

### **Extension Horticulture Program**

2021 Impacts and Updates



Matt Jones
Extension Agent - Horticulture











#### Outreach and Education for...

#### **Commercial Nurseries**

















#### **Green Industry Professionals**



#### **Home & Community Gardeners**



#### **Master Gardener Volunteers**







# **County Situation**

Population Growth

**Environmental Impacts Agricultural Impacts** 

Rural Character

#### **Program Goals**

- 1) Promote biodiverse & ecologically-functional landscapes
- 2) Promote home food production and composting







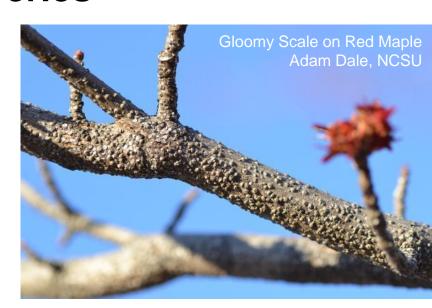
# Landscape & Green Industry Webinar Series

- Controlling Invasive Weeds
- Diseases of Cupressaceae
- The Landscape Below Ground
- IPM for Scale Insects
- Smart Irrigation Systems
- Carolina Lawn Care



**505** 

15 CEUs









# **Extension Gardener**Webinar Series

- Fundamentals of Composting
- Cool Season Crops for Vegetable Gardens
- What's the Matter with My 'Mater?
- Reducing Deer Damage in Landscapes
- Native Plants for Creeks & Streams











#### **Other Webinars**

- Permaculture with Will Hooker
- Butterfly Gardening
  - Fearrington Garden Club
- Rain Garden Certification and Workshop (2x)
  - Mitch Woodward, NC State Extension
- Growing Heirloom Apples in a Home Orchard
  - Debbie Roos, NCCE Chatham County Center









# Carolina Backyard Naturalist Webinar Series

- Climate
- Geology
- Botany
- Mycology
- Plant Ecology
- Coastal Ecology
- Entomology

- Plant Communities
- Insect Ecology & Plant-Insect Interactions
- Mammalogy
- Ornithology
- Climate Change
- Invasive Species



2,982









#### **Client Contacts**

4,275

Webinar or Workshop Participants

744

Gardening questions answered





# NC STATE EXTENSION

Master Gardener | Chatham County

**44**Active Volunteers

**432**Client Contacts

**755**Hours Volunteered

\$19,615 Volunteer Value

### NC STATE EXTENSION

Master Gardener | Chatham County

# **Volunteer Engagement**

- Garden Tours and Discussions
- Landscape Approaches: Approaches to Design
  - Preston Montague, PLA
- Basil Downy Mildew Variety Trial



# **Basil Downy Mildew Variety Trial**



NC STATE EXTENSION

Master Gardener | Chatham County





#### **Grafted Tomato Plant Sale**

- Bacterial-wilt resistant tomato plants
- Raised over \$2000 to support outreach and education programs

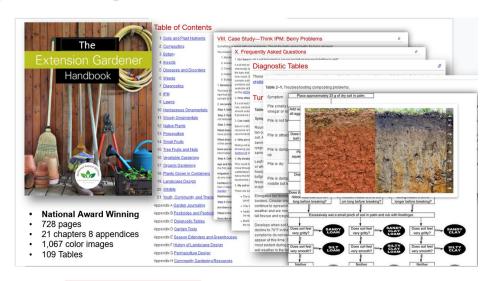






### **2022 Preliminary Program Plans**

- Extension Gardener Webinars
- Landscaper Webinar Series
- New Master Gardener Volunteer Training Class
- Tree Identification
- New Online, Asynchronous Gardening Classes?





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#### **Questions?**

Thank you!



