To serve
49,770 residents of Queen Anne’s County with our
8 University of Maryland Extension Faculty along with
480 volunteers and our over
80 partnerships

How are we doing this?

Solutions in your community

University of Maryland Extension, Queen Anne’s County
Annual Report 2018
Address • 505 Railroad Ave. Suite 4, Centreville, MD 21617 • Phone: (410) 758-0166
extension.umd.edu/queen-annes-county
The University of Maryland Extension, Queen Anne’s County

County, State, and Federal Partnerships

The University of Maryland Extension, Queen Anne’s County Office is a unique organization that provides research-based, informal education to citizens of the County and local area. Our educational programs cover a wide range of topics, including agricultural production, natural resources, food safety, nutrition and healthy lifestyles, youth development, volunteer development, urban agriculture, and agricultural nutrient management. These educational and training programs provide current, practical information through workshops, seminars, clinics, camps, displays and newsletters.

The University of Maryland Extension Office represents a partnership of County government, the University of Maryland College of Agriculture and Natural Resources, and the U.S. Department of Agriculture. We are glad to share with you this summary of our activities and accomplishments that provided noticeable impacts for the benefit of our communities.
We are pleased to present this report to the citizens of Queen Anne’s County to help demonstrate the impact and importance of the work that Extension does in their communities. Our work in 4-H Youth Development, Environment and Natural Resources, Agriculture, Watershed Restoration, and Healthy Living touches thousands of our fellow citizens with research-based, practically oriented information to help Marylanders improve their lives, their businesses, their health, and their opportunities. We look forward to continuing our work to help Queen Anne’s County residents thrive!

Sincerely,
Paul R. Rickert, Ed.D., M.S., M.C.J.
Area Extension Director

Administrative Assistants
Ms. Shelia Shorter        Mrs. Susan Wolff

The Queen Anne’s County Extension Advisory Council

The EAC in Queen Anne’s County serves in several ways:

• To serve in an ADVISORY capacity to Extension faculty and staff
• To oversee and maintain fiscal controls to handle UME locally generated funds
• To assist with Public Relations
• To assist with identification and the building of financial support for Extension

Officers:
Anne Schnappinger, President
4-H Representative
Karen Wimsatt, Secretary
Master Gardener Representative
Susan Seth, Treasurer
Master Gardener Representative

Board Members Completing Terms in 2018:
Mr. David Clark
Mrs. Patricia Rhodes

Board Members:
Mark Sultenfuss
Agriculture Representative
Iris Carter, RN
Healthy Living Representative
Jone Taylor, MA, NCC, LCPC
Healthy Living Representative
Jessica Grande
Financial Systems Representative
Brigid King
Youth Representative, 4-H member
4-H Youth Development

4-H Educators Sally Rosenberry (L) and Chris Johnston (R)

Shooting Stars 4-H Club
The Power of Youth

4-Hers at Tractor School certification program

4-Hers in Tanzania
Program Educator(s)
Christine Johnston, BS, MS
Senior Agent
Sally G. Rosenberry, AA
Extension Program Assistant

Program Description
The Queen Anne’s County 4-H Youth Development Program provides a supportive setting for youth to reach their fullest potential. Children learn beneficial cognitive and life skills through community-focused, research-based, experiential educational programs. Participation is open to all youth ages 5-18.

4-H has a 100 year tradition of voluntary action through strong public-private partnerships at federal, state, and community levels. Local volunteer leaders partner with Queen Anne’s County Extension staff to provide direct leadership and educational support to young people in urban, suburban, and rural communities.

4-H youth develop relationships that inspire people to voluntarily help themselves and others as they interact with caring adults and peers.

4-H Program areas include:
- Science, Engineering, and Technology
- Healthy Living
- Citizenship and Leadership

Number of programs (club, school, afterschool, camp):
13 Clubs
12 School Programs
13 Afterschool Programs

4-H Club Members: 347

Total 4-H Enrollment (Club, Afterschool, Camp, School): 4073

Volunteers: 435

Volunteer estimated hours: 5,990

Volunteer dollar value: $144,598
Family Consumer Science

FCS Educator, Rebecca Meekins

FSNE Educator, Ashley K. McLaughlin

Farmers Market Cooking Demo

Caught being healthy!

School garden
Program Educator (s)
Rebecca Meekins, BS
Agent Associate
Ashley K. McLaughlin, BS
Agent Associate

Family & Consumer Sciences (FCS)
Extension educators provide programs in topics such as food safety and preventing foodborne illness, food preservation, and nutrition education for youth and adults.

Program Highlights
Rebecca hosted regular trainings in conjunction with our collaborators at:

- Chesterwye
- Queen Anne’s County Public Schools
- Kinera Foundation
- Queen Anne’s County Department of Health
- Queen Anne’s County 4-H

Food Supplement Nutrition Education (FSNE)
FSNE provides nutrition education to help low-income individuals and families make healthy food choices, develop food preparation skills, handle food safely, improve shopping skills, and increase physical activity.

Program Highlights
- SUDLERSVILLE ELEMENTARY SCHOOL:
  Read for Health + Edible ABCs + Smarter Lunchroom + School Garden + Text2BHealthy + School Events + Paying farmers to come to the schools
- CENTREVILLE UMC FOOD PANTRY:
  Healthy Choice Easy Choice training + Market to Mealtime + Cooking Matters Tours + Recipe tastings
- KENT ISLAND FARMERS MARKET:
  Market to Mealtime + Farmer/Manager trainings + SNAP/FM promotions
- CENTREVILLE FARMERS MARKET:
  Market to Mealtime + Farmer/Manager trainings + SNAP/FM promotions

Through collaboration with the Queen Anne’s County Department of Aging, senior citizens learned fruit and vegetable recipe ideas with the Market to Mealtime curriculum and indirect materials.

Through monthly classes, parents learned tips on how to encourage their children to eat healthy foods and budget their food resources.

Program Highlights/Impacts/Outcomes
Queen Anne’s County FSNE Participants
In-school Youth and Out-of-school Youth: 856
Adults and Seniors: 1,772
Teachers Trained: 30
FSNE Funds to QAC: $8,000
Master Gardeners/Horticulture

▲ Queen Anne’s County Horticulture Educator Rachel

▲ Master Gardener Volunteers out educating the public

▲ What’s Buggin’ You Workshop on Beneficial and Non-Beneficial insects

▲ At the County Fair

▲ Master Gardeners at Queen Anne’s County Demonstration Garden at the Queen Anne’s County Library, Centreville
Program Educators
Rachel Rhodes, BS, MS
Agent Associate, Extension Horticulture Educator & Master Gardener Coordinator
Volunteer Master Gardeners

Program Description
Certified Master Gardeners are county residents who have been selected and trained by University of Maryland Extension (UME) to deliver research-based horticultural information to the public. Each Master Gardener, who receives over 50 hours of training from UME, commits to donate 20 hours of volunteer service each year back to their community. The mission of the Master Gardeners is “educate residents about safe, effective, and sustainable horticultural practices that build healthy gardens, landscapes, and communities.”

They assist county residents through several approaches including demonstrations, workshops, lectures, and plant clinics at county libraries, schools, parks, community gardens, demonstration gardens, fairs, and more. Program areas include, but are not limited to Bay-wise landscaping, water management, composting, Grow It Eat It (vegetable gardening), deer resistant gardening, integrated pest management (IPM), herbs, horticultural therapy, children’s gardening, pollinators, native and invasive plants, and environmental horticulture.

Program Highlights/Impacts/Outcomes
Educated Residents:
Over 90,000 Facebook views
1012 via direct sessions
Trained New Master Gardeners:
13

Total Master Gardener Volunteers:
90
Reach of Ask a Master Gardener Program:
250
Certified New Bay-wise Yards:
6
Estimated Volunteer Hours:
3200
Volunteer Dollar Value:
$79,008

▲ Queen Anne’s County Master Gardeners at the 20th Anniversary Banquet
Agriculture and Natural Resources

Manure Injection Field Day

Agronomy Day

Jenny Rhodes, Senior Ag & Food Systems Agent

Casey Foreman, Nutrient Management Advisor

International Tour from China

Ag Awareness Day

Chris Johnston teaches about tractor safety at Poultry Field Day program

Jenny at the 2018 Women in Ag Conference
**Program Educators**

Jennifer L. Rhodes, BS, MEd  
*Senior Agent, Agriculture and Food Systems*

Casey N. Foreman, BS  
*Advisor, Nutrient Management*

**Program Description**

UM Extension Queen Anne’s County offers a variety of educational services to the farm community. Programs educate, train, certify, and recertify agriculture producers to sustain profitability, protect the environment, and meet state regulations. Programs include the following:

- Agronomy Day
- Agriculture Awareness Days
- Grain Marketing
- Organic, Grain, and Poultry Discussion Groups
- Field Days
- Bay Days
- Annie’s Project
- MidAtlantic Women in Ag Conference
- Harvest Breakfast
- New & Existing Poultry Growers Certification
- Biosecurity Training
- Pesticide Training, Certification, and Recertification
- Nutrient Management Voucher Training
- Farm Tours, International, National, State, & Local
- Farm Finances
- Farm Safety

In addition, our office assists farmers by developing Maryland state mandated Nutrient Management plans. This program provides farmers with information on Best Management Practices that balance nutrient applications with crop nutrient requirement, thereby enhancing farm profitability while protecting water quality.

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**Highlights for the Agriculture and Natural Resources Program in Queen Anne’s County for 2018 include:**

**Training Sessions Conducted**

83

**Participants/Farmers/Producers/Landowners Reached:**

4315

**Estimated Economic Impact of Agronomy Day:**

$2.8 million

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**Highlights for the Nutrient Management Program in Queen Anne’s County for 2018 include:**

**Prepared Nutrient Management Plans for New Acres:**

1,406.2 acres for 8 clients

**Updated Plans for Acres Previously Operating Under a Nutrient Management Plan:**

30,165.8 acres for 92 clients

**Worked with all types of Farm Enterprises:**

Dairy-5; Beef-10; Horse-4;  
Sheep-3; Swine-1;  
Corn/Wheat/Soybeans-62  
Hay-6; Mixed animals-11;  
Cut flowers-1; Christmas Trees-1
Program Description
To provide educational programs focused on helping local and county governments and watershed groups to plan, develop, implement, and monitor projects and programs that lead to quantifiable reductions in nonpoint sources of pollution.

Program Educator
Eric Helm Beuhl, BS
Senior Agent Associate & Regional Watershed Restoration Specialist

Program Highlights/Impacts/Outcomes
Number of individuals participating in events (included educational presentations and activities and event displays related to water quality, homeowner-scale best management practices, and stormwater runoff).

59

Number of groups where stormwater and water quality technical assistance was provided (including local agencies and municipalities, watershed groups, and a community association).

8

Photo Caption: Concerned about water quality in their stormwater pond, residents from a subdivision on Kent Island contacted the Specialist who in turn provided information about wildlife management, lawn care, proper fertilizer use, and soil testing. Image: Eric Buehl

Contact us at:
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The University of Maryland Extension programs are open to all and will not discriminate against anyone because of race, age, sex, color, sexual orientation, physical or mental disability, religion, ancestry, national origin, marital status, genetic information, political affiliation, and gender identity or expression.