will happen, where things are, whom she knows, and what to look forward to.
- Meet with your child’s teacher, especially if you feel your child may need individual attention or support.
- Start a new bed time and morning routine a few days before school starts. A routine will help your child get the 10–12 hours of sleep needed.
- Talk with your child about what you will each do on that first day. Consider sending a small visual reminder, such as a family photo to provide comfort.
- Arrive at school early to give your child time to settle. Remind your child about your plans for the end of the school day. Give a reassuring, cheerful and short good-bye.

How Can I Support My Child’s Education?

Now that you have a new school routine, keep it up! With all the changes happening, your child will welcome a regular bedtime and morning routine.

Having a successful entry into kindergarten helps children have a positive attitude about school and learning. As your child’s partner in education, it is important for you to get involved and stay involved.

- Talk with your child about school. Focus on the positives. When you show that school is important to you, your child will learn that, too.
- Help your child be at school, on time, every day. You may possibly, make your child’s appointments for after school or towards the end of the day.
- Keep reading to, and with, your child daily. This can be a special time in your bedtime routine to see how much your child is learning.
- Talk with your child about school and how it brings home.
- Talk to your child’s teacher before and early, especially if you have concerns. The relationships and communications between your teacher and your family is key to ensuring your child’s success.

**Harvest and Storage of Apples and Pears**

**Apples**

Harvesting apples at the proper stage of development is vital. To ensure good quality and high yields, farmers must be familiar with the term “ground color.” Ground color is the color of an apple’s skin, disregarding any areas that have become red. In red-fruited cultivars, observe the portion of the apple that faces the interior of the tree. When the ground color of red cultivars changes from leaf green to yellowish green or creamy, the apples are ready to be harvested. In yellow cultivars, the ground color becomes golden. Mature apples with a yellowish-green background color are suitable for storage.

Most apple cultivars have brown seeds when ready for harvest. However, seeds may become brown several weeks before proper picking maturity; so seed color should not be used as the sole maturity indicator. Early maturing apples, sometimes called “summer apples,” are ready for harvest in late August and early September, and include varieties such as Honeycrisp, Paula Red, Gala and Jonagold. Summer apples may not have reached their full size and may become brown several weeks before harvest. Knowing when to harvest is crucial to achieve a good harvest.

**Storage**

Many cultivars of apples store moderately well under home storage conditions for up to six months. Late-maturing varieties are best suited for long-term storage. These apples can be stored in baskets or boxes lined with plastic to help retain moisture. Varieties that tend to shrivel can be stored in plastic bags that have several holes for gas exchange. Always sort apples carefully and avoid bruising them. The saying “one bad apple spoils the barrel” is true because apples off-ethene gas which speeds ripening. When damaged, ethylene can be released and given off more rapidly and will hasten the ripening of other apples in the container. All apples can be stored at 30–32°F without freezing the tissue. In general, apples ripen from bottom to top. To ripen from bottom to top, apples should be kept as close to 32°F as possible for long-term storage. Apples will maintain their quality in storage for several months, anywhere from 2–6 months based on the cultivar.

**Pears**

Knowing when to harvest pears is confusing to many gardeners, because tree ripened pears often do not usually have good quality. They develop stone or gravel or a mealy texture that makes the fruit less desirable. Pears ripen from the inside out, a characteristic more pronounced in tree ripened fruits. So when the outside flesh has become slightly soft and appears to have good eating quality, the inside flesh is soft and brown.

Pears ripen from the inside out, a characteristic more pronounced in tree ripened fruits. So when the outside flesh has become slightly soft and appears to have good eating quality, the inside flesh is soft and brown.

**Ripe pears**

To keep pears longer in storage, do not allow them to ripen. To ripen from bottom to top, apples should be kept as close to 32°F as possible for long-term storage. Apples will maintain their quality in storage for several months, anywhere from 2–6 months based on the cultivar.

**Damaged pears should be used for fresh eating, not storage.**

**Flies can have an economic impact on grazing cattle.**

**Horn Fly**

Horn Fly is the most important blood-feeding pest of pastured cattle and can have significant economic impact on cattle operations. Horn flies are normally seen on the backs, side and poll areas of cattle. During the warm part of the day, horn flies can be observed on the belly of cattle. They feed on cattle 20–30 times a day. Horn fly feeding causes irritation, blood loss, decreased grazing efficiency, reduced weight gains and a decline in milk production. Nebraska studies have demonstrated a calf weaning weights of 10–20 pounds higher when horn flies were controlled on mother cows. When the flies are present, the calf weight level is 200 flies per animal.

**Control**

Chemical control methods are: backrubbers and dust bags, pesticidal ear tags, pour-ons, oral larvicides and sprays. Insecticide ear tags are a convenient method of horn fly control. Some horn flies in Nebraska are resistant to pyrethroid insecticides. One of the resistant management recommendations for horn flies is to rotate insecticides. Backrubbers and dust bags are an effective way to reduce horn fly numbers if cattle are forced to use them. Sprays and pour-on will provide 7–21 days of control and will need to be repeated throughout the fly season for effective control. Oral larvicides prevent fly larvae from developing into adults. An important factor when using an oral larvicide is insuring daily consumption.

**Face Fly**

Adults resemble house flies except they are slightly larger and darker than the house fly. The persistence and habit of congregating about the eyes and nose of animals helps distinguish the face fly from the house fly in the field. House flies may congregate on the faces of cattle in confined feedlots and dairies. Face flies are pasture flies and are not found in feedlots. The face fly is a non-biting fly that feeds on the mucous membrane of the eyes, nose and mouth causing extreme annoyance. Face flies vector pinkeye, a contagious inflammation of the cornea and conjunctiva of cattle. The best methods of reducing face fly numbers is using a dressing treatment where the animals are forced to contact an insecticide on a daily basis such as a dust bag, color, spray or an insecticidal impregnated ear tag. Ear tags should be applied at the label recommended rate. Both cows and calves must be treated if control is to be achieved. Pinkeye vaccines are available and should be considered if face flies or pinkeye are an annual problem.

**Stable Fly**

Stable flies are pests of Nebraska feedlots, dairies and pastured cattle. Stable flies are blood-feeding, mostly feeding on the legs of cattle. Stable flies stay on the animal long enough to obtain a blood meal and then seek a shaded place to rest and digest the blood meal. Stable flies may take blood meals several times a day, their fly life is painless and when flies are abundant, cattle stomp their legs, bunch at pasture corners or stand in water to avoid being bitten. Research conducted at the University of Nebraska showed a reduction in average daily gain of 0.44 lb per head per day in 84-day trials with animals treated. The only adult management option available for the control of stable flies on range cattle is the use of animal sprays. Sprays can be applied using a low pressure sprayer or can be applied with a mist blower sprayer.

**Spray Recommendations**

Weekly applications of these products will be required to achieve a reduction in fly numbers. Sanitation or clean-up of waste feed at watering sites may reduce localized fly development. Fly control methods should be in accordance with veterinarians recommendations and always read and follow label recommendations. Nebraska fly control recommendations for pastured cattle are at http://entomology.unl.edu/stock/2014flynrc.shtml.

**Ripening Indoors**

After harvest, pears should be held at 60–65°F for 1–3 weeks, depending on the type of pear. During this time the pears will ripen and soften. High temperatures (75°F and higher) after picking will cause the fruit to break down without ripening. After ripening, pears should be canned or preserved.

**Storage**

To keep pears longer in storage, do not allow them to ripen. To ripen from bottom to top, apples should be kept as close to 32°F as possible for long-term storage. Apples will maintain their quality in storage for several months, anywhere from 2–6 months based on the cultivar.
July 31–Aug. 9, 2014
Lancaster Event Center
84th & Havelock, Lincoln • 402-441-6545

For detailed information about the Super Fair, go to www.superfair.org

Parking $3
FREE shuttle service between parking lots and main buildings!

SCHEDULE & MAP

Special Attractions

July 31–Aug. 8 — OHeart of America Shows Carnival: Mon–Fri 5pm–Midnight; Sat-Sun. 1pm–Midnight • Parking Lot A • Special all-you-can-ride wristband sessions: daytime session 1–5pm and evening session 6–11pm • Wristbands $20 before July 31 at the Lancaster Event Center office; wristbands at the carnival ticket booth during the fair — $25
July 31 — OFigure 8 Races: 7pm • MultiBash Motorsports Complex • $10 admission, ages 5 & under FREE, $20 pit pass
Aug. 1 — Watermelon Feed: 4:30pm • Nebraska Lottery Entertainment Tent & Beer Garden
Aug. 1–2 — National Micro-Mini Tractor Pull: Aug. 1, 6pm & Aug. 2, 10am • Attraction Zone
Aug. 2 — Electronic Textiles (E-Textiles) Showcase by Nebraska 4-H: 10am–2pm • Business Center – Nebraska Room
OMonster Trucks and Pro Stadium Trucks: Pit Party 6pm, Show 7pm • MultiBash Motorsports Complex • $15 admission for both
Aug. 3 — Super Fair Antique Car Show: 12–4pm • Between Parking Lots A & J • Faith & Family Day Games, Booths and Entertainment: 1:30–6:30pm • Nebraska Lottery Entertainment Tent & Beer Garden
Big Wheel Race: 12:30pm and Kids Pedal Tractor Pull: 3pm • Exhibit Hall
Hay Hauling Contest: 7pm • MultiBash Motorsports Complex
Aug. 4 — McClain’s Kids Ranch Rodeo: 5:30pm • Pavilion 4 • Amy Countryman Arena • open to all kids; preregistration required at www.kzkx.com • limited number of entries
OMcClain’s Mutton Bustin: 6pm • Pavilion 4 • Amy Countryman Arena • for youth; preregistration required at www.kzkx.com • limited number of entries
Aug. 4–9 — Flea Market: 10am–9pm • Attraction Zone-West Tent
Aug. 6 — Burn & Turn Barrel Racing: 5pm • Pavilion 4 • Amy Countryman Arena
Aug. 7 — ODraft Horse Pull by Missouri Draft Horse Pullers: 7pm • Pavilion 4 • Amy Countryman Arena • $15 admission
Aug. 9 — ODemolition Derby: 7pm • MultiBash Motorsports Complex • $10 admission, ages 5 & under FREE, $20 pit pass

FREE entertainment!

Nebraska Lottery Entertainment Tent & Beer Garden

July 31 — Black Water Band (rock ‘n roll variety music): 8:30pm
Aug. 1 — Sandy Creek Band (country music): 8:30pm
Aug. 2 — Wheezetones Band (classic rock music): 8:30pm
Aug. 3 — “Faith & Family Day” Concerts: SpockNixon (indie/rock music): 2:30pm
Arrows and Sound Band (soundscape music): 5pm
Remedy Drive (Christian rock music): 7:30pm

Aug. 4 — Galaxy of Stars Spectacular (featuring past winners and finalists from the Galaxy of Stars Talent Search): 8:30pm
Aug. 5 — Spare Change Band (pop covers): 8:30pm
Aug. 6 — The Crowd Goes Wild DJ/Karaoke: 8pm
Aug. 7 — MWA Professional Wrestling (family friendly): 8pm
Aug. 8 — CowboyUp! Band (top 40 country music): 9pm
Aug. 9 — Kristina Craig Band (inspirational country music): 7pm

FREE events paid admission events

FREE shuttle service between parking lots and main buildings!
SATURDAY, AUGUST 2
8am-10pm 4-H/FFA Livestock & Horse Exhibitions Pavilion 1, 2, 3 & 4
8:00am 4-H Horse Roping/Working Ranch Show — Working Ranch/Boxing/ Roping/Seating/Tying Pavilion 3 - Arena
8:00am 4-H Miniature Horse Show — Showmanship/Halter/In-Hand Obstacle Trail/ Jr. Mule & Foal/ Pleasure Horse/Jumping/ Pleasure Driving Pavilion 4 - Any Countymen Area
8:00am 4-H Rabbit Market/Breed/Fair Show Pavilion 1 - Walkway
9:00am 4-H/FFA Beef Show Pavilion 1 - East Arena
9:00am 4-H Dog Obedience/Showmanship/Pet Class/ Costume Contest Pavilion 1 - Walkway
10:00am 4-H/FFA Static Exhibits Lincoln Room
10:00am 2pm Electric Motors & Textiles (E-Textiles) Showcase by Nebraska 4-H — Business Center - Nebraska Room
10:00am National Micro-Mini Tractor Pull Attraction Zone - West Tent
10:00am 4-H Rabbit Showmanship Show Pavilion 1 - Walkway
TBA 4-H Horse Specialty Needs Show: immediately following 4-H Miniature Horse Show Pavilion 4 - Any Countymen Area
TBA 4-H Horse Trail Show: immediately following 4-H Horse Specialty Needs Show Pavilion 1 - East Arena
TBA 4-H Dog Agility Show Pavilion 1 - Walkway
TBA 2:00pm 4-H/FFA Active Kennel Contest Pavilion 1 - Walkway
TBA 4-H Horse Show — Extreme Versatility Class/Horsemanship Pairs/ Freestyle Drill Teams: not to start before 4pm Pavilion 4 - Any Countymen Area
6:00pm 4-H Rabbit Specialty Show — Best Matched Pair/Tricks/Costume Contest/ Pee Wee — and Rabbit Races Pavilion 1 - East Arena
6:00pm 4-H/FFA Youth Livestock Premium Auction Pavilion 1 - West Arena
6:00pm Monster Trucks and Pro Stadium Trucks: PR Party (sponsored by Sapp Bros Petroleum of Lincoln) with $15 admission Multibach Motorsports Complex
7:00pm Monster Trucks and Pro Stadium Trucks: Show (sponsored by Sapp Bros Petroleum of Lincoln) $15 admission Multibach Motorsports Complex
8:30pm Wheezetones Band (classic rock music) (sponsored by JT&K Services Inc.) Nebraska Lottery Entertainment Tent & Beer Garden

THURSDAY, JULY 31
8:00am-10pm 4-H/FFA Livestock & Horse Exhibitions Pavilion 1, 2, 3 & 4
8:00am 4-H/FFA Swim Show Pavilion 1 - West Arena
8:00am 4-H/FFA Horse Show — 3 - Groom and Care/Bareback Equitation/ Western Pleasure/Western Horsemanship/Ranch Horse Pleasure/ Ranch Horse Versatility Pavilion 1 - Any Countymen Area
8:00am-10am 4-H/FFA Sheep Show: 10 minutes after completion of 4-H Meat Goat Show Pavilion 2 - Any Countymen Area
9:30am Fair Fun Day — For Child Care Groups: must register by July 18 Exhibit Hall - Room 1
10:00am-9pm 4-H/FFA Static Exhibits Lincoln Room
1:00pm Fair Fun Day — For Child Care Groups: must register by July 18 Exhibit Hall - Room 1
3:00pm 4-H Bucket Calf Show Pavilion 1 - East Arena
TBA 4-H Horse Games Show — Keyhole Race/Pole Bending/ Figure 8 Stake Race/Barrel Race: immediately following Ranch Horse Versatility Pavilion 4 - Any Countymen Area
5:00pm 4-H Llama/Elephant Show Pavilion 1 - Any Countymen Area
5:00pm Table Setting Contest on view to public approximately Exhibit Hall - Room 1
5:30-7:30pm Chicken Dinner 4-H Council Fundraiser Featuring “Raising Canes” Exhibit Hall - Room 2
5:30pm 4-H Rabbit Judging Contest/Breeder’s Choice Show Pavilion 1 - Walkway
6:00pm National Micro-Mini Tractor Pull Attraction Zone - West Tent
7:00pm 4-H Rabbit Pet Class Pavilion 1 - Walkway
8:30pm Sandy Creek Band (country music) Nebraska Lottery Entertainment Tent & Beer Garden

FRIDAY, AUGUST 1
8am-10pm 4-H/FFA Livestock & Horse Exhibitions Pavilion 1, 2, 3 & 4
8:00am 4-H/FFA Swim Show Pavilion 1 - West Arena
8:00am 4-H/FFA Horse Show — 3 - Groom and Care/Bareback Equitation/ Western Pleasure/Western Horsemanship/Ranch Horse Pleasure/ Ranch Horse Versatility Pavilion 1 - Any Countymen Area
8:00am-10am 4-H/FFA Sheep Show: 10 minutes after completion of 4-H Meat Goat Show Pavilion 2 - Any Countymen Area
9:30am Fair Fun Day — For Child Care Groups: must register by July 18 Exhibit Hall - Room 1
10:00am-9pm 4-H/FFA Static Exhibits Lincoln Room
1:00pm Fair Fun Day — For Child Care Groups: must register by July 18 Exhibit Hall - Room 1
3:00pm 4-H Bucket Calf Show Pavilion 1 - East Arena
TBA 4-H Horse Games Show — Keyhole Race/Pole Bending/ Figure 8 Stake Race/Barrel Race: immediately following Ranch Horse Versatility Pavilion 4 - Any Countymen Area
5:00pm 4-H Llama/Elephant Show Pavilion 1 - Any Countymen Area
5:00pm Table Setting Contest on view to public approximately Exhibit Hall - Room 1
5:30-7:30pm Chicken Dinner 4-H Council Fundraiser Featuring “Raising Canes” Exhibit Hall - Room 2
5:30pm 4-H Rabbit Judging Contest/Breeder’s Choice Show Pavilion 1 - Walkway
6:00pm National Micro-Mini Tractor Pull Attraction Zone - West Tent
7:00pm 4-H Rabbit Pet Class Pavilion 1 - Walkway
8:30pm Sandy Creek Band (country music) Nebraska Lottery Entertainment Tent & Beer Garden

SUNDAY, AUGUST 3
Faith & Family Day
8am-10pm 4-H/FFA Livestock & Horse Exhibitions Pavilion 1, 2, 3 & 4
8:00am 4-H/FFA Horse Show — Hunter/Saddleseat Horse Halter Pavilion 4 - Any Countymen Area
4-H/FFA English Showmanship/English Pleasure/English Equitation Pavilion Pavilion 4 - Any Countymen Area
8:00am 4-H/FFA Dairy Cattle Show Pavilion 1 - West Arena
8:00am 4-H/FFA Sheep Show Pavilion 1 - Any Countymen Area
8:00am Open Class Rabbit Show Pavilion 1 - Walkway
10:00am-9pm 4-H/FFA Static Exhibits Lincoln Room
11:30am Open Class Dairy Cattle Show Pavilion 1 - East Arena
12-4pm Super Fair Antique Car Show (sponsored by Graham Tire Company of Lincoln, Big “B” Leather, Raynor Deer, Wolfe Ace Hardware) Between Parking Lots A & J
12-2pm 4-H/FFA Antique Judging Contest Lincoln Room
12-12:30pm Big Wheel Race (sponsored by Lancaster County Farm Bureau) check in at 12:00 Exhibit Hall - Room 1
1:00pm 4-H Clever Kids Show & Tell Lincoln Room
TBA 4-H Horse Hunter Hack Jumper Show: immediately following English Equestrian Action Pavilion 3 - Arena
130-6:30pm Faith & Family Day Games, Bonnets and Entertainment (sponsored by Bishop Business Equipment, Custom Medical Equipment, Luthers’, Letters & Lines & Designs, Patch Pros)
2.30pm ScrapNknio (indie/rock music) Nebraska Lottery Entertainment Tent & Beer Garden
3.00pm Pedal Tractor Pull (sponsored by Lancaster County Farm Bureau) check in at 2:30pm Exhibit Hall - Room 1
3.30pm Church House Blues (worship, gospel and rock ballads) Nebraska Lottery Entertainment Tent & Beer Garden
5.00pm Arrows and Sound Band (soundscapes music) Nebraska Lottery Entertainment Tent & Beer Garden
5.00pm 4-H/FFA Elite Showmanship Contest Pavilion 4 - Any Countymen Area
7.00pm Hay Haleing Contest (sponsored by Hamilton Service Company; UNICO; Gana Trucking & Excavating, Inc.) . Multibach Motorsports Complex
7.30pm Remedy Drive (Christian rock music) Nebraska Lottery Entertainment Tent & Beer Garden

The Lancaster County Agricultural Society, Inc. (LCAS) is a non-profit organization. Founded in 1878, its mission is to promote agriculture, youth and community. The LCAS board of directors, also known as the Lancaster County Fair Board, is proud to produce an annual community and family-oriented county fair. LCAS operates the Lancaster Event Center, a public, multipurpose, year-round facility designed to host a variety of local, regional and national events and activities. Tax deductible donations to help support the fair are welcome — payable to Lancaster County Super Fair Foundation.
DAILY ATTRACTIONS

Heart of America Shows Carnival: M-F 5pm - Midnight; Sat/Sun 1pm - Midnight — Parking Lot A
A variety of rides, games and food booths for all age groups! Special all-day-price ride wristband sessions: daytime 1-5 pm and evening session 6-10 pm. Wristbands $20 before July 21 at the Lancaster Event Center.

Cow Town USA: 11:30am, 2:30pm, 5:30pm, 8:30pm — Attraction Zone
The live exhibit contains an old time creamery where patrons participate in preparing a cow for milking by hand.

Wolves of the World Show: 12:30pm, 3:30pm, 6:30pm — Attraction Zone
The only large wild wolf pack in the world. Learn about the history of the wolves. At the conclusion of the show, audience members are invited to watch the wolves being fed. Three shows per day.

Davy's Racing Pigs: 10:30am, 1:30pm, 4:30pm, 7:30pm — Attraction Zone
Check out your favorite racing pig four shows per day.

A 2 Exotic Animal Petting Zoo & Pony Rides: 10am - 10pm — Attraction Zone
Get up close and personal with animals, bunnies, yaks, kangaroos, monkey, zeus, foisting goats, and learn about them from the zookeeper.

Antique Tractors and Ag Equipment on Display Presented by Camp Creek Threshers:
10am-10pm
Ag & Tractor Zone

Food Court — Attraction Zone West Tent

Rabbits R Us 4-H Club Dunk Tank:
Nebraska Beekeeper's Association Display:
Super Fair Information and Souvenir Booth:
Commercial Vendors:
Get up close and personal with camels, zebras, buffalo, yak, kangaroo, monkey, zebu, fainting goat,
A-Z Exotic Animal Petting Zoo & Pony Rides:
This live exhibit contains an old time creamery where patrons participate in preparing a cow for milking by hand.

NEW!
Entertainment Tent & Beer Garden

12:00pm, 2:00pm, 4:00pm, 5:00pm, 7:00pm, 9:00pm — Lincoln Room

FREE!

FRIDAY, AUGUST 8
8:00am Open Class Livestock and Horse Exhibits Pavilion 1, 2, 3, 4
9:00am Open Class Quarter Horse Show Pavilion 3 — Arena
9:00am Open Class Arabian Horse Show Pavilion 4 — Arena
9:00am Open Class Dairy Goat Show Pavilion 1 — West Arena
10:00am Open Class Static Exhibits Pavilion 1 — Walkway
11:00am Open Class Static Exhibits Pavilion 1 — Walkway
12:00pm Open Class Dog Obedience Show Lincoln Room
12:00pm Open Class Deg Agility Show Exhibition Hall
7:00pm Domestication Derby (sponsored by Multibuh Enterprises, Advance Auto Parts, Leichtenberg Family, ARS Service & Repair): $10 admission, ages 5 & under FREE; $20 pit pass — Multibuh Motorsports Complex
9:00pm Kristine Craig Band (inspirational country music) (sponsored by Hampton Enterprises, Inc., KX96.9) — Nebraska Lottery Entertainment Tent & Beer Garden

SATURDAY, AUGUST 9
8:00am Open Class Livestock and Horse Exhibits Pavilion 1, 2, 3, 4
9:30am Open Class Arabian Horse Show Pavilion 4 — Arena
9:30am Open Class Dairy Goat Show Pavilion 1 — West Arena
10:00am Open Class Static Exhibits Pavilion 1 — Walkway
11:00am Open Class Static Exhibits Pavilion 1 — Walkway
12:00pm Open Class Dog Obedience Show Exhibition Hall
7:00pm Domestication Derby (sponsored by Multibuh Enterprises, Advance Auto Parts, Leichtenberg Family, ARS Service & Repair): $10 admission, ages 5 & under FREE; $20 pit pass — Multibuh Motorsports Complex
9:00pm Kristine Craig Band (inspirational country music) (sponsored by Hampton Enterprises, Inc., KX96.9) — Nebraska Lottery Entertainment Tent & Beer Garden

SUNDAY, AUGUST 10
8:00am Open Class Pinto Horse Show Pavilion 3 — Arena
8:00am Open Class Arabian Horse Show Pavilion 4 — Arena

WEDNESDAY, AUGUST 6
8:00am Open Class Poultry Show Pavilion 3 — Walkway
8:00am Open Class Meat Steer Exhibits Pavilion 1, 2, 3, 4
10:00am Open Class Sheep Show Pavilion 1 — West Arena
10:30am Spare Change Band (pop covers music) — Nebraska Lottery Entertainment Tent & Beer Garden

THEMENDE, AUGUST 7
8:00am Open Class Livestock and Horse Exhibits Pavilion 1, 2, 3, 4
8:00am Open Class Poultry Show Pavilion 3 — Walkway
8:00am Open Class Dog Obedience Show Lincoln Room
10:00am Open Class Static Exhibits Pavilion 1 — Walkway
11:00am Open Class Static Exhibits Pavilion 1 — Walkway
6:30pm Open Class Pinto Horse Show Pavilion 3 — Arena
7:00pm Draft Horses Pull by Missouri Draft Horses Pullers (sponsored by Midwest Cooperative): $5 admission — Pavilion 4 — Any Countryman Arena
8:00pm MWA Professional Wrestling (family friendly) — Nebraska Lottery Entertainment Tent & Beer Garden
Pollinator Habitat
continued from page 1

layer of the hotel. Foiled corrugated cardboard, egg cartons, bricks, stones, clay pots and scrap lumber also provide sheltering sites for insects. Many beneficial insects like lady bugs and lacewings overwinter as adults so this structure provides important protection from our harsh winter environment.

In May, the native bee nest box was placed in the habitat. It had been on display in our office lobby throughout the winter and generated a lot of interest from the public. The bee nest box is filled with hollow stems of bamboo, blocks of wood and logs with drilled holes of various sizes for solitary bees to nest in. So this is the way the habitat is being used to educate the community include:

• A blog “The Buzz at Cherry Creek” at http://buzzatcherrycreek.unl.edu. Pollinator-related news and what we do for pollinators.

• Extension Master Gardeners are learning how to identify pollinators and habitat management.

• Youth learned about pollinators, habitats and nature journaling at a workshop at this year’s 4-H Clover College.

The European Wool Carder Bee
Barb Ogg
UNL Extension Educator

Many thanks to a Lincoln resident who found debris in her window frame and was curious enough to bring it to the Extension office. Every so often we get samples we haven’t seen before.

The debris had bunches of, what looked like, “cotton” along with fuzzy insect pupae. Most of the pupae were half shells, but one was still intact. Inside that pupa, there was a fully-formed dead bee. Photos were taken and sent to Jim Kalisch, Insect Diagnostician in UNL’s Entomology Department.

The debris was nesting material of the European wool carder bee, Anthidium manicatum. Some people have noticed the presence of these bees in the Lincoln area, but this was the first wool carder bee nest found here. This is not a native bee, but was accidentally introduced into the United States from Europe before 1963, when it was first discovered in New York.

This black and yellow bee belongs to the family Megachilidae (leaf cutter bees), but it does not cut leaves or petals as is typical for most megachilids. Instead, it scrapes hairs from the leaves of hairy plants, primarily those in the mint family. The hair is bundled beneath the bodies and used as a nest lining.

While other bee nests exist in existing cavities. In residential landscapes, such sites may include cracks in walls or building foundations and knotholes or drill holes in wood, similar to where leaf cutter bees nest.

The life cycle is similar to that of other solitary bees. Nest cells are lined with plant hairs. Lamb’s ear is probably the most common plant used for cell construction. The females add pollen balls to the cells to provide food for developing bees after they hatch. The pollen balls are made up of pollen and nectar. The female lays an egg in the nest cell, which hatches. The larval bee consumes the pollen ball and then pupates. There is one generation per year and bees emerge in the springtime.

The males and females drink nectar from flowers. Males patrol and aggressively defend their chosen patches of flowers, chasing away other wool carder bees and other pollinators, including honey bees. Males have sharp spurs on the back of their abdomen.

Females are not aggressive and will not attack. Males aggressively defend territories, but cannot sting.

While not a native pollinator, this is a beneficial bee as it pollinates plants while collecting pollen.

RELATED RESOURCES
• “The Buzz at Cherry Creek” blog at http://buzzatcherrycreek.unl.edu.

• UNL Extension in Lancaster County educational resources, “Attracting Pollinators to Your Landscape” (354) online at http://lancaster.unl.edu/pest/ resources/354Pollinators.pdf.

• Bumble Boosters, a pollinator conservation, education and research organization based out of UNL. Website http://bumbleboosters.unl.edu

European Wool Carder Bee

This nesting material of the European wood carder bee was found in a window frame in Lincoln.

A close up of the native bee nest box shows several holes closed with mud. Some species of solitary bees lay their eggs in natural or man-made holes and then pack the entrance with mud.

5 Ways to Protect Pollinators and Beneficial Insects
Plant Native Plants
Native flora provides native pollinators with food in the form of pollen and nectar. Select plants that have a long bloom time. Also grow a wide selection of plants so you have plants blooming April through October.

Let Your Yard Get a Little Messy
Leave un hazardous snags for nesting places and stack down tree limbs to create a brush pile, which is a great source of cover for pollinators.

Create or Protect Water Sources
Bees need water to drink. Create a water feature with rocks for insects to land. Be sure to keep birdbaths clean and change the water three times per week when mosquitoes are breeding.

Limit or Eliminate Pesticide Use
By using fewer or no chemicals in the landscape you will help keep pollinator populations healthy.

Identify Non-Native Invasive Plants
Work to remove them from your yard. Do not bring any new invasive plants into your habitat. Invasive plants do not provide as much quality food or habitat as native plants do and can threaten healthy ecosystems.

—Mary Jane Frogge, UNL Extension Associate

GARDEN GUIDE
THINGS TO DO THIS MONTH
Mary Jane Frogge, UNL Extension Associate

Check on water needs of hanging baskets daily in the summer. Wind and sun dry them much more quickly than other containers.

Clean up fallen rose and peony leaves. They can harbor disease and insect pests over the winter if allowed to remain on the ground.

Every weed that produces seed means more trouble next year. Control weeds before they go to seed.

Remove old vegetable plants which have stopped producing to eliminate a shelter for insects and disease organisms. Hand pick bagworms from your evergreen and deciduous trees.

Check deciduous trees for fall webworm. Use a broom or rake to get them out of small trees.

Mound soil over the lateral or brace roots of corn stalks for extra support against strong winds.

Pick summer squash and zucchini every day or two to keep the plants producing.

Water the garden early in the day so plants can absorb the moisture before the hot sun dries the soil. Early watering also insures the foliage dries before night. Wet foliage at night increases susceptibility to fungus diseases.

Many herbs self-sow if the flowers are not removed. Dill produce seeds that fall around the parent plant and come up as volunteers the following spring.

To reduce the number of pests on your fruit tree for the coming year, pick up and destroy all fallen fruit.

Bacillus thuringiensis (Bt) is used by many gardeners to protect cole crops from chewing caterpillars. White flies are attracted to yellow, so use yellow sticky boards to reduce their populations.

Do not add weeds with mature seed heads to the compost pile. Many weed seeds can remain viable and germinate next year when the compost is used.

Create or Protect Beneficial Insects

Barb Ogg
UNL Extension Educator
The 4-H Life Challenge contests focus on Family and Consumer Science project areas. Youth answer written questions and give an oral presentation applying what they have learned in their 4-H projects to a real-life situation.

The county junior and senior Life Challenge contest was held May 31. Madeline Gabel was awarded the Senior Champion rosette and Abigail Babcock was awarded the Senior Reserve Champion rosette. Christopher Moore was awarded the Junior Champion rosette and Finn Kramer was awarded the Junior Reserve rosette.

The state Life Challenge contest for seniors was held at UNL East Campus on June 30 and July 1. Jaime and Julia Stephens won “Best Overall Joy” in the Child Development Challenge. Other participants were Ceirra Austin, Abigail and Ellie Babcock, Mary and Grace Dowd, Madeline and Valerie Gabel, Lydia Kramar, Emma Lanik, Lily and Emma Noel, Kylee Plager, Sophia Swanson and Sheridan Swotek.

Congratulations to the Lancaster County participants who competed in the Livestock Judging contest during the state 4-H Premiere Animal Science Events (PASE) held at UNL East Campus on July 1. The Livestock Judging contest consists of ranking classes of four animals from the most to least desirable. Classes include market and breeding beef, sheep, meat goats and swine. Youth also give oral reasons to the official judges to defend their reasons for ranking the animals. A big thank you to coach Roger Bell, who spent countless hours working with the Lancaster County teams. Senior team consisting of Michaela Clower, Trevor Spath, Renee Steck and Taylor Lienemann earned 4th overall team, 4th overall in swine, 2nd overall in reasons, 6th overall in sheep and goats and 5th overall in beef cattle. Sydni Lienemann also participated as an individual.

Individual senior results include:
- High individual overall: Michaela Clower placed 6th
- Swine overall: Trevor Spath placed 4th
- Sheep and goats overall: Trevor Spath, placed 6th
- Beef Overall: Michaela Clower, placed 5th
- Reasons: Michaela Clower placed 10th

Intermediate contestants included:
- Katherine Cooper, Rachel Lange, Colter Tietjen earned 6th high team, 8th in beef, 2nd in sheep/goats, 5th in swine and 6th in reasons. Individually, Rachel Lange was 1st overall, 3rd in sheep/goats and 9th in reasons.

The 4-Hers Test Family and Consumer Science and Entrepreneurship Skills at Life Challenge

Lancaster County 4-H is proud to announce Virginia Prey as winner of August’s “Heart of 4-H Award” in recognition of outstanding volunteer service. A 4-H volunteer for over ten years, Virginia helps the Lancaster County 4-H Horse program in a variety of ways:
- She helped develop the 4-H Horse Special Needs Tail Show at the Lancaster County Super Fair in 2007 and continues to be superintendent of the show
- Member of the Horse Volunteers in Program Service (VIPS) Committee
- Formed and was leader of the Viken Riders 4-H club
- Has provided horses to horseless youth

“I like being a 4-H volunteer because it allows me to give back to the community,” says Virginia. My favorite experience as a 4-H volunteer is watching kids grow and develop.”

Lancaster County 4-H thanks Virginia for donating her time and talents. Volunteers like her are indeed the heart of 4-H!

Nominate your favorite 4-H volunteer by submitting the form available online at http://lancaster.unl.edu/4h or at the Extension office. Nominations of co-volunteers welcome.

Lancaster County 4-H is proud to announce Lianne Garza as winner of August’s “Heart of 4-H Award” in recognition of outstanding volunteer service. A volunteer for about six years, Lianne is a parent volunteer with the “Fantastic 4” 4-H Club and has taught workshops at 4-H Clover College. Lianne is a Nebraska Club of Excellence and has been a Lancaster County Super Fair Outstanding 4-H Club winner for five years.

“I get to help these kids grow,” says Lianne. “I love seeing how excited they get when learning new things. My favorite experience as a 4-H volunteer is the community service project our club does. It is very rewarding to watch our club give back and grow from those experiences.”

Lancaster County 4-H thanks Lianne for donating her time and talents. Volunteers like her are indeed the heart of 4-H!

HEART OF 4-H
VOLUNTEER AWARD

Virginia Prey

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HEART OF 4-H
VOLUNTEER AWARD

District Horse Results

Many Lancaster County 4-H’ers competed in district competitions held in Beatrice, Leigh and Clay Center. All purple and blue ribbon winners qualify for the state competition which will be held in Grand Island the week of July 14. Congratulations to all who participated! Below are the Lancaster County purple ribbon and trophy winners. Complete results are online at http://animalscience.unl.edu/anscdistrictstate4-hshowresults

SR HUNTER UNDER SADDLE, 15 & UP
Haylie Pointer (Grand Champion, Beatrice), Anna Heusinger (Grand Champion, Leigh), Grace Kim (Reserve Champion, Beatrice), Bailee Peters

JR HUNTER UNDER SADDLE, 10-14
Aubrey Hayes (Grand Champion, Beatrice), Megan Danley (Grand Champion, Clay Center), Olivia Wenstedt (Reserve Champion, Beatrice), Madison Nash

SR HUNTER SEAT EQUITATION, 15 & UP
Megan Hansen (Grand Champion, Champion, Beatrice), Haylie Pointer (Reserve Champion, Beatrice), Ellie Deamont

JR HUNTER SEAT EQUITATION, 10-14
Aubrey Hayes (Grand Champion, Beatrice), Madison Sabatka (Reserve Champion, Beatrice)

SR WESTERN PLEASURE HORSES, 15 & UP
Sydney Scow (Grand Champion, Beatrice), Audrey Heusinger (Grand Champion, Leigh), Bailey Peterson

SR WESTERN HORSEMANSHIP, 15 & UP
Grace Kim (Grand Champion, Beatrice), Bailee Peters, Sydney Scow, Anna Heusinger, Bailey Peterson

JR WESTERN HORSEMANSHIP, 10-14
Olivia Wenstedt

SR REINING, 15 & UP
Bailey Vogler (Grand Champion, Beatrice), Sydney Giebler (Reserve Champion, Beatrice)

SR POLE BENDING, 15 & UP
Grace Kim (Reserve Champion, Beatrice), Nicole Finkner, Anna Heusinger

JR POLE BENDING, 10-14
Hailey Hula

SR BARREL RACING, 15 & UP
Nicole Finkner (Grand Champion, Beatrice), Grace Kim, Audrey Heusinger, Lena Ostransky

JR BARREL RACING, 10-14
Hailey Hula (Grand Champion, Beatrice),
The Nebraska 4-H program is looking for volunteers to help with exhibit entry day, judging and serving as 4-H exhibit building hosts. Volunteers will be needed for assisting with all 4-H contests and events throughout the fair and serving as the Lil’ Green Mascot. State 4-H volunteers will receive a fair pass for the day(s) they volunteer. A complete list of 4-H volunteer opportunities and sign up information is online at http://4h.unl.edu/becomeavolunteer. If you have questions, call 472-1762.

State Fair 4-H & FFA Animal Entries Due Aug. 10
4-H & FFA animal exhibitors ages 10–18 are eligible to participate at the Nebraska State Fair regardless of county fair placing. Again this year, 4-H/FFA youth and their families will be responsible for making their own livestock, companion animal and dog entries online for the Nebraska State Fair. This means the Lancaster County Extension Staff will not be collecting State Fair entries or entry fees during county fair. Entries will be due Sunday, Aug. 10.

Instructions and link to register are at www.statefair.org/fair/compete/4HFFAOnlineEntries.asp. For more information, contact Cole Meador at 402-441-7180. The only applies to livestock — static entries will be still be taken care of by Extension staff.

4-H & FFA Fair Books have complete information about entering 4-H/FFA exhibits and contests. Fair Books are available at the Extension office and at http://lancaster.unl.edu/4h/Fair.

Style Revue Judging, July 22
• Public, July 31
Style Revue judging will be Tuesday, July 22, 8 a.m. at the Lancaster Extension Education Center, 444 Cherrycreek Road. The public Style Revue will be Thursday, July 31 at 7 p.m. at the Lancaster Event Center, Exhibit Hall.

Static Exhibit Check-In July 29, 4–8 p.m.
4-H & FFA static exhibits do not preregister, but MUST be physically checked in during Static Exhibit Check-in on Monday, July 29 between 4–8 p.m. at the Lancaster Event Center, Lincoln Room. An adult — such as a club leader or parent(s) — should assist 4-H members in entering exhibits. All entry tags, additional information, recipe cards, data tags, etc. MUST be attached at this time. In the Lincoln Room, exhibits are grouped into the following areas designated by signage: Closer Kids; General Areas; Photography; Home Environment; Clothing & Food; Nutrition; Horticulture; and Science, Engineering & Technology. A registration table is set up for each of the above areas — please take project(s) to the appropriate area(s). All static exhibits will be released on Monday, Aug. 4 from 7–11 a.m. Please pick up project(s) at each of the area(s) you have exhibits.

Interview Judging, July 30
Interview Judging is Wednesday, July 30 starting at 9 a.m. in the Lincoln Room. 4-H’ers have the opportunity to talk to judges about their fair static exhibits and share their trials and lessons they learned. 4-H’ers can also learn what the judges look for and how to improve skills. 4-H’ers may interview judge ONE exhibit from each project area. Refer to page 15 of the Fair Book for project areas which have interview judging. Members, parents or leaders can call the Extension office at 402-441-7180 to sign up members for a five-minute time slot — preregister before July 25. If slots are still available, may sign up during Static Exhibit Check-in on Tuesday, July 29, 4–8 p.m.

Clover Kids Show & Tell, Aug. 3
All Clover Kids, youth age 5–7 by Jan. 1, 2014, are invited to show & tell their 4-H exhibits at the Lancaster County Fair, Sunday, Aug. 3, starting at 1 p.m. Clover Kids Show & Tell is held in the Lincoln Room at the Lancaster Event Center. Youth are also invited to do a skit or song at this time. See page 10 of the Fair Book for more information. To register, call 402-441-7180 before July 25, or sign up at the static exhibit area Tuesday, July 29, 4–8 p.m.

Livestock Reminders
• Market beef and breeding heifers check-in separately. Market beef are 10–11 a.m., breeding beef are 11 a.m.–12 noon on Thursday, July 31.
• All registered breeders and heifers must have completed registration papers and tattoos presented at check-in. If registration papers are not shown at check-in, heifer will be shown as a commercial breeding heifer.
• No swine will be allowed in the wash racks for one hour after painting brand, the paint needs time to dry. All hogs must be washed and dry at time of reaching the check-in area.
• Champion senior showman from Sheep, Beef, Swine and Dairy cattle are eligible for the Elite Showmanship Contest, now in its second year.

Livestock Judging Contest, Aug. 7
The 4-H/FFA Livestock Judging Contest will be held Sunday, Aug. 3, 12 noon–2 p.m. in Pavilion 1. Preregister by Thursday, July 31, 6 p.m. in the Livestock Office at the fair. Come join the fun judging livestock and bring your parents! There will be a short orientation before the contest, outlining how to fill out the judging cards and where to answer questions for those who have never judged before.

Youth may judge as individuals or teams. Teams will consist of four youth and one adult.

Seven classes shall consist of two beef, two sheep, two swine and one meat goat. Classes will be decided day of contest and could consist of market and/or breeding animals. Contestants will have 12 minutes to judge each class. No reasons will be given, however questions will be asked on three classes.

Volunteers Needed
Adults and youth ages 12 and up are needed to help during the Lancaster County Super Fair.

• Static exhibit set-up on Thursday, July 24 at 6:30 p.m. (pizza will be served to volunteers) and Saturday, July 26 at 8 a.m. in the Lincoln Room.

• During judging of static exhibits on Wednesday, July 30.

• Teen tour guides are needed for Fair Fun Day for child care groups on Friday, Aug. 1 at 9:30 a.m. and 1 p.m.

If you, someone from your club, or an interested volunteer would like to help, contact the Extension office at 402-441-7180.

Get ready for fun at the 2014 Nebraska State Fair, Friday, Aug. 8 through Thursday, Sept. 1 at Fonner Park in Grand Island! For a schedule of 4-H activities at the state fair and more, go to http://4h.unl.edu/nebraskastatefair
EXTENSION CALENDAR

All events will be held at the Lancaster Extension Education Center, 444 Cherry Creek Road, Lincoln, unless otherwise noted.

July
22  4-H Style Revue Judging ................................................................. 8 a.m.
24  4-H Food Booth Training, Lancaster Event Center - Lincoln Room ......... 6–7 p.m.
29  4-H & FFA Static Exhibit Check-In for Lancaster County Super Fair, Lancaster Event Center - Lincoln Room ................................................. 4–8 p.m.
30  4-H Static Exhibit Interview Judging, Lancaster Event Center - Lincoln Room
July 31–Aug. 9  Lancaster County Super Fair (4-H/FFA Exhibits & Events July 31–Aug. 3), Lancaster Event Center

August
3     Lancaster County Deadline for Ak-Sar-Ben 4-H Show Entries
10    State Fair 4-H & FFA Animal Entries Due Online
12    Guardian/Conservator Training .............................................. 5:30–8:30 p.m.
14    Co-Parenting for Successful Kids Class ......................... 9 a.m.–12:30 p.m.
15    Extension Board Meeting ................................................................. 8 a.m.
Aug. 22–Sept. 1    Nebraska State Fair, Fonner Park, Grand Island

Held each June, 4-H Clover College is a four-day series of hands-on workshops for youth presented by University of Nebraska–Lincoln Extension in Lancaster County. Emphasis is on science, ag literacy, healthy lifestyles, career development and citizenship/leadership. This year’s Clover College, held June 17–20, featured 53 workshops and 887 total class registrations! A special thank you to the nearly 70 instructors and assistants! More photos are online at www.flickr.com/photos/unlextlanco/collections.

In the “Wired 4 Wind” workshop, youth built wind turbines that generate electricity and experimented with turbine designs. This was a new workshop at Clover College.

The “Clover Kids Day Camp” for youth ages 6–7 was all four days and included making bird houses. Several teens volunteers helped.

Several workshops focused on healthy eating and preparing food, including a “Food Fun” workshop.

New this year was a “Superstar Sheep” workshop in which youth learned about sheep. The Clover Kids also had the opportunity to pet the sheep.

In “Amazing Engineering 1,” youth designed their own foil boats and tested how much weight the boats could hold before sinking.

One of the experiments in “Wild Science Experiments” included mixing dry ice with water in a cup.

Youth learned about propagating and growing plants in “Plant Babies.” They each took home several potted plants.

Animal Science Open House

Tuesday, Sept. 23, 6–8 p.m.
Animal Science Complex, UNL East Campus

This will be a great opportunity for youth and parents to learn more about the opportunities at University of Nebraska–Lincoln’s Animal Science Department. There will also be educational stations and representatives from the student organizations. No cost to attend.

For more information, call 402-472-6458

This event was formerly called the Companion Animal and Equine Open House but has expanded to include other department programs.