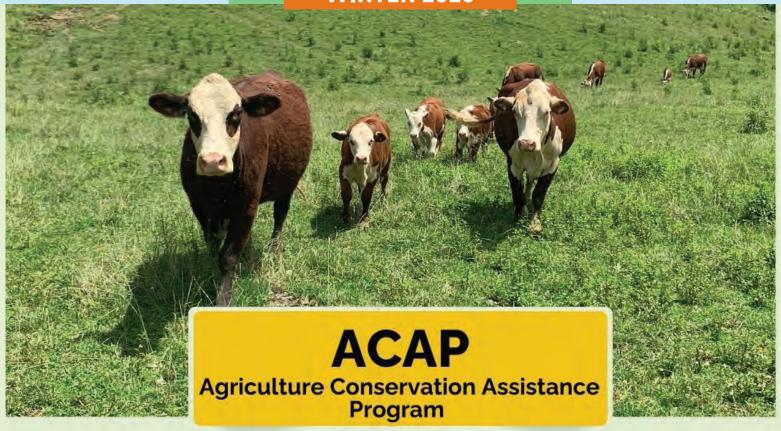
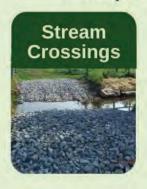


WINTER 2025



The Agriculture Conservation Assistance Program (ACAP) awards grants to Pennsylvania farmers to install best management practices (BMPs) on their farms that reduce pollution from entering streams and waterways. A few examples of BMPs that qualify for ACAP are shown below.















2024 CONSERVATION DISTRICT MEMBERS

BOARD OF COMMISSIONERS

- Jared Edgreen, Chairman
- Betsy McClure, Vice Chairman
- Blair Zimmerman, Secretary

BOARD OF DIRECTORS

- James Cowell, Jr., Chairman
- Greg Hopkins, Vice Chairman
- Dan Bazzoli, Treasurer
- Glodenna Halstead, Secretary
- Rebecca Trigger, Director
- Dave Shipman, Director
- Jared Edgreen, Director

ASSOCIATE DIRECTORS

- Jerry Day
- Jim Willis
- Dominick Barbetta
- Rebecca Salosky
- Carol Adamson
- George Scull
- Keith Golden
- Sean Hilverding
- Lewis Crouse
- Doug Willis
- Kevin White
- Ryan Wise
- Matt Robison

DISTRICT STAFF

- Lisa Snider, District Director
- Lindsay Kozlowski, District Office Manager
- Zachary Basinger, Environmental Permitting Manager
- Tiffany Stewart, Watershed Specialist
- Heather Yorko, Fiscal Officer
- Vacant, Conservation Technician

COOPERATING AGENCIES

- Greene County Department of **Economic Development**
- Jeremy Kelly, Planning and Business Development Manager

Natural Resources Conservation Service

• Jack Lee. District Conservationist

PA DCNR Bureau of Forestry

• Russell Gibbs, Service Forester

PA Fish and Boat Commission

• Dorian Siebel, SW Region Waterways Conservation Officer

Penn State Cooperative Extension

• Justin Brackenrich, Agronomy Educator

Washington/Greene County Farm Service Agency

• Michal Roup, CED

Upcoming Events & Conferences

PA Farm show: Jan. 4th-11th

Cattle Feeders Day: Jan. 28th

Southwest PA Soil Health Conference: Jan.29th

• Penn State Extension's Crop Conference: Feb. 4th

PA Sustainable Agriculture Conference: Feb. 5th-7th

 Corn Improvement Conference: Feb 6th-7th

 Practical Applications for **Improving Milk Quality:** Feb. 11th

• Winter Beef Meeting: New Dynamics in Beef Industry: Feb. 12th

• Winter Beef Meeting: Novel Forages for Beef Cattle Operations: Feb. 19th

• Forest Health, Insect & **Diseased Briefing & Forest Landowner Conference:** March 6th-7th

 Western PA Grazing Conference: March 13th

DISTRICT LOCATION

Our office is located on the 2nd Floor of the Ben Franklin Building at:

22 West High Street

Suite 204

Waynesburg, PA 15370

Phone: 724-852-5278

Email: gccd@greenecountypa.gov

Hours: 8:30 am to 4:30 pm Monday-Friday

The GCCD Board meets the third Tuesday of each month at 10:00 am at the Greene County Fairgrounds 4-H Building, located at 107 Fairgrounds Road, Waynesburg, PA 15370.

CONSERVATION DISTRICT HONORS 7 AT THE ANNUAL AWARDS CEREMONY.

The Greene County Conservation District honored seven recipients during its annual awards ceremony on Wednesday, Dec. 11, at Valley View Farm.



Dirt, Gravel, and Low Volume Road
Program Municipality of the Year Award
(L to R) Washington Township Supervisors, Troy Smith,
Walt Stout, and Charlie Hickman 2024 Dirt, Gravel and
Low Volume Road Program Municipality of the Year
Award

Each year, the Conservation District honors those within the county who have shown an outstanding commitment to soil and water conservation. Honorees for 2024 included Marissa Tharp, recipient of the Outstanding Conservation FFA Speaking Award; Washington Township Supervisors, recipient of the DGLVR Municipality of the Year; and 5 District Board directors honored for years of service.

Each year the district recognizes a municipality that shows a commitment to improving water quality by using Environmentally Sensitive Maintenance Practices, while improving their roads. Washington Township was recognized as Municipality of the Year for the implementation of the Dirt, Gravel, and Low Volume Road program practices on various roads within their township. The township completed several projects that included drainage improvements and streambank stabilization.

Marissa Tharp, a senior at West Greene High School was recognized for her outstanding speaking skills at the FFA county speaking contest with her speech entitled "Preserving our Pollinators". She also placed 2nd in the area competition and 3rd in the regional. Marissa will compete at the state speaking competition in June 2025. Marissa is the daughter of Cory and Natasha Tharp is a four-year member of FFA and currently serves as the president of the West Greene Chapter. In addition to FFA, she is a member of the National Honor Society and a tri-varsity athlete in volleyball, basketball, and softball. Upon graduation, Marissa plans to major in nursing with the intent of becoming a nurse anesthetist.



Service Awards
(L to R) Dave Shipman, James Willis, and Jerry Day,
10-year Service Awards



Outstanding Conservation FFA Speaking Award

(L to R) Lisa Snider, Conservation District, Marissa Tharp, 2024 Outstanding Conservation FFA Speaker, Karlie Wright, West Greene FFA Advisor

The district honored five for their years of service to the Conservation District Board. Those members were Jerry Day, Jim Willis, and Dave Shipman 10-year Service Awards; Rebecca Salosky and Carol Adamson, 5-year Service Awards.



Hay Production Workshop

Chartiers Township Community Center 2013 Community Drive, Houston, PA 15342 Tuesday, March 4, 2025 9:30 am - 2:30 pm

2024 was definitely a challenging year to produce quality hay. This workshop will address some of those challenges while providing instruction on ways to consistently produce high-quality hay. We hope you can join us for this informative meeting!



Dr. Guojie Wang Penn State Extension **Forage Specialist**



Andrew Frankenfield Penn State Extension Educator Montgomery



Penn State Extension Educator Wayne



Zachary Curtis Justin Brackenrich Penn State Extension Educator Greene

Topics to be covered:

Soil Fertility Management **Species Selection** Forage Weed Control

Minimizing DM Loss After Cutting

How to Reduce Hay Drying Time

BMPs of High Quality Baleage

Forage Testing

What Does it Cost to Make Hay

Marketing Your Hay

Register Today online at

https://extension.psu.edu/hay-productionworkshop or by calling Penn State Extension at 1-877-345-0691

\$25/per person Lunch included

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The Pennsylvania State University encourages qualified persons with disabilities to participate in its programs and activities. If you anticipate needing any type of accommodation or have questions about the physical access provided, please contact (610) 489 4315 in advance of your participation or visit.

<u>extension.psu.edu</u>

Washington County Crops Day hosted by





This years event will focus on advancing technologies and how they can improve agricultural production in Western Pennsylvania.

When:

Thursday, Feb. 27, 2025 9:00am - 12:30am with optional meeting after

Where:

Washington Co. Fairgrounds 2151 N. Main St, Washington Pennsylvania 15301

Cost:

\$10 early bird \$20 after 2/26/2024

Registration:

877-345-0691 extension.psu.edu/crops-days

Questions:

Call Justin Brackenrich (724) 207-2009

8:30—9:00	Registration
9:00—9:05	Welcome and Introduction
9:05 – 9:35	Water Quality for Pesticides Susan Boser
9:35 – 10:05	Pesticide Applications and Why they Fail Justin Brackenrich
10:05—10:20	Agency Update/ Vendor Update
10:20—10:30	Break
10:30 – 11:15	Disease Review and Emerging Technology for Control * Dr. Paul Esker 1.0 CCA IPM Credit
11:15 – 12:00	Soybean Maturity Group Trends: Which Group Yields Highest? Dr. Daniela Carrijo 0.5 CCA CM Credit
12:00—12:15	Drones and Agriculture* Dr. Paul Esker
12:15 – 12:30	Wrap up/ Evaluations
12:30 – 1:00	Pizza Lunch

^{*2} PDA Core and 2 Cat PC, 01, 18 Credits pending.

NOVEMBER 2024

MOSQUITO SEASON SUMMARY

Prepared for Greene Countyby the GCCD Vector Management Program

Program Goals

VECTOR MANAGEMENT

The purpose of Vector Management is the surveillance and control of biting arthropods like mosquitoes and ticks that can cause human illness and pestilence within the Commonwealth. This is accomplished through Integrated Vector Management. Integrated Vector Management incorporates educating the public, arthropod surveillance, and preventative practices coupled with physical, biological, and chemical control applications. This report contains Greene County's 2024 Season Summary for mosquito surveillance, testing, and control.

Mosquito Surveillance

SITE LOCATIONS AND TEST RESULTS

From May 15th – October 3 rd , twelve sites within Greene County were surveyed for adult and immature (larval and pupal) mosquitoes. Any adult mosquitoes captured were tested for specific mosquito -borne viruses. Sites were chosen in areas with standing water likely to be mosquito habitat, including artificial containers like tires, sewage treatment plants, and floodwater areas. Mosquito trapping was prioritized in areas with a higher human population or nearby public parks. Sites were located within 7 Municipalities within Greene County.

In 2024, three diseases were tested for in Greene County mosquitoes: West Nile Virus, St. Louis Encephalitis, and Jamestown Canyon Virus. In the twelve areas that were tested throughout the year, 4 areas tested positive for West Nile Virus: 2 positives in Carmichaels, 2 Positives in Rice's Landing, 2 Positives, Crucible, and 1 in Mount Morris. Notifications were made to local municipal officials and those living nearby the positive mosquito sites.



Figure 1. Two trap types that capture mosquitoes for surveillance and testing.

2024 MOSQUITO SEASON SUMMARY

Mosquito Prevention and Control

VECTOR PROGRAM EFFORTS

Mosquitoes breed in standing water. Immature mosquitoes, called larvae or pupae, need standing water to survive. When staff find mosquito larvae or pupae, our first step is to dump out or otherwise eliminate the water wherever possible. If the water cannot be completely eliminated, staff will treat the water with a mosquito control product to prevent larvae from turning into adult mosquitoes, breaking their life cycle. When these efforts are not sufficient to control nuisance or diseased adult mosquito numbers, adult mosquito control products are used. In 2024, Vector staff conducted two adult control events, one at Rice's Landing Sewage Treatment Plant, and one at Crucible Sewage Treatment Plant.

WHAT MUNICIPALITIES CAN DO

Municipalities can help reduce mosquitoes by eliminating any areas that hold standing water. You can avoid mowing while the ground is wet so that tire ruts and low spots that hold water are not formed. Once mowed, you can avoid placing clippings in catch basins and clean out existing debris so they can flow freely. You can regularly dump water in unused equipment or store equipment under cover. Tires can be regularly recycled, stored under cover, and stacked in a threaded manner so water does not accumulate. Gutters on buildings can be cleaned so they do not hold water due to clogged downspouts. All these measures can help reduce mosquitoes in your area!

Mosquito Education

COMPLAINTS AND PUBLIC EDUCATION

Citizens can contact DEP Vector Management with mosquito complaints. Vector staff will survey the area and look for potential mosquito habitat nearby. At that time, staff can provide education to citizens on how to reduce mosquitoes on their property. This includes dumping water from buckets, kiddie pools, flower pots, bird baths and other containers. To further reach the public, our staff held educational events by a spring tire clean up, outreach at the Greene County Fair, and attending the Greene County Township Convention.

We can all contribute to reducing mosquitoes and the diseases they carry!



Figure 2. a) Mosquito larvae and pupae, b) standing water in an excavator, c) tires with standing water inside.





OUR MISSION

It is the mission of the District to commit to protection, stewardship, and conservation of the County's natural resources to ensure a wise balance between the protection of the environment and the benefit of the landowners of the County.

It is the District's belief that conservation works best when people living and working in the local area work together to manage their natural resources collectively. Valuable partnerships are formed when diversity is brought into the conversation and decision-making process. Our office is a conservation-oriented organization that offers a wide variety of expertise and knowledge. The District staff can assist with questions related to permitting, offer guidance on planning for farming, and assist landowners with various natural resource related topics.