



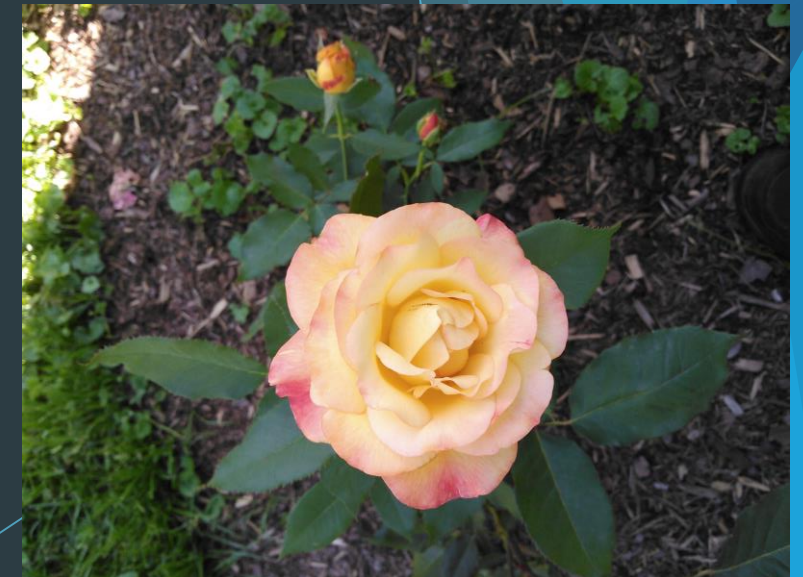
# 2016 Extension Master Gardener Orientation

November 30<sup>th</sup>, VCE – Culpeper

December 1<sup>st</sup>, VCE – Madison

December 13<sup>th</sup>, VCE – Greene

December 14<sup>th</sup>, VCE - Orange



# Virginia Cooperative Extension (VCE) History



- ▶ **Morrill Act 1862 and 1890**
  - **Land-Grant Universities**
- ▶ **Hatch Act of 1887**
  - **Agricultural Research Stations**
- ▶ **Smith-Lever Act of 1914**
  - **Cooperative Extension**
- ▶ **Learn more at: [www.ext.vt.edu/about/history.html](http://www.ext.vt.edu/about/history.html)**



# Virginia Cooperative Extension

Virginia Tech • Virginia State University

Publication VCE-231NP  
Revised January 2015

★ Land Grant Universities: Virginia Tech, Virginia State

▲ District Offices

● Unit Offices

■ Agricultural Research & Extension Centers (ARECs)

1-Shenandoah Valley 2-Alson H. Smith, Jr. 3-Middleburg  
4-Eastern Virginia 5-Eastern Shore 6-Southwest Virginia  
7-Reynolds Homestead Forest Resources 8-Southern Piedmont  
9-Tidewater 10-Hampton Roads 11-Virginia Seafood

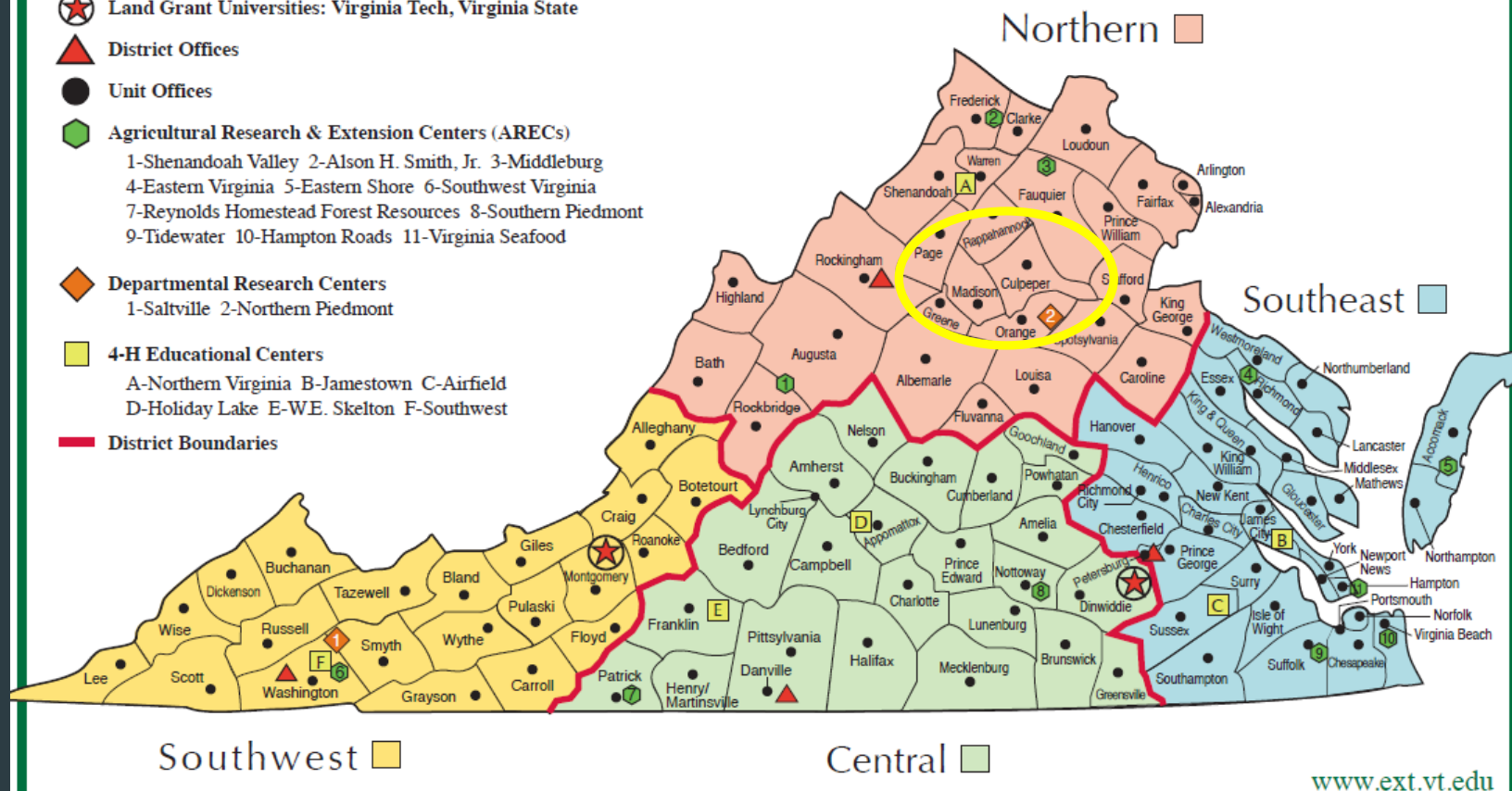
◆ Departmental Research Centers

1-Saltville 2-Northern Piedmont

■ 4-H Educational Centers

A-Northern Virginia B-Jamestown C-Airfield  
D-Holiday Lake E-W.E. Skelton F-Southwest

— District Boundaries



**Northern District Office**  
**Harrisonburg**

**Shawn Appling**  
*Associate Extension Agent*  
*ANR – Horticulture*  
*Culpeper, Madison, and Orange*

**Sarah Weaver Sharpe**  
*Associate Extension Agent*  
*ANR*  
*Greene, Albemarle, Fluvanna, and Louisa*

# VCE Program Areas

- ▶ **Agriculture & Natural Resources**
  - **Environmental Horticulture**
    - ❖ **Master Gardener Volunteer Program**
- ▶ **4-H Youth Development**
- ▶ **Family and Consumer Science & Community Viability**



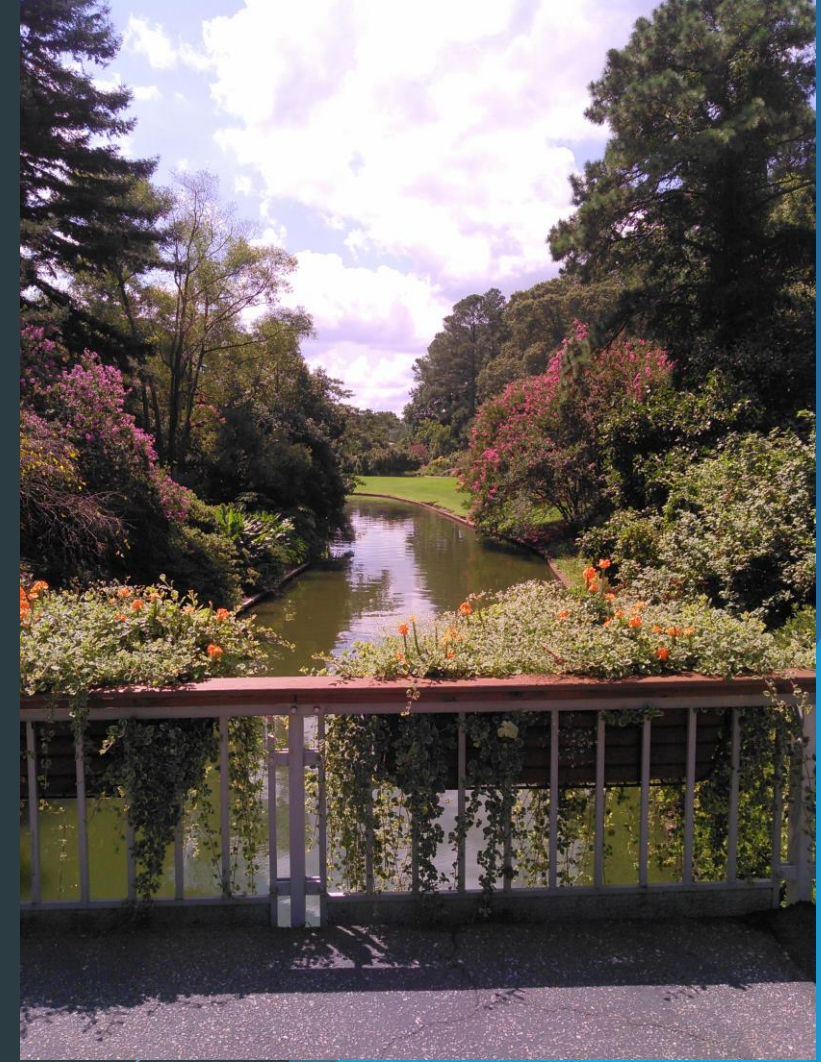
# Agriculture and Natural Resources

## ► Environmental Horticulture

- Consumer Focus
- Sustainable Landscape Practices
  - ❖ Preserve & Protect Environment

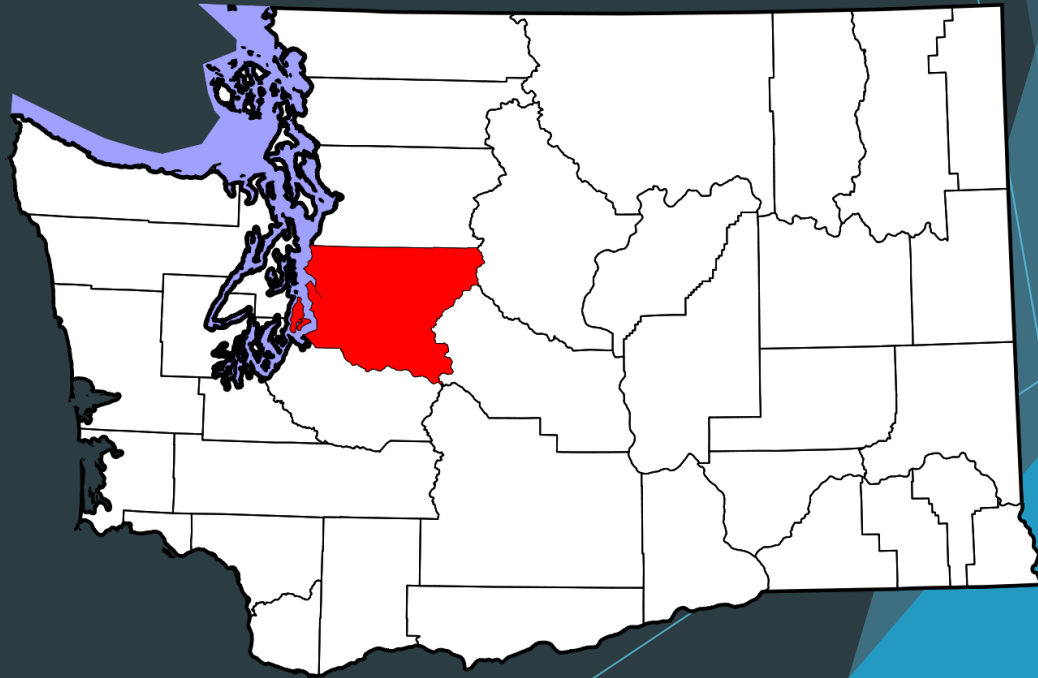
## ► Other Agricultural Sectors

- Commercial Horticulture
  - ❖ High Value Crops
- Traditional Agriculture
  - ❖ Animal Science
  - ❖ Field Crops



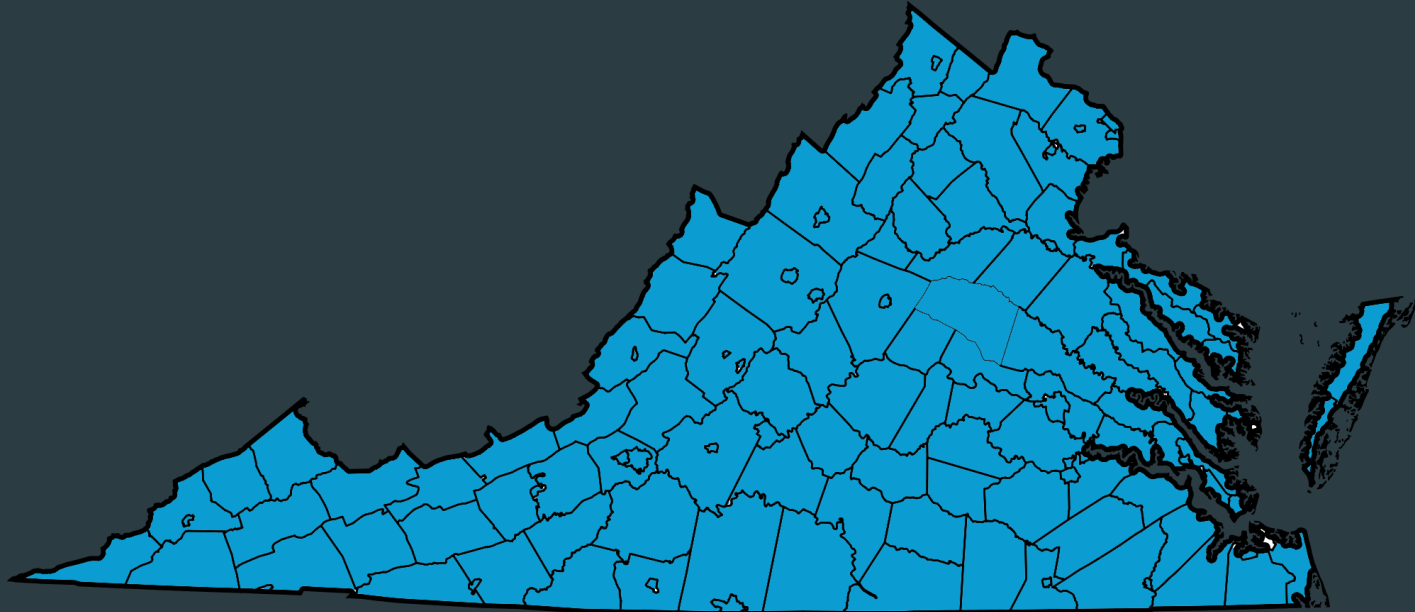
# History of the EMG Volunteer Program

- ▶ 1972 - First EMGs in Washington State
- ▶ David Gibby, Area Extension Agent
- ▶ 600 Applicants
- ▶ First Plant Clinic
  - Seattle, Tacoma Mall



# EMG Volunteer Program in Virginia

- ▶ 1979 – First EMG Volunteer Training in Arlington, VA
- ▶ 62 EMG units in Virginia





# Sustainable Landscape Management Objectives

## 1) Environmental Stewardship

- Increase Awareness and Knowledge of Responsible Landscape Management and Natural Resource Conservation.
- Targets Plant Selection, Water Quality, Yard Waste Management, Erosion Control, and other Related Issues.





# Sustainable Landscape Management Objectives

## 2) Economic and Social Benefits of Horticulture

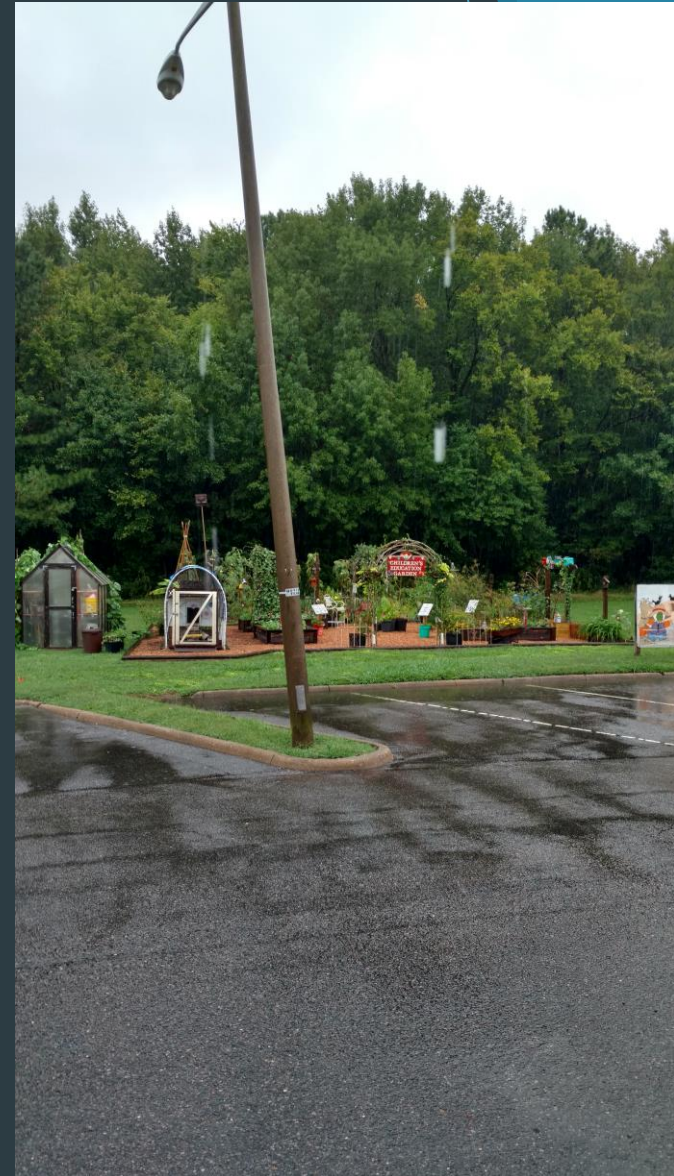
- Explain the value of Horticulture
- Provide skills for Horticulture based Activities
- Also promotes knowledge and skills that further personal health



# Sustainable Landscape Management Objectives

## 3) Food Security

- Skills and Knowledge required for Growing Food
- Managing Community Gardens, which contributes to food banks and kitchens.



# What is a EMG Volunteer?

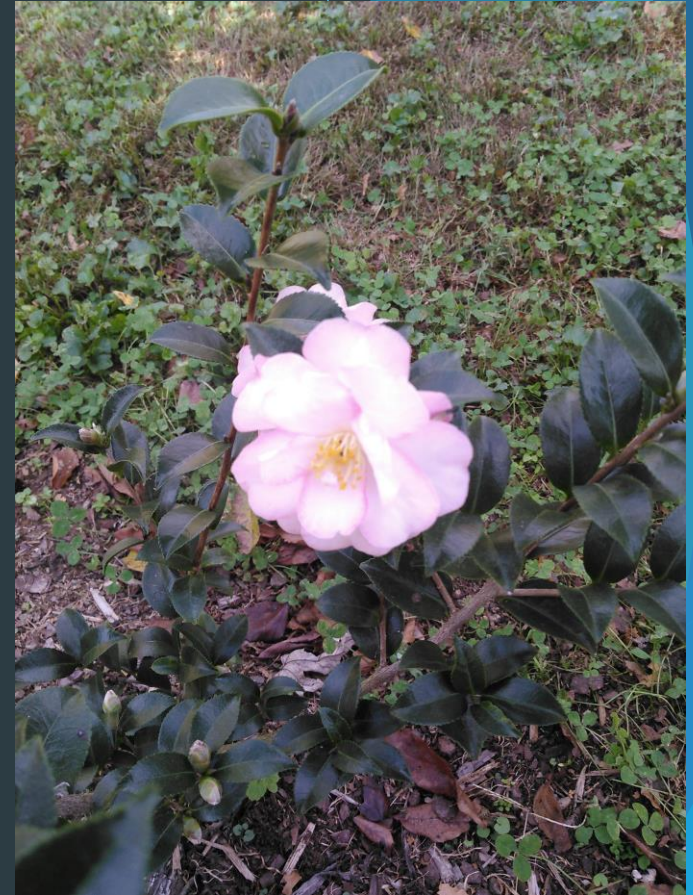
- ▶ Volunteers specially trained by VCE (considered to be non-paid staff)
- ▶ Trained Educators
- ▶ Someone who knows where to find answers
- ▶ Who wants to share knowledge
- ▶ Who wants to make a difference
- ▶ Who cares about people
- ▶ Someone who is always ready to learn more





# Levels of EMG Volunteers

- ▶ **Levels of EMGVs**
  - **VCE-MG Trainee (50 hours of training)**
  - **VCE-MG Intern (50 volunteer hours)**
  - **VCE-MG (20 volunteer hours + 8 hours continuing education)**





# VCE-MG Trainee (50 Hours of Training)

- ▶ Attendance, Promptness, and Dependability
- ▶ Participation in Discussions
- ▶ Responsible for Reading Chapters in Text Book
- ▶ Process for Information Distribution
- ▶ Referral of Questions Beyond our Scope
- ▶ Upon Graduation Receive Intern Certificate

# Training Requirements and Schedule

- ▶ **Complete Application, Personal Interview, Background Check**
- ▶ **Attend all Classes**
  - **Classes will Rotate – VCE - Culpeper, Greene, Madison, and Orange County Offices**
- ▶ **January 11<sup>th</sup> – April 19<sup>th</sup> 2017**
- ▶ **Wednesdays, 9 am – 12 pm**
- ▶ **Complete 50-hour Internship by December 31, 2017**



# Virginia Cooperative Extension

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## 2017 Master Gardener Training Schedule for Culpeper, Greene, Madison, and Orange Counties

Date	Class (9am to 12pm)	Instructor - Affiliation	Office Location	Homework/ Assignments	Class Helpers
January 11 <sup>th</sup>	Orientation, Overview, and Botany	Shawn Appling: VCE - Culpeper	VCE - Culpeper	Read Chapter 2 and Chapter 9/ Review Questions	
January 18 <sup>th</sup>	IPM and Pesticide Safety	Carl Stafford: VCE - Culpeper	VCE - Culpeper	Read Chapter 1 and 7/ Review Questions and sign up for poster projects	
January 25 <sup>th</sup>	Risk Management/Volunteering and Abiotic Stress	Shawn Appling: VCE -Culpeper	VCE - Culpeper	Read Chapter 5/ Review Questions	
February 1 <sup>st</sup>	Entomology	Eric Day: VT Department of Entomology	VCE - Madison	Read Chapter 11/ Review Questions	
February 8 <sup>th</sup>	Pruning	Peter Deahl: The Pruning School	James Madison's Montpelier	Read Chapter 10/ Review Questions	
February 15 <sup>th</sup>	Plant Propagation	Shawn Appling: VCE -Culpeper	VCE - Madison	Read Chapter 3 and 4/ Review Questions and collect soil sample	
February 22 <sup>nd</sup>	Soils and Nutrient Management	Steve Hopkins: VCE -Orange	VCE - Orange	Read Chapter 17/ Review Questions	
March 1 <sup>st</sup>	Perennials, Annuals, and Bulbs	Tim Ohlwiler: VCE -Fauquier	VCE - Orange	Read Chapter 15/ Review Questions	



# Virginia Cooperative Extension

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Date	Class (9am to 12pm)	Instructor - Affiliation	Office Location	Homework/ Assignments	Class Helpers
March 8 <sup>th</sup>	Turf grass: Selection and Care	Dr. Mike Goatley: VT Department Crops & Soil Environmental Sciences	VCE - Orange	Read Chapter 16/ Review Questions and collect woody plant sample for ID	
March 15 <sup>th</sup>	Woody Ornamentals	Guy Mussey: VCE -Stafford	VCE - Orange	Read Chapter 14/ Review Questions	
March 22 <sup>nd</sup>	Small Fruits and Tree Fruits	Brad Jarvis: VCE -Madison	VCE - Madison	Read Chapter 6 and 8/ Review Questions	
March 29 <sup>th</sup>	Plant Diseases	Adria Bordas: VCE -Fairfax	VCE - Culpeper	Read Chapter 13/ Review Questions	
April 5 <sup>th</sup>	Vegetables and Organic Gardening	Sarah Weaver Sharpe: VCE - Greene	VCE - Greene	Read Chapter 19/ Review Questions and present poster projects	
April 12 <sup>th</sup>	Water, Ponds, and Irrigation	Dr. Laurie Fox: Hampton Roads AREC	VCE - Greene	Read Chapter 18 and 20/ Review Questions	
April 19 <sup>th</sup>	Native Plants, Landscape Design, and Soil Biology	Erin Stocksclaeder: Fairfax County Park Authority & Rosanna Gilbert: Master Gardener	VCE - Greene		

*Snow Policy: We follow Culpeper County Government closings, NOT the public schools. Visit [web.culpepercounty.gov](http://web.culpepercounty.gov) for weather delays and closings. Please visit [www.greenecountyva.gov](http://www.greenecountyva.gov), [www.madisonco.virginia.gov](http://www.madisonco.virginia.gov), or [orangecountyva.gov](http://orangecountyva.gov) for classes scheduled in Greene, Madison, or Orange Counties. If there is a 2-hour delay for the government; classes will start at 10am and end at 12pm. Make-up day will be April 26<sup>th</sup>*





# VCE-MG Intern (50 Volunteer Hours)

- ▶ Learn to be Diagnostician
- ▶ Use Process of Elimination
- ▶ Recommend Approved Solutions
- ▶ We don't Endorse Particular Products or Services
- ▶ Volunteer with Help Desk in Culpeper, Greene, Madison, or Orange County
- ▶ Choose from Projects that Interest You
- ▶ Earn VCE-MG Certificate upon Completion

# EMG Volunteer Activities

- ▶ **Help Desk**
- ▶ **Farmer's Markets**
- ▶ **Demonstration Gardens – Pollinator Garden (Lenn Park), Native Plant Garden (Madison County Farmers Market), Vegetable Garden (Moving to Carver Center)**
- ▶ **School Programs**
- ▶ **Horticulture Therapy**

# Maintaining EMG Volunteer Status

- ▶ **Volunteer Hours (20)**
  - **Approved Projects; Farmers Market; Help Desk**
- ▶ **Continuing Education (8)**
  - **Association Meetings**
  - **Garden or related Club Lectures**
  - **Specialized Workshops or Seminars**
  - **Master Gardener College – Blacksburg, VA in June**

**Your Title can Transfer to other EMG Units if you  
are in Good Standing**

# Use of the EMG Title

- ▶ Always Wear your Name Tag when Involved in EMG Activities
- ▶ Title can't be used for Business Proposes or Personal Gain
- ▶ Can be used in the Affiliations Portion of your Resume



# Rapidan River MG Association Mission

Our mission is to educate residents of Culpeper, Madison, and Orange counties about safe, effective, and sustainable garden management practices.



*Sharing knowledge. Empowering Communities*





Questions?

Have a Great Afternoon!