



Schoharie County 4-H Newsletter



*A Publication of Cornell Cooperative Extension
Schoharie and Otsego Counties*

Cornell Cooperative Extension | Schoharie and Otsego Counties

March 2020



4-H Legislative Interns spent a day observing court proceedings at the Schoharie County Courthouse in February. County District Attorney Susan Mallery is pictured with them.

4-H is a **community** of **young people**
across **America** who are learning
leadership, citizenship and
life skills.

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Schoharie & Otsego Counties
4-H Youth Development Staff**

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4-H Youth Development Mission Statement

The mission of Cornell Cooperative Extension 4-H Youth Development is to build youth-adult partnerships to enable youth to become fully engaged in their learning process. New York State 4-H is a leader in enabling youth to develop the knowledge, skills, attitudes, and abilities to become productive citizens and is a catalyst for positive change to meet the needs of a diverse and changing society.

Through 4-H Youth Development, youth will:

- Practice effective problem-solving and decision-making skills
- Possess positive work attitudes and skills
- Value diversity
- Accept community and social responsibility
- Contribute to positive relationships with families, peers, and community
- Demonstrate communication and leadership skills
- Value lifelong learning

Cornell Cooperative Extension values:

- 4-H Youth development as the focus of all youth development activities
- Partnerships for supporting, conducting, and extending the program
- Volunteerism as a cornerstone of the program

The Cobleskill office is open Monday through Friday, 8:30 a.m. to 4:30 p.m.



Cornell Cooperative Extension, in collaboration with Cobleskill-Richmondville, Middleburgh and Schoharie Central Schools, provides afterschool programs that serve over 110 students in grades K-6. The program serves students at Schoharie Central (grades K-6), Middleburgh Central (grades K-6), and Ryder and Radez Elementaries (K-6).

The after school program offers 4-H projects, indoor/outdoor recreation, arts, crafts, games, homework helper, and a nutritious snack. In addition, cultural exposure, computer literacy, conflict resolution, and service learning enrich and instill life-long skills. 4-H Youth Development Programs use experiential, research-based educational opportunities to develop youth independence, a sense of belonging, generosity, and mastery. For additional information, please contact After School Program Coordinator Susan Salisbury at sms248@cornell.edu, or 518-234-4304.

Follow here for updates and activities on 4-H youth in the 4-H Afterschool Program

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4-H Calendar Events 2020



MARCH	
7	4-H District Dairy Bowl, Tamarac High School, Registration 8:30 a.m.
11	4-H Legislative Intern Program, Schoharie County Office Building, 9am-2pm
12	Hoard's Dairyman Annual Judging Contest Forms due to 4-H office
14	4-H District Horse Bowl and Hippology, Voorheesville High School, 9:00 a.m.
15	4-H Shooting Sports, Air Rifle, Middleburgh Rod & Gun Club, 1-3 p.m.
19	4-H Earn-An-Animal and Livestock Auction Orientation, CCE Extension Center, 6:00p.m.
22	March Dog Madness, Orange County, 10a.m.-4p.m.
23	4-H Tractor Safety Course, Curtis Mott Hall, SUNY Cobleskill, 5-9p.m.
26	4-H Livestock Workshop, CCE Extension Center, 6:30p.m.
27	4-H International Night, Middleburgh Reformed Church, 6:00 p.m.
27-28	4-H Dairy Discovery, Cornell University
30	4-H Tractor Safety Course, Curtis Mott Hall, SUNY Cobleskill, 5-9p.m.
31	4-H Leader's Meeting, CCE Extension Center, 6:30p.m.
APRIL	
4	4-H Tractor Safety Class, Curtis Mott Hall, SUNY Cobleskill, 9a.m.-4p.m.
8	4-H Legislative Intern Program, Trip to Albany
9	4-H Livestock Workshop, SUNY Cobleskill, 6:30p.m.
18	4-H Sow, Grow and Show Project, Hessian Hill Farm, 10a.m.,
24-26	NYS 4-H STARR 2020
25	4-H New York State Dairy Bowl, NYS Fairgrounds, Syracuse
26	4-H Dog Training Clinic Orientation, CCE Extension Center, 2-3p.m.
26	4-H Equine Extravaganza, SUNY Cobleskill, 9a.m.-3p.m.
MAY	
2	4-H District Public Presentations, Tamarac High School, Registration 8:30a.m.
2	Animal Crackers, Cornell University- Species: Dairy & Livestock
2	4-H Sow, Grow and Show Project, Hessian Hill Farm, 10a.m.
3	4-H Dog Training Clinic, Hessian Hill Farm, 1:30-3p.m.
8-10	4-H Forestry Weekend, Camp Shankitunk, Delaware County
9	4-H Sow, Grow and Show Project, Hessian Hill Farm, 10a.m.
10	4-H Dog Training Clinic, Hessian Hill Farm, 2-3p.m.
16	4-H Gardening Clinic, CCE Extension Center, 9 a.m.
17	4-H Dog Training Clinic, Hessian Hill Farm, 2-3p.m.
17	4-H Sow, Grow and Show Project, Hessian Hill Farm, 10a.m.
17-19	4-H Capital Days, Albany
25	Memorial Day, CCE Offices closed
30	4-H Sow, Grow and Show, Plant Pick-Up Deadline
31	4-H Dog Training Clinic, Hessian Hill Farm, 2-3p.m.
31	DEADLINE for NEW 4-H members to enroll for full benefits (County Fair & year completion)
JUNE	
1	4-H Livestock Auction Enrollment due to 4-H office
19-21	4-H STEM Camp, Camp Shankitunk, Delhi
30-July 2	4-H Career Expo, Cornell University
JULY	
11	4-H Dog Fun Show, Time and Location TBD
12-14	Farmer's Museum Junior Livestock Show, Cooperstown

4-H Club News



The **Animal Aggies** 4-H Club met on February 23rd. Each member present had a blast building their very own tool box, and completed a woodworking project activity lead by parent volunteer; Mike Rogers.

The **Wandering Pathfinders** participated in an Ice Fishing Clinic on Canadarago Lake sponsored by NYSDEC. Our members learned the types of fish they could expect to catch and were shown the anatomy of a fish that was caught and filleted. They also learned about necessary Ice Fishing equipment, how to use an ice auger, Jig Type Fishing Poles and how to set and use a Tip-up.



Mountain Maniacs visited Cowabella Creamery/Danforth Farm in Jefferson where we learned about making butter from the milk of their Jersey herd.. We sampled some yummy butter and each took a package home!
We are holding our very first Officer meeting where we will be doing some planning for the year!

Happy Hoofsters made chapstick and lotion while meeting with Teresa Adell, who explained 4-H Public Presentations. There was a special Valentine's Day treat— making and enjoying chocolate covered strawberries!



4-H Schoharie County



At the 4-H Sewing Clinic held on February 8, members constructed Pot Holders and Pillowcases. At left, some of the participants show off their completed projects and below, 4-H Educator, Teresa Adell, gives Eleanor Gagnon some pointers while Logan VanEvera earns his “license to sew” with the help of his grandmother..



4-Hers attending the first of four Livestock Workshops used Play Doh to create the digestive tracts of beef and swine.



4-H Upcoming Events

Livestock Workshops Beef & Swine



FOUR INFORMATIVE AND INTERACTIVE SESSIONS WILL BE PACKED WITH HANDS-ON ACTIVITIES AND IN-DEPTH INFORMATION FOR YOUTH LOOKING TO BEGIN A PROJECT OR INCREASE THEIR SKILL SET.

Thursday, Feb 27: Nutrition

Feed your animal properly to keep it healthy, promote rapid growth and provide the consumer with a quality product. Location: CCE Extension Center.

Thursday, March 5: Breeds & Parts

Strengths and weaknesses of each breed and identifying body parts in order to select quality animals. Location: CCE Extension Center

Thursday, March 26: Disease & Medications

Sickness and disease can be very costly to your herd. Understanding diseases, learning to take preventative measures and knowing how to treat diseases will keep your herd healthy and profitable. Location: CCE Extension Center

Thursday, April 9: Livestock Hands-On Showmanship Clinic

Learn best techniques of fitting and showing your animal during this HANDS-ON session. Location: SUNY Cobleskill Campus

ALL SESSIONS BEGIN AT 6:30 P.M.



Space is Limited!
Register with Teresa Adell
tla47@cornell.edu
OR (518)234-4303, ext 113



Earn-An-Animal AND Livestock Auction Orientation



This is a mandatory meeting for 4-H members who have already been accepted into the Earn-An-Animal program or are planning to participate in the 4-H Livestock Auction. Youth will hear all the guidelines and requirements of each program and will receive all necessary paperwork associated with successful completion of both opportunities.

Thursday
March 19,
2020

CCE Extension
Center,
6:00p.m.

To sign up or for more information, contact Teresa Adell
(518)234-4303 OR tla47@cornell.edu

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4-H Tractor Safety Certification Course

A Three Day Series

Monday, March 23, 5-9 p.m.

Monday, March 30, 5-9 p.m.

Saturday, April 4, 9-4 p.m.

Curtis Mott Building, SUNY Cobleskill

Must attend all classes

Cornell Cooperative Extension of Schoharie and Otsego Counties will be offering the Safe Tractor and Machinery Operator's Certification Course in cooperation with SUNY Cobleskill's Agriculture Engineering Department.

This safety course is available to youth ages 14 and up. Any youth under the age of 16 must complete this program in order to receive a Certificate of Exemption for farm equipment and tractor operation.

Classroom and driving skill instruction included.

Fee is \$20. Class is limited to 15 students.
Registration Deadline March 13
Contact Teresa Adell, tla47@cornell.edu
Or 518-234-4303



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2020 4-H Day Old Pheasant Chicks Program

The Department of Environmental Conservation (DEC) is once again distributing day-old pheasant chicks for rearing and release projects to qualified 4-H youths.

The rearing and release of pheasants requires a great deal of responsibility by 4-H youth and a leader and must be familiar with *Pheasant Rearing Guide*, available at the 4-H office.

Cost: \$3.00 per 25 chicks for 4-H members

\$4.00 per 25 for non 4-H members

Contact Teresa Adell tla47@cornell.edu

518-234-4303 ext 113

Chicks must be pre-ordered and PAID on or before **March 25**

4-H Upcoming Events



4-H INTERNATIONAL NIGHT



Take a Trip around the World with out leaving Schoharie County

4-H clubs will pick a country that they are interested in and learn about the food (bring samples to share), customs, clothing and share with the audience.

May include:

Games, flags, musical instruments, posters, art, pictures, sing a song, demonstrate a dance, wear country's national costume or share some learned language, also history and geography.

Participants are invited to "travel" to the different countries by visiting the local 4-H club tables, earning punches to a passport, for a prize!



Friday, March 27, 2020 @ 6:00pm

Middleburgh Reformed Church

178 River St, Middleburgh

Pre-registration is required

Contact Teresa Adell, tla47@comell.edu

Or 518-234-4303 ext 113



DAIRY DISCOVERY WORKSHOP

Friday, March 27-Saturday, March 28

@ Cornell University



The annual Dairy Discovery program provides New York youth with fun, hands-on science oriented learning experience on dairy production and management topics which feature the unique facilities, industry professionals, and staff of Cornell.

This year's topic:

Calf and Heifer Management

This state-wide event is for youth ages 14-19.

Registration opens in late January

Contact the 4-H Office

518-234-4303 ext 113

Teresa Adell

tla47@comell.edu



4-H Dog Training



Mandatory Orientation Meeting and Education Class

Youth only, No Dogs

Sunday, April 26, 2-3 p.m. at

CCE Extension Center

Bring current rabies vaccination record.

Open to Schoharie County 4-H youth ages 5-18 years with 4-H eligible dogs 6 months or older.

Classes will be held on **Sundays**, 2-3p.m. at Hessian Hill Farm, Berne.

May 3*, 10, 17, 31, 2020.

*1:30 start time for Temperment Testing.

This is a basic obedience program that will teach dogs and handlers basic obedience and canine knowledge

COST \$20.00 PER YOUTH

For More Information or to Register

Contact Teresa Adell

518-234-4303 ext 113 OR

tla47@cornell.edu

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4-H Schoharie County



4-H SOW, GROW and SHOW PROJECT

The 4-H Sow, Grow and Show Project provides youth with an opportunity to grow various plants, experiment with garden practices, show their produce and flowers at the county fair and support their local community food pantry by donating their products. This will be a series of informational and hands-on clinics for all 4-H youth.

Classes will be held at **Hessian Hill Farm**, Berne.

Saturday, April 18 at 10:00am

Saturday, May 2 at 10:00am

Saturday, May 9 at 10:00am

Sunday, May 17 at 10:00am

Saturday, May 30—Plants **MUST** be picked up by this date.

Various plants, flowers and herbs will be planted at different weeks.



\$10 fee

Includes all seeds and materials

Registration Deadline
4/10/20

Contact Teresa Adell
tla47@cornell.edu
518-234-4303 ext 113
To register

SPONSORSHIP PROVIDED BY OAKWELLS

1 DAY ~ HANDS-ON JUDGING EXPERIENCE ~ ONE-ON-ONE REASONS COACHING

SUNY Cobleskill Block and Bridle Club's

SPRING CLINIC

2020

SAVE THE DATE

Saturday

April 25th, 2020



Registration available in February, please visit;
[SUNY Cobleskill Block and Bridle's Facebook](#)

or contact

Melissa Keller
Spring Clinic Chair
585-813-5782
Kellerm144@cobleskill.edu



Animal Crackers Cornell University Dairy and Livestock (beef, sheep & swine) Saturday, May 2, 2020

The annual Animal Crackers program provides New York youth with fun, hands-on, science-oriented learning experiences on Animal Science topics. This workshop is for 4-H members interested in learning more about their favorite livestock, companion or pet animal species; emphasis on different species groupings and activities varies annually. Participants will learn about different aspects of animal care, interact and exchange information with faculty, staff, students, professional producers, industry experts, and more, utilizing the unique facilities of Cornell University. Hands-on workshops are planned for each species group.

When/Where: Saturday, May 2 on the Cornell campus ([Morrison Hall](#) - 507 Tower Rd, Ithaca, NY 14853). Check-in begins at 9:00a.m.

Who: The program is geared to 4-H members involved in animal science projects. Youth are strongly encouraged to attend with their parents or chaperones. Suggested age range is 9-12, however, all youth 9 and up are welcome.

Why: This is a unique opportunity for youth to experience hands-on activities in a university setting, explore career options in animal science, and expand their knowledge through scientific inquiry.

Registration: Participants must register with The 4-H office, Teresa Adell tla47@cornell.edu, 518-234-4303 ext 113; deadline is April 3.

Cost: \$15 per youth participant. No fee for chaperones. Please note: transportation to and from the event is at the participant's own expense.

Participants must bring their own lunch and drinks. The closest place to purchase food is a 5 minute drive from campus.



The Farmers' Museum Junior Livestock Show

73rd Annual Junior Livestock Show

Sunday, July 12 – Tuesday, July 14, 2020

Location: Iroquois Farm Showgrounds, 1659 County Highway 33,
Cooperstown

Who's Eligible: All Registered Schoharie County 4-H members.

Registration Booklets will be coming in the mail to previous attendees.

Please contact Teresa Adell, tla47@cornell.edu or 518-234-4303, ext 113 to make sure you are an eligible 4-H member and to receive a booklet.

**New in 2020:
Meat Goat Show**

4-H Schoharie County

NEW YORK STATE 4-H
State Teen Action
Representative Retreat



**STARR
2020**

Save the Date!
It's your time to shine...
join us at STARR
April 24-26, 2020

Due to increasing expenses, the event will be \$110 per person and only need-based scholarships will be extended.



4-H Equine Extravaganza

Sunday, April 26th, 2020
9:00am through 3:00pm

Equine Center at SUNY Cobleskill

Come join SUNY Cobleskill Faculty and Students for a fun filled day of learning about Equine Science!

Educational topics include:

- How to Identify Equine Parasites
- Intro to Horse Judging
- Proper Use of Tack & Bits
- English & Western Riding Demonstrations
- "You Be The Judge" Horse Judging and more!

This event also includes a track for Cloverbuds!

Registration is \$20 per youth and \$10 per adult (includes a bag)
This event is open to enrolled 4-H youth ages 5-19 and adult chaperones.
Lunch is not provided. Dining options are available on and off campus for lunch.

For more information and registration materials contact:
Kyle Yacobucci at ky292@cornell.edu –or– Teresa Adell at tl447@cornell.edu
Registration is due Monday, April 6th.



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Building Strong and Vibrant New York Communities
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Save the Date:
May 8th—10th, 2020

NYS 4-H Forestry Weekend



Open to youth ages 10 and over, this hands-on program will include tree identification, tree measurements, map & compass, tree insects and diseases. During free time there will be hikes and nature games.


The cost for the program will be \$50 per participant/\$30 per chaperone. The fee includes lodging, meals, and materials. Location will be at 4-H Camp Shankitunk in Delaware County.



2020 NYS 4-H STEM CAMP

Ages 10 & Older

(Do not have to be a 4-Her to attend!)
FRIDAY, JUNE 19 - SUNDAY, JUNE 21
4-H Camp Shankitunk Delhi, NY



Courses Offered:

AG-CITING SCIENCE OF FIBER FOOD & FARMS
Take a look at the science of fiber, food & farms! We will delve into questions such as, "why is wool itchy?," "How does milk become more than just a drink?," and "How does tilling soil effect soil health?" You'll take a look at agriculture under the microscope, get our hands dirty and find the answers to the above questions. We will find answers to questions you never knew you should be asking.

CODE EXPLORERS
Do you like to code or want to learn how? Have fun exploring computer programming during this course. We will go on virtual reality field trips, learn coding basics, and do some cool maker activities. Learn how you can take these activities home to teach others. All levels of coding experience are welcome!

GPS/GEOCACHING
Do you like to hunt for treasure? Do you like to go on Scavenger Hunts? Then this class is for you! Learn the fundamentals of geocaching along with some other fun and amazing aspects of geospatial science.

MICROORGANISMS
The good, the bad, and the ugly... In this course you will learn about all the different types of microorganisms, perform numerous fun and exciting experiments, and grow your own culture!

POLLINATOR POWER
This class is the perfect pick as pollinator week comes to an end. A series of hands on activities will teach youth the importance of pollination, how it occurs, natural pollinators, how to create a bee friendly backyard, and more!

ROCKETRY I & II
Do you want to build and launch a rocket that will fly over 400' into the air? How about a water and air powered rocket as well? Experience the remarkable principles of how rockets work and the science of aerospace with fun activities. -Rocketry I = beginners. -Rocketry II = must have taken Rocketry I

OUTDOOR SURVIVAL
Do you have what it takes to survive in the wilderness? In this course we will practice skills that are necessary for staying alive. We will spend the weekend outside learning fire and shelter building, conlog making, and other outdoor skills that will leave you better prepared for the unexpected. Dress for the weather - rain gear is a must-have!

FAQ's

Q: Who can attend camp?
A: Any youth 10 years old and older.
Q: Can my parents stay at the camp?
A: Yes. **Must pass background check**
Q: What does it cost to attend?
A: \$75 per participant, sibling, and adult who attends.
Q: Where will I sleep?
A: In the bunks/cabins used during summer camp.
Q: What will I eat?
A: Delicious & nutritious meals prepared by the volunteers and educators.
Q: What will I need to bring?
A: Sleeping bag, pillow, personal care items, flashlight, extra shoes, swimsuit, towels, etc.

How Does NYS 4-H STEM Camp Work?
STEM camp has eight courses to choose from. Each camper chooses one course to learn about for the weekend. You may choose from Ag-Citing Science of Fiber, Food & Farms; Code Explorers; GPS/Geocaching; Microorganisms; Pollinator Power; Rocketry I or II; and Outdoor Survival. Class sizes are limited and will be filled on a first-come, first-serve basis.

Please contact Teresa Adell with any questions at (518)234-4303 ext 113 or tl447@cornell.edu

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4-H Schoharie County



4-H Legislative Intern Program

The Legislative Intern Program is sponsored by the 4-H program of Cornell Cooperative Extension, in Schoharie County. Students meet monthly to participate in seminars, discuss timely government and citizenship related issues, tour county offices, visit the New York State Capitol, meet with elected officials and department heads, and learn first hand about how government works.

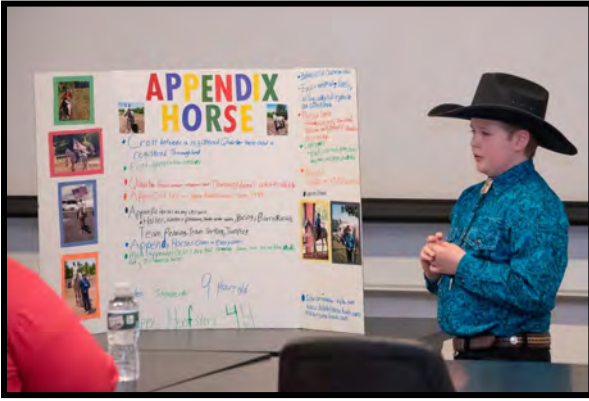


The 2019-2020 4-H Legislative Interns are pictured during their visit to the Schoharie County Courthouse in February.



4-H Educator Teresa Adell, recently visited Schoharie Afterschool and played Food Bingo with an enthusiastic group.

4-H Public Presentations 2020



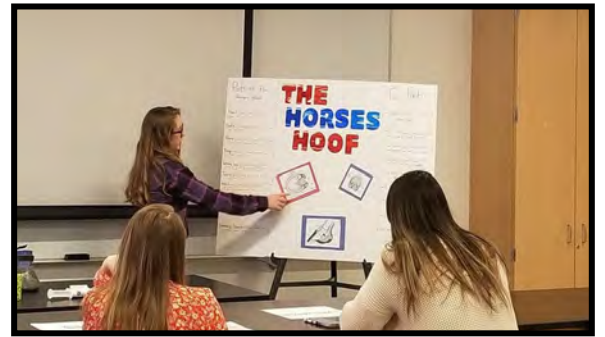
Appendix Horse
by Aiden
Schoenecker;

Amazing Corn
Muffins by
Arrietta
Kuehne.



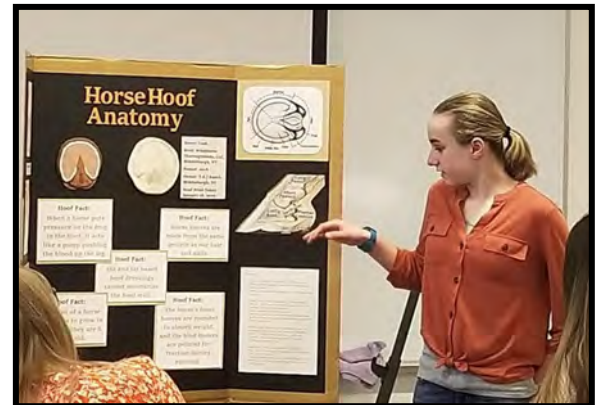
How to Take
Care of a
Guinea Pig by
Maryn
Glassbrenner;

The Horse's
Hoof by Ashley
Moorhead.



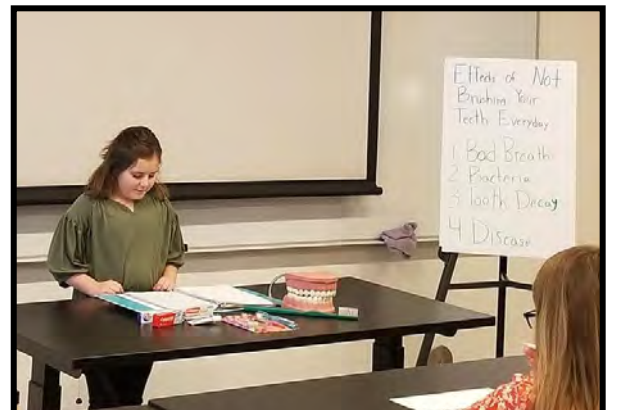
Horse Breeds by
Mackenzie
Schoenecker;

Horse Hoof
Anatomy by
Chloe
Armstrong.



Parrots by
Fiora Corallo;

Teeth by
Dallas Foland.





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4-H GROWS HERE

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**Open Monday through Friday
 8:30 a.m. to 4:30 p.m.**



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