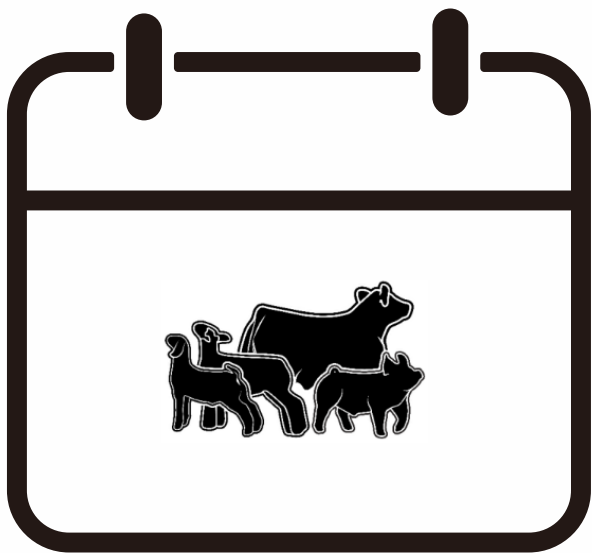




# THE ROOTS

Fauquier County Cooperative Extension



## **YOU'RE INVITED!**

The Fauquier County Show & Sale will be held on May 5 & 6, 2024!

If you are interested in being a buyer or sponsor, please email Sarah Bullard at [sarahs2@vt.edu](mailto:sarahs2@vt.edu), or scan the QR code below!



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Upcoming Events

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Office Contact

**Calling all photographers!**

Do you have a photo of a Fauquier County landscape that you want featured in our newsletter? Email your photo submissions to Meredith Day at [meredithday@vt.edu](mailto:meredithday@vt.edu)

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CONTENTS**

(540) 422-8250  
24 Pelham Street,  
Warrenton, VA 20186  
Fauquier County  
Cooperative Extension

# THE CLOVER CORNER

## VIRGINIA TECH BLOCK AND BRIDLE LIVESTOCK WEEKEND



Six members of the Fauquier 4-H Livestock Teams traveled to Blacksburg, VA to compete in the Block and Bridle Stockman's and Livestock Judging Contests. Members identified livestock breeds, equipment, feeds, and meat cuts, as well as judged hay, sheep, goats, hogs, and cattle. There was a record number of over 1,000 youth participating in these contests!

Stockmen's results:

Junior Team placed 8th in judging and questions, 7th in quiz and ID, and 10th overall! Ali and Sedona placed in the top 15 out of 182 participants! Holly placed in the top 32% of almost 500 participants!



Livestock Judging results:

Sedona placed 3rd in Sheep & Goats, 4th in Reasons, and 5th overall! Ali placed 5th in Cattle, 7th in Reasons, and 13th overall! Maddie, Beth, and Willa were within 7 points of each other in the top 65% of participants! Junior Team placed 8th in Sheep & Goats, 11th in Swine, 4th in Cattle, 6th in Reasons, and 7th Overall!



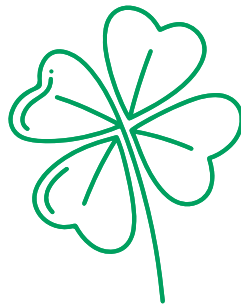
Fauquier 4-H participants included senior member, Holly Chambers, junior members Sedona Sifford, Ali Yankey, Maddie Hinkler, Beth Yankey, and Willa Price. Congratulations to these members and their coach Mary Ott Prados!

## FAUQUIER 4-H TAKES ON STATE DAIRY BOWL WEEKEND



Fauquier 4-H had two teams represent us at the State Dairy Bowl Weekend at Virginia Tech! Junior Team A placed 4th overall, and Junior Team B did well in their first contest. Congratulations to these members! Alice Yankey, Madison Hinkler, Kayleigh Edney, Austen Ours, Beth Yankey, Bryson Edney, Brayden Shrock, Grayson Ours

# THE CLOVER CORNER



## CALLING ALL VOLUNTEERS!

An extra pair of hands is always helpful when doing hands-on activities with youth. If you are interested in volunteering with The Eleanor Hazel 4-H After School Program – Series 3: Wacky Gadgets, please click [here!](#) The Eleanor Hazel 4-H After School Program is happening weekly at the following schools: Thompson Elementary, Mary Walter Elementary, MM Pierce Elementary, Grace Miller Elementary, and HM Pearson Elementary.

**VOLUNTEERS NEEDED FOR 4-H!**

Fauquier 4-H is looking for volunteers for The Eleanor Hazel After School Program! Please contact Nicole Hollins at [nhollins@vt.edu](mailto:nhollins@vt.edu) for more information!

**CALL NOW**  
540-341-7950

## **SOCIAL MEDIA HIGHLIGHT NOMINATION**

Do you have a 4-H member, volunteer, alumni, club, program, or event that you would like Fauquier County 4-H to highlight via Facebook or Instagram? Fill out the form below to have your nomination posted!

To access the form, please scan the QR code or visit the website listed below



<https://forms.gle/CwQv3kZ1VZDtviJEA>

For specific dates and locations regarding volunteer opportunities with the After School program, please refer to the [schedule](#), or scan the QR code below!



## **ATTENTION 4-H CLUB REPORTERS!**

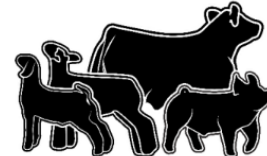
We are launching our new segment of the Clover Corner for Club Highlights! Club reporters are invited to send a write-up and photos to [meredithday@vt.edu](mailto:meredithday@vt.edu) to be featured in the monthly newsletter. Submit by the 20th of each month to be featured in the following month's newsletter. Please include activities your club is doing, when/where your club meets, and any big events or projects coming up!

Remember to sign your name and your club.

**\*\*first priority will go to clubs who have not yet been featured and/or clubs who submit content first**

# THE READY RING

## FAUQUIER LIVESTOCK SHOW & SALE



### BUYER'S MIXER

The Fauquier Livestock Show & Sale hosted its Buyer's Mixer on February 7th. Our exhibitors joined nearly thirty community volunteers to practice their business skills! Exhibitors rotated through the "mock buyers" to tell them about their project and pitch their "product" - their Show & Sale projects. We're so thankful for the vast support of this program from community members and business leaders who took time out of their evening to chat with our kids and give them feedback to improve their business and public speaking skills! A big thanks to the Fauquier County Fair for the use of the exhibit building and for their several board members who volunteered!

Another huge thank you to our Show & Sale Committee who work tirelessly on these events. You can see several of them kneeling next to younger exhibitors and helping them through their mock buyers meetings.



### LAMB & GOAT WEIGH-IN

Show & Sale Committee members and exhibitors weighed in the sheep and goats on Sunday, February 4th. There was a great turn out of 15 market goats and 33 market lambs from 29 exhibitors! Our volunteers and Committee members worked hard early that morning to teach ear tagging to a new Committee members all while weighing in all the animals as efficiently as possible in the cold!



## SHOW & SALE

### EVENT CALENDAR

#### SHEEP, GOAT, AND HOG CLINIC

March 9th, 2024 - 10:00 AM

#### MIDPOINT WEIGHT PICTURES DUE

#### FOR SHEEP, GOATS, AND HOGS

March 15th, 2024 - 5:00 PM

#### BUYER LETTERS DUE

March 20th, 2024 - 5:00 PM

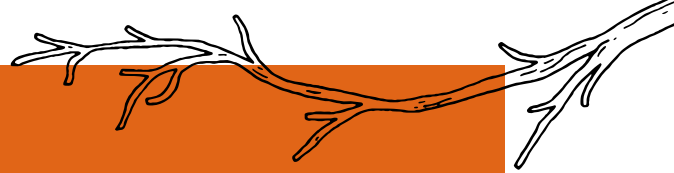
#### SPONSORSHIP FORMS DUE

April 10th, 2024 - 6:00 PM

#### FINAL MANDATORY MEETING

April 10th, 2024 - 6:00 PM

# THE OFFICE BRANCH



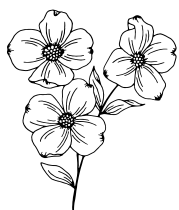
## HAVE YOU CONSIDERED ADDING THESE PLANTS AND FLOWERS TO YOUR GARDEN?

### Perennials:

- Creeping Phlox
- 'Zagreb' coreopsis
- 'Goldsturm' rudbeckia
- Blue false indigo

### Annuals:

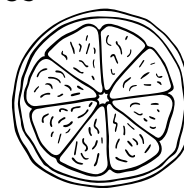
- Impatiens
- Zinnia
- Cosmos
- Marigolds



To learn more information regarding suggested planting dates and guides for perennials and annuals, scan the QR code below, or visit: <https://ext.vt.edu/lawn-garden.html>

### Vegetables and fruits:

- Cabbage
- Sweet corn
- Rutabaga
- Okra
- Strawberries
- Blueberries
- Muskmelons
- Red Raspberries



To learn more information regarding suggested planting dates and guides, scan the QR code below, or visit: <https://www.pubs.ext.vt.edu/426/426-331/426-331.html>

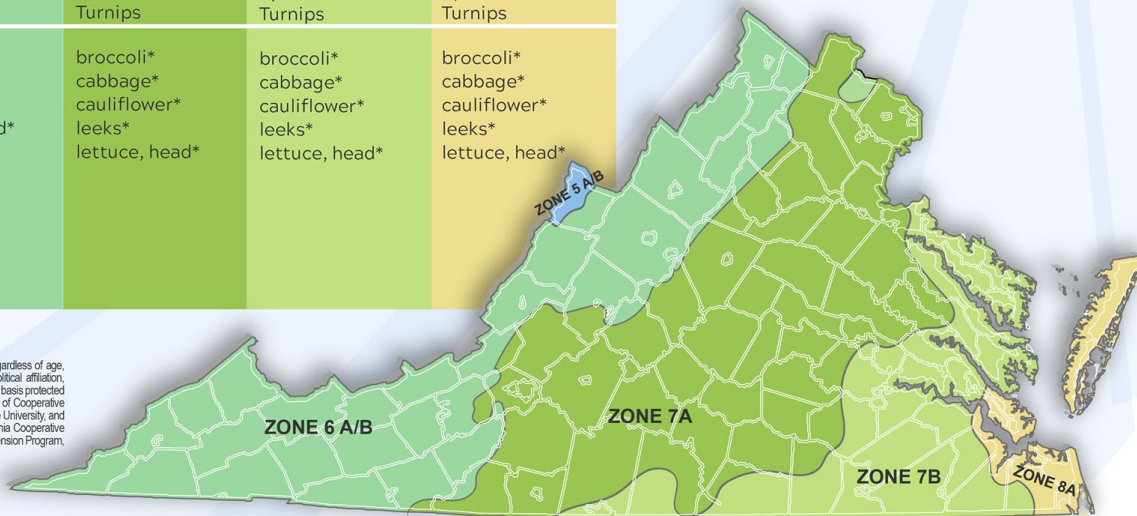
## VEGETABLES TO PLANT IN MARCH



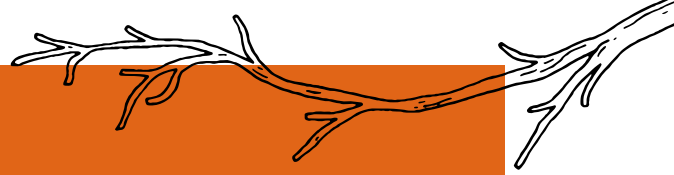
	ZONE 6A	ZONE 6B	ZONE 7A	ZONE 7B	ZONE 8A
DIRECT SOW	Collards, kale Mustard Onion (bulbing) Peas, Garden Radish Spinach	Asparagus Beets Carrots Chard, Swiss Collards, Kale Kohlrabi Mustard Peas, Garden Potatoes Radish Spinach Turnips	Asparagus Beets Carrots Chard, Swiss Collards, Kale Kohlrabi Mustard Peas, Garden Potatoes Radish Spinach Turnips	Asparagus Beets Carrots Chard, Swiss Collards, Kale Kohlrabi Mustard Peas, Garden Potatoes Radish Spinach Turnips	Asparagus Beets Carrots Chard, Swiss Collards, Kale Kohlrabi Mustard Peas, Garden Potatoes Radish Spinach Turnips
TRANSPLANT		broccoli* cabbage* cauliflower* lettuce, head*	broccoli* cabbage* cauliflower* leeks* lettuce, head*	broccoli* cabbage* cauliflower* leeks* lettuce, head*	broccoli* cabbage* cauliflower* leeks* lettuce, head*

CHECK OUR PUBLICATION FOR EXACT PLANTING DATES!

\*=TRANSPLANT  
DO NOT HARVEST ASPARAGUS IN FIRST YEAR  
NOTE: FOR A FULL LIST & MORE INFO SEE OUR PUBLICATION "VIRGINIA'S HOME GARDEN VEGETABLE PLANTING GUIDE"



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## PARASITE PROBLEMS?

The spring through early summer in Fauquier County is a more than ideal climate for internal parasites in both sheep and goats. Parasites have the potential to cause large financial and economic losses to sheep producers. Internal parasites (worms) survive by feeding off of their host. Some types such as the *Haemonchus contortus* (barber pole worm) do this directly, by attaching to the wall of the digestive track and feeding on the host's blood, causing anemia in the host. *Haemonchus contortus* (barber pole worm) is one example of this type. Others live off of the nutrients eaten by the host, causing weight loss, but not anemia.

Parasite numbers will show an increase over time when conditions are favorable (warm and wet). Internal parasites will get out of control and cause damage when their numbers grow beyond what is tolerable for the animal. This process can happen quickly. The barber pole worm for example, can complete development to the adult stage in just two to three weeks, and will then begin producing eggs.

The mature female barber pole worms can produce up to 10,000 eggs per day. This stage of rapid reproduction can cause pastures to become heavily contaminated if animals have a high level of worms especially in continuously grazed fields. Infected larvae can live on pasture for approximately three months under warm, humid conditions.

Very hot weather will cause larvae to die faster, and most larvae may be naturally killed off. Unfortunately, cold weather will not kill the worms because some internal parasites go into a period similar to that of hibernation. This process is called "hypobiosis," which happens inside the animal and will continue until conditions are more favorable. "Hypobiosis" is the survival strategy that is used by the barber pole worm during the winter.

In a flock, parasites are not evenly distributed. Most of them are in a minority of the sheep. This is commonly referred to as the "80:20" rule. This means that 80% of the parasites in the flock are in 20% of the animals.



**Many animals in the flock do not exhibit physical signs of parasitic infection**



For more information, please scan the QR code or click [here](#).

### Signs of Parasitism

- Loss of condition
- Rough hair coat
- Scours or diarrhea
- Bottle jaw
- Pale mucous membranes (eyelids, gums), indicating anemia

# Feeding 500

Charcuterie and a Certificate

Learn food safety and culinary skills while preparing nutritious and delicious dips and jerkies for local food banks. All participants will earn a ServSafe Food Handler Certification.

**March 20, 2024**

9 AM - 12:30 PM

Carver Food Enterprise Center  
9432 N. James Madison Hwy.  
Rapidan, VA 22733  
540-727-3435 Ext. 342



Free for Participants  
thanks to generous  
support from the  
Culpeper Foundation  
Fund.



**Virginia Cooperative Extension**  
Virginia Tech. • Virginia State University

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Want to sell your food in stores?

# Food Business 101

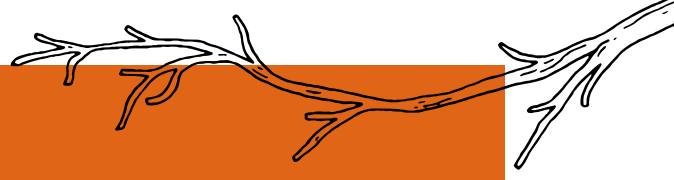
## Workshop



March 11th  
10-12:30  
Rapidan, VA

**Early Birds pay \$30**  
**Registration \$60 (after 2/11)**





# UPCOMING EVENTS

## FEEDING 500 PROGRAM

March 20th, 2024

Carver Food Enterprise Center

Learn food safety and culinary skills while preparing nutritious and delicious dips and jerkies for local food banks. All participants will earn a ServSafe Food Handler Certification!

## SPANISH SERVS SAFE CLASS

March 25th, 2024

George Washington Carver Agriculture Research Center

Details on time and registration are still being worked on. Please contact Lenah Nguyen at [lgeer@vt.edu](mailto:lgeer@vt.edu) with any questions!

## VOLUNTEERS NEEDED FOR KIDS MARKETPLACE!

March 27th, 2024

Pearl Sample Elementary School

We are looking for volunteers to help with the Kids Marketplace that is held at Pearl Sample Elementary School. Please contact Lenah Nguyen at [lgeer@vt.edu](mailto:lgeer@vt.edu) for more information!

## FAUQUIER LIVESTOCK SHOW & SALE

May 5th & 6th, 2024

Fauquier County Fairgrounds

The Fauquier Livestock Show & Sale will be held Sunday, May 5th and Monday, May 6th. The shows will be held on May 5th starting with the hog show at 9:00 am, steer show at 1:00 pm, sheep show at 3:00 pm, with goats to immediately follow. The sale will be held on Monday at 7:00 pm with the Buyer's Dinner at 5:30 pm



# CLOVER CALENDAR

March 2 | County Contest Day

March 9 | District Food Challenge

March 16 | Spring Air

March 22 - 23 | TALT

March 27 | State Livestock Skillathon

April 13 | District Contest Day

April 17 - 20 | Beef Expo

April 26 | State Poultry Judging

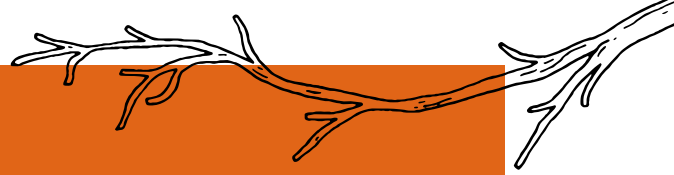
Club Meetings are happening each month, all month long!

Check out our club list for more information!

<https://fauquier.ext.vt.edu/programs/4h-clubs-list.html>



# OFFICE CONTACT



<b>TIMOTHY MIZE</b>	<a href="mailto:tmize@vt.edu">tmize@vt.edu</a>	540-341-7950 ext. 2	Extension Agent, Animal Science
<b>TIM OHLWILER</b>	<a href="mailto:tohlwile@vt.edu">tohlwile@vt.edu</a>	540-341-7950 ext. 3	Extension Agent, Horticulture
<b>MARY OTT PRADOS</b>	<a href="mailto:maryvo@vt.edu">maryvo@vt.edu</a>	540-341-7950 ext. 4	Extension Agent, 4-H Youth Development
<b>NICOLE HOLLINS</b>	<a href="mailto:nhollins@vt.edu">nhollins@vt.edu</a>	540-341-7950	Extension Agent, 4-H After-School
<b>SARAH BULLARD</b>	<a href="mailto:sarajs2@vt.edu">sarajs2@vt.edu</a>	540-341-7950 ext. 5	Youth Livestock Educator
<b>SHARON BROYLES</b>	<a href="mailto:sbroyles@vt.edu">sbroyles@vt.edu</a>	540-341-7950 ext. 0	Unit Administrative Assistant
<b>ADAM DOWNING</b>	<a href="mailto:adowning@vt.edu">adowning@vt.edu</a>	540-948-6881	Extension Agent, Forestry Housed in Madison
<b>KENNER LOVE</b>	<a href="mailto:klove@vt.edu">klove@vt.edu</a>	540-675-3619	Extension Agent, ANR, Crop and Soil Sciences Housed in Rappahannock
<b>CARL STAFFORD</b>	<a href="mailto:ccstaffo@vt.edu">ccstaffo@vt.edu</a>	540-727-3435 ext. 351	Extension Agent, Agriculture and Natural Resources Housed in Culpeper
<b>LENAH NGUYEN</b>	<a href="mailto:lgeer@vt.edu">lgeer@vt.edu</a>	540-727-3435 ext. 342	Extension Agent, Family and Consumer Sciences Housed in Culpeper