

# Virginia Cooperative Extension, Goochland Office

## Quarterly Newsletter



# Virginia Cooperative Extension

Virginia Tech • Virginia State University

Fourth Quarter, Fall/Winter 2018

## WE WANT YOU!



## Goochland Powhatan Master Gardener Class of 2019

Sponsored by



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

~ Apply by November 2 ~

**Classes: 9:15am - 12:30pm, Tues/Fri • Jan 8- end of Mar 2019**  
Powhatan Extension Office & Reynolds Community College-Goochland Campus

**Drop off or mail Application & Tuition (\$135) to either:**

Check made payable to: VT Treasurer

**Powhatan Extension Office**  
3910 Old Buckingham Road  
Powhatan, VA 23139 (804)598-5640

**Goochland Extension Office**  
P.O. Box 20 / 1876 Sandy Hook Road  
Goochland, VA 23063 (804)556-5841

**Coursework includes:** plant propagation, soils and fertilizers, botany, plant identification and pathology, invasive plants and native substitutes, landscaping, water awareness, insects, pest management, pruning, lawns, annuals and perennials, trees and shrubs, fruits and berries, vegetables and more!

**For more info:** [www.gpmga.org](http://www.gpmga.org) • [DAVISL2021@gmail.com](mailto:DAVISL2021@gmail.com) • [RGROSSE@vt.edu](mailto:RGROSSE@vt.edu)

Virginia Cooperative Extension programs and employment are open to all, regardless of age, color, disability, gender, gender identity, gender expression, national origin, political affiliation, race, religion, sexual orientation, genetic information, veteran status, or any other basis protected by law. An equal opportunity/affirmative action employer. Issued in furtherance of Cooperative Extension work, Virginia Polytechnic Institute and State University, Virginia State University, and the U.S. Department of Agriculture cooperating. Edwin J. Jones, Director, Virginia Cooperative Extension, Virginia Tech, Blacksburg; M. Ray McKinnie, Administrator, 1890 Extension Program, Virginia State University, Petersburg.

If you are a person with a disability and desire any assistive devices, services or other accommodations to participate in this activity, please contact Powhatan Extension Office at (804)598-5640/TDD during business hours of 8 a.m. and 5 p.m. to discuss accommodations 5 days prior to the event.  
\*TDD number is (800) 828-1120.

### Horticulture Help Line:

**Residents with questions regarding gardens, lawn care, pruning and more are invited to contact the Goochland Extension Office for free advice. The Goochland-Powhatan Master Gardeners are available at the office Thursdays beginning in mid-March through September. You can reach them at 804-556-5874 or stop by the Goochland Extension Office.**

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*Please note that there is a \$50 returned check fee for any returned checks.*



## **Giant Hogweed: Guide to identification and control**

In response to recent incidents involving the giant hogweed in Virginia, plant experts at Virginia Tech and Virginia Cooperative Extension have published a guide to identification and control of the species. It includes information on what to do should a person come in contact with a suspected giant hogweed population.

### **Giant Hogweed: Identification and Control**

Hogweed plants found in Virginia are thought to have been planted as ornamental vegetation, some as much as 30 years ago. In an isolated incident, a teen suffered second and third-degree burns while clearing hogweed while working at a summer job near Fredericksburg.

Anyone who suspects they have located giant hogweed should be encouraged to contact the Virginia Department of Agriculture and Consumer Services or their extension agent.



Giant hogweed guide will help identify and control this dangerous plant in Virginia

This information was shared from: <https://vtnews.vt.edu/articles/2018/07/unirel-hogweedguide.html>



## **Fall Lawn and Pasture Renovations!**

It's that time of year again. If you want to have a lush and green lawn or pasture next Spring, it all begins in the Fall. If you would like to find out more on how to make this happen please contact Bob Whitehead, Horticulture Assoc. (Lawns) at 804-556-5868 or Charley Maxwell, ANR Extension



Agent (Pastures) at 804-556-5872. They will be more than happy to help you with any questions or concerns that you may have.



## Upcoming Extension Events:

### October

**4-H Great Equestrian Club** - Next meeting - **October 2, 6:30pm**. Contact the Goochland Extension office at (804) 556-5841 for more information.

**4-H Goochland Livestock Club** - Next Meeting - **Oct. 12th at 7pm** at St. Mathews UMC.

**4-H Trailblazers Club** - **Oct. 9th at 6:30p-** at the Central High School Classroom (2748 Dogtown Road, Goochland, VA 23063 ).

**4-H Cloverbuds Club** - **Oct. 9th at 5:30pm** - at the Central High School Classroom (2748 Dogtown Road, Goochland, VA 23063

**42nd Annual Fall Forestry & Wildlife Field Tours 2018 - Fluvanna/Goochland Counties**

**Friday, October 19, Meet at 8:00 a.m. at Pleasant Grove Park, 271 Pleasant Grove Drive, Palmyra, VA 22963 - Register and pay on-line!**

**Visit <https://forestupdate.frec.vt.edu> and look for On-line Registration. Registration fees include transportation, refreshments and lunch.**

**All tours are \$45/person, \$80/couple.**

Join fellow forest landowners and natural resource professionals for a fun and exciting day in the woods learning about forest and wildlife management. Join us in the heart of Virginia's Piedmont to explore the scenic and productive forests of these historic lands. From the preserved Haden Family farmhouse at Fluvanna County's premier public park (Pleasant Grove) to lands near the former town of Columbia along the James River, we will explore a variety of management tools for landowners to improve forest productivity, diversity, and habitat value. The excursion will visit two properties named after Rassawek, the former main village of the Monacan Indian tribe, and will offer fantastic scenery, food, and fellowship along the way.

### November

**4-H Great Equestrian Club** - Next meeting - **Nov. 6th, 6:30pm**. Contact the Goochland Extension office at (804) 556-5841 for more information.

**4-H Goochland Livestock Club** - Next Meeting - **Nov. 9th, 7pm** at St. Mathews UMC.

**4-H Trailblazers** - Next Meeting - **Nov. 13th at 6:30p-** at the Central High School Classroom (2748 Dogtown Road, Goochland, VA 23063 ).

**4-H Cloverbuds** - Next Meeting - **Nov. 13th at 5:30p-** at the Central High School Classroom (2748 Dogtown Road, Goochland, VA 23063 ).

**SATURDAY GARDEN TOURS Nov. 10th "The Intriguing Winter Garden"**

This final walking tour starts promptly at 10 a.m. at the entrance to the main building. The tour is **FREE**, but you must sign up at [www.gpmga.org](http://www.gpmga.org). Registration will open 1 month before the tour date. Join the Goochland-Powhatan Master Gardeners for the final seasonal tour of the Gardens on the Goochland Campus of Reynolds Community College 1851 Dickinson Road, Goochland, VA 23063. If weather is inclement, tour will be rescheduled. Tour will include descriptive & cultural information for the highlighted plants.

### December

**4-H Great Equestrian Club** - Next meeting - **Dec. 4th at 6:30pm**. Contact the Goochland Extension office at (804) 556- 5841 for more information.

**4-H Goochland Livestock Club** - Next Meeting - **Dec. 14th, 7pm** at St. Mathews UMC.

**4-H Trailblazers Club** - Next Meeting - **Dec. 11th, 6:30p** at Central High School Classroom (2748 Dogtown Road, Goochland, VA 23063 ).

**4-H Cloverbuds Club** - Next Meeting - **Dec. 11th at 5:30p** at Central High School Classroom (2748 Dogtown Road, Goochland, VA 23063 ).

**\*\*Please call the Extension Office prior to these meeting dates to verify that the clubs will be meeting on these dates and times.\*\***



If you are a person with a disability and desire any assistive devices, services or other accommodations to participate in these activities, or any activity listed in this newsletter, please contact Goochland Extension Office at 804-556-5841 during business hours of 8:00 a.m. and 5:00 p.m. to discuss accommodations 5 days prior to the event.

\*TDD number is (800) 828-1120.

## 4-H News & Spotlight:

The 57th Virginia State 4-H Championship Horse and Pony Show at the VA Horse Center in Lexington, VA has been postponed to November 29th - December 2nd, 2018 due to Hurricane Florence. The daily schedule will remain the same!



Updated RESCHEDULED SHOW plans :

1. The new date is November 29-December 2nd. All schedules will stay the same.
2. Entries are open for those that scratched and those that did not enter initially until October 15th. Scratches and new entries **MUST** send in a new entry form and check! It must be sent by the 4-H Agent per the normal rules.
3. Refunds will be offered for those that cannot attend the new date until the scratch deadline. The new scratch deadline for a REFUND is November 16th. If you scratched after the September 1 deadline and still cannot attend, we will send you a refund, however you must request it again.
4. The new substitution deadline is November 29th at 10am.
5. We will still offer early arrival and will open that back up for anyone that wishes to arrive early until October 15th.

Email Leona Ransdell at [leonar@vt.edu](mailto:leonar@vt.edu) with any questions.

Future Dates:

2019 - September 12-15, 2019



**Hokie BugFest** celebrates the fun and excitement of the science of entomology, and the Virginia Tech tradition of learning and discovery, through outreach and engagement. This event highlights an ongoing youth education program hosted by the Virginia Tech Department of Entomology, Virginia Cooperative Extension's 4-H program, and the department's student-run professional organization, the W. B. Alwood Entomological Society. Since its inception in 1966, Alwood Society members have engaged over 30,000 children by hosting department

tours, visiting schools, and supporting special events like the Hokie BugFest. The bugfest is just one day in this ongoing, year-round effort.

Come one, come all, to the eighth annual Hokie BugFest! Hokie BugFest has relocated for 2018. As always, this **FREE** event is **OPEN TO THE PUBLIC**. It will be held at the Virginia Tech Squires Student Center and College Avenue in downtown Blacksburg. The move was taken to save money and to give us more flexibility in space and function. By working with Downtown Blacksburg, Inc. and the town of Blacksburg, we are seeking to enhance our offerings. The event is scheduled during Virginia Tech's fall break to further enhance parking and event access. See you on October 20th. Details can be found on the event Facebook ([#hokiebugfest](#)) page and at the [hokiebugfest.org](http://hokiebugfest.org) website.



## Would you like to learn more about Goochland County?

In October, Goochland Leadership Enterprise (GLE) will begin its 21st Class. Consider that over these last 20 Classes, over 300 people were introduced to opportunities to participate in Goochland County. The GLE program informs and educates interested citizens about issues facing the County to foster involvement in making Goochland a desirable place to live, work and enjoy. The goal of the GLE is to develop as a group of County citizens who will be motivated to participate in current and future County activities. The program begins in October and concludes with graduation in April. For further information about this program and the upcoming Class, please contact the Goochland Extension Office at (804) 556-5841 or visit the Extension website at <https://goochland.ext.vt.edu/programs.html>

Facebook: <https://www.facebook.com/pages/Goochland-Leadership-Enterprise/282584751894928>



### STEM & Leaf Club

**Junior Club: Ages 9-12 Senior Club: Ages 13-18**

This special interest club is for youth who love nature & all things STEM

(Science, Technology, Engineering, and Math). In this program, youth will be transformed into scientists

working to solve real-world environmental problems. Young inventors & scientists will explore STEM & nature through hands-on learning opportunities! Build and design your own inventions as we learn about how to help solve environmental problems!

\$20 registration fee



Next session begins 2019

3:30pm to 5:30pm

Multiple Locations

### 4-H Junior Summer Camp Ages 9-13

Mark your calendar and join us for a week in July 2019 at Jamestown 4-H Educational Center for a week long summer camp. Jamestown offers canoeing, riflery, crafts and much more. Don't miss a minute of the fun!



### ~Spring Break 4-H Camp~

at Jamestown 4-H Center,

contact <http://www.jamestown4hcenter.org/programs/#spc>  
or call the Jamestown 4-H Educational Center at 757-253-4931  
for more information.

\*If you are interested in registering for any of these great opportunities or have questions, please call the Goochland Extension Office at 804-556-5873 or email [sarahc89@vt.edu](mailto:sarahc89@vt.edu)\*\*



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## See what 4-H has to offer for you!! Here is a list of our 4-H Clubs:



The Goochland County 4-H program is growing throughout the county. 4-H provides “learn by doing” opportunities for youth to receive “hands on experiences through work or activities. 4-H is for all youth, both boys and girls between the ages of 5-18 years of age regardless of race, color, religion, national origin, handicap or political affiliation. For further information or questions regarding any of these programs please contact the 4-H office at 556-5841.

### **Goochland 4-H Shooting Education Club: Ages 9-18**

The Shooting Education Club focuses on teaching responsible handling of any firearm, including safety, cleaning and proper storage. The youth will have a chance to compete in several 4-H sponsored shooting event throughout the year. The 4-H club is lead by qualifies, trained 4-H volunteers who are certified instructors in the following disciplines; archery, rifle, shotgun, pistol, air rifle.

### **4-H Trailblazers & Cloverbuds: Ages 5-18**

Youth will learn about a variety of subject areas such as geocaching, photography, science and more. Meetings are usually held in the Goochland Parks and Recreation Building Classroom.

### **Great Equestrian 4-H Club: Ages 9-18**

The 4-Hers will participate in equine workshops, visit farms and show equine at local 4-H horse shows. Youth do not need to have a horse to be a member, just interest in the equine industry. The 4-H members meet once a month on the first Tuesday at 6:30pm.

### **4-H Thunderhooves: Ages 9-18**

The Thunderhooves are an equine club that focuses on learning more about the equine industry. The 4-Hers will participate in equine workshops, visit farms and show equine at local 4-H horse shows. Youth do not need to have a horse to be a member just interest in the equine industry.

### **Goochland 4-H Livestock Club: Ages 5-18**

The Goochland Livestock 4-H club focuses on learning about livestock animals and agriculture. Throughout the year, the youth participate in workshops on different species of livestock; have guest speakers within the industry and show at the local 4-H livestock shows. Youth do not need to have a livestock animal to be a member just an interest. Youth 5-8 years of age, can be a part of this club as Cloverbuds until they reach the 4-H age of 9. This 4-H Club meets once a month on the second Friday at 7 pm at St. Mathews UMC in Goochland.



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### As a 4-H Volunteer, You can:

- \*Lead youth within school-based and after-school programs, camp settings or 4-H clubs.
- \*Serve as a chaperone, board member, or judge for a 4-H contest
- \*Develop and support community service opportunities for youth to make a difference in Goochland County.
- \*Teach youth using research-based university curricula
- \*Work with other adults to create fun, new programs for youth.
- \*Make a difference in the lives of youth

4-H is a great volunteer opportunity that allows you to share your interests, skills and time available with the youth in Goochland County. Interested in learning more? Contact Sarah Crews, 4-H Youth Development at 804-556-5873 or sarahc89@vt.edu for more information.

“When adults take time to help young people through 4-H, they exert an enormous, positive influence on the lives of youth.”  
– Retired General Colin Powell

## How to Prepare for a Winter Storm

Winter storms can bring freezing rain, ice, snow, high winds, or a combination of these conditions. They can cause power outages that last for days, make roads and walkways very dangerous, and can affect community services. Planning and preparing can help you manage the impact of a winter storm and keep you and your family safe. A sustained power outage can have a significant impact on people who require electricity to power medical equipment, so make sure that you have a plan to take care of yourself and your family during an outage.



### KNOW YOUR RISK:

<b>WHAT:</b> A winter storm occurs when there is significant precipitation and the temperature is low enough that precipitation forms as sleet or snow, or when rain turns to ice. A winter storm can range from freezing rain and ice, to moderate snowfall over a few hours, to a blizzard that lasts for several days, or be a combination of several winter weather conditions. Many winter storms are accompanied by dangerously low temperatures.	<b>WHEN:</b> Winter storms can occur from early autumn to late spring depending on the region of the country.  <b>WHERE:</b> Winter storms and colder than normal temperatures can happen in every region of the country.	<b>IMPACT:</b> Extreme winter weather can immobilize an entire region. Ice and heavy snowfall can knock out heat, power, and communications services, sometimes for several days. Driving and walking can become extremely hazardous due to icy conditions, snowfall accumulation, low visibility, or extreme cold. People may need to stay at home or work without utilities or other services, until driving is safe. Pipes and water mains can break.
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For more information about Winter Storm preparedness and to read the full article please go to: <https://tinyurl.com/Prepare-for-a-Winter-Storm>



### Fire Safety for Barns: Are You Prepared?

October 6, 2018, 09:00 to 12 Noon  
Deep Run Hunt Club Showgrounds  
1540 Manakin Road Manakin-Sabot, VA  
23103

*Dedicated in Memory of Sherry Sackett*  
Developing a fire safety plan  
Hands on with horses during emergencies  
Addressing property issues Minimizing  
hazards inside the barn

Trailer safety, fire extinguishers, fire alarms & much more  
Registration is not required, but appreciated by visiting

[www.goochlandfire-rescue.org](http://www.goochlandfire-rescue.org)

## A New Invasive Insect in Virginia

### By: Bob Whitehead, Horticulture Associate



Goochland Extension Office  
1876 Sandy Hook Rd  
P.O. Box 20  
Goochland, VA 23063

Phone - 804-556-5841  
Fax - 804-556-3144



Visit our website at:  
<http://offices.ext.vt.edu/goochland/>  
For more programs and information!

Also search Virginia  
Cooperative Extension  
Goochland on Facebook!

The Spotted Lanternfly (*Lycorma delicatula*) has made its way to Virginia. It was first discovered in the US in 2014 in Pennsylvania but scientists believe it may have arrived two years earlier on shipping containers from China. In early 2018 it was found in Frederick County in Northern Virginia. Spotted Lanternfly (SLF) is a native of China and several other countries in that region. In the US, it is an invasive species without natural enemies. It feeds on a broad list of plants, 70 plus species, and has the potential to threaten cash crops in the US. Potentially threatened agriculturally important crops include “grapes, hops, peaches, other stone fruits” and the “tree and wood product industries”

SLF has one redeeming value; it feeds on and prefers to reproduce on another invasive species, the Tree of Heaven (*Ailanthus altissima*). Eggs are laid in the fall on thin bark or other light colored wood surfaces. Egg masses have been found on freight rail cars near Winchester which could help spread this pest to other areas. Other eastern states reporting the presence of SLF include New York, New Jersey, and Delaware. Adults are killed by winter weather; however, egg masses are able to survive winter temperatures to hatch in April/May. Nymphs begin feeding on trunks, stems and leaf petioles and develop into adults by mid-summer. Like the nymphs, adults feed on the same plants and beginning laying eggs in fall until they are killed by winter weather.

SLF is a colorful insect except for the egg masses which tend to blend well with the wood surfaces chosen by the adult female. Wingless, nymphs are initially black with white spots and develop red patches on the body as they mature. Adults are winged and have bright red splotches on the hind wing. Adults and nymphs congregate on host plants and are often seen climbing up and down tree trunks. They are able to jump to avoid capture and winged adults will often walk or jump rather than fly. Researchers are trying to track the spread of this insect. Citizens are encouraged to keep a lookout for this pest and report suspected sightings or submit pictures and/or samples to their local cooperative extension office. For more information, see the following web links: <https://pubs.ext.vt.edu/ENTO/ENTO-180/ENTO-180.html> and [https://pubs.ext.vt.edu/content/dam/pubs\\_ext\\_vt\\_edu/ENTO/ento-265/ENTO-265.pdf](https://pubs.ext.vt.edu/content/dam/pubs_ext_vt_edu/ENTO/ento-265/ENTO-265.pdf) and <https://pubs.ext.vt.edu/ENTO/ENTO-278/ENTO-278.html>



Eggs



Photo above: Serila Co. Conversation Dist. all others: Eric Day



Nymphs



Adult

Photo Credit: Virginia Cooperative Extension



## Virginia Cooperative Extension

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[www.ext.vt.edu](http://www.ext.vt.edu)



Find us on Facebook for the Virginia Cooperative Extension Office - Goochland and Goochland 4-H here:

<https://www.facebook.com/pages/Virginia-Cooperative-Extension-Goochland-County/197382547017139> &

<https://www.facebook.com/pages/Goochland-4-H/192197339215>

