

# **AGRICULTURAL NUTRIENT MANAGEMENT PROGRAM** >

*<https://go.umd.edu/anmp>*

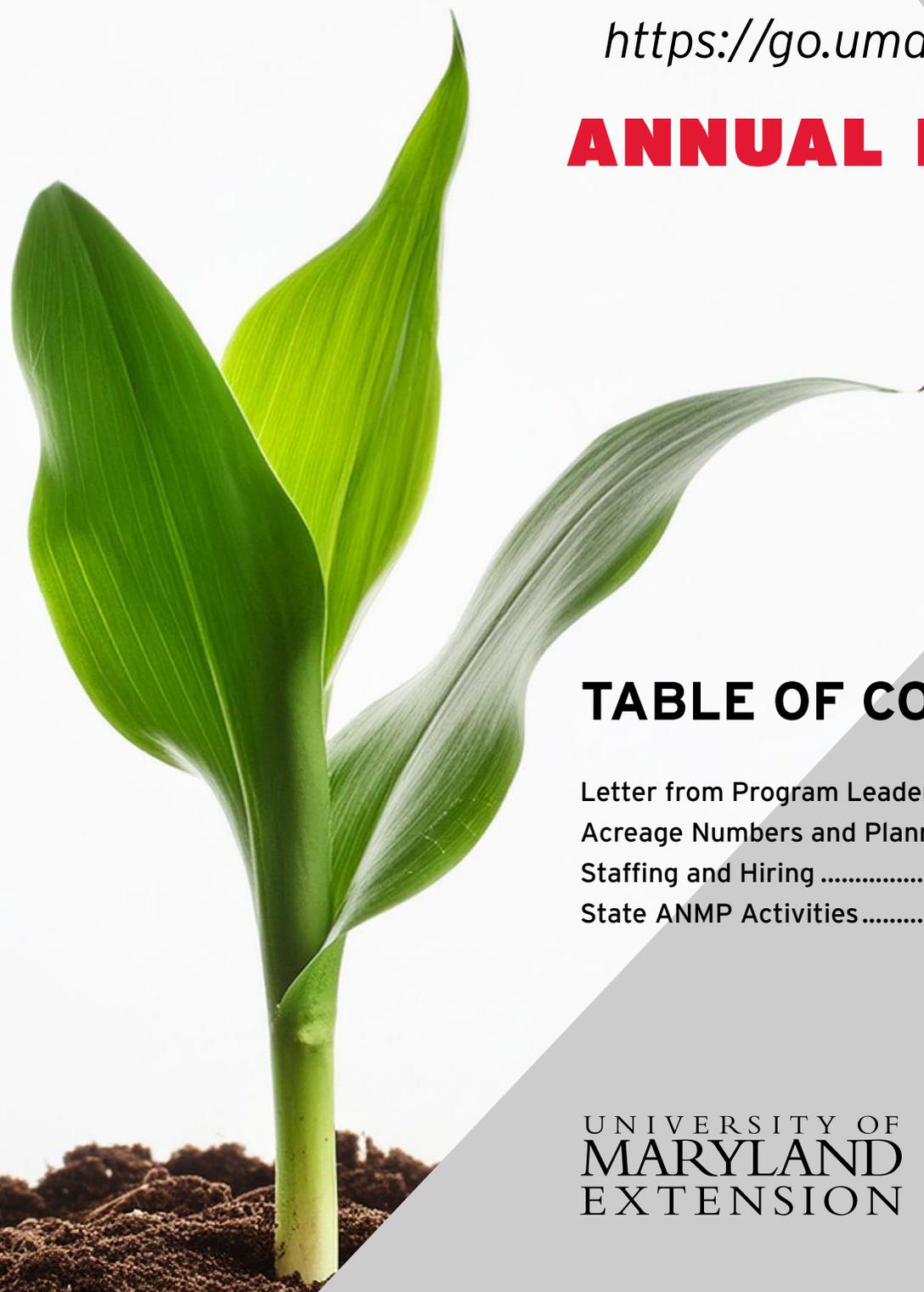
## **ANNUAL REPORT** **2024-2025**

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UNIVERSITY OF  
MARYLAND  
EXTENSION

  
Agriculture & Food Systems



## From the UME Agriculture and Food Systems Program Leader

### UME Accomplishments for the Nutrient Management Planning Season

The University of Maryland (UMD) Agricultural Nutrient Management Program (ANMP) continued to make great strides since moving to University of Maryland Extension (UME) in September 2023. The program focused on enhancing internal processes and expanding program reach. This year, we successfully hired new advisors and faculty specialists, enhanced data analytics to guide decision making, and delivered comprehensive training programs for farmers, private sector plan writers, and other stakeholders.

Our dedicated ANMP team served 1,121 farmers by writing nutrient management plans for 232,761 acres of farmland, including 6,602 acres with extremely high phosphorus levels. We completed plans for all farmers who supplied the required information. Through 42 outreach and training events and 289 farmer and private planner consultations, the ANMP supported Maryland's nutrient management planning system, promoting compliance with state regulations and sustainable agricultural practices.

These accomplishments were made possible by the backing and dedication of our partners, farmers, the Maryland agricultural community, and the Maryland Department of Agriculture, as well as the commitment of the ANMP team. Your engagement and support have been instrumental in driving the program forward, and we look forward to continuing this momentum in FY 2026. Thank you for your invaluable contributions to the success of the ANMP and Maryland's agricultural nutrient management system.

Darren Jarboe, Ph.D., M.B.A.  
Assistant Director and Program Leader

# Acres Numbers and Planning Activities

**1,121**

Total farmers planned in 2025

**651**

Operations with animals

**393**

Farmers given manure recommendations

**3,957**

Fields receiving manure recommendations

**17,234**

Total number of fields receiving recommendations

**572**

Fields receiving phosphorus management (PMT) evaluations

**6,602**

Acres receiving PMT evaluations

**148**

Management units receiving grape, tree and small fruit recommendations

**131**

Cost Share plans

**540**

Multi-year plans



## STATEWIDE

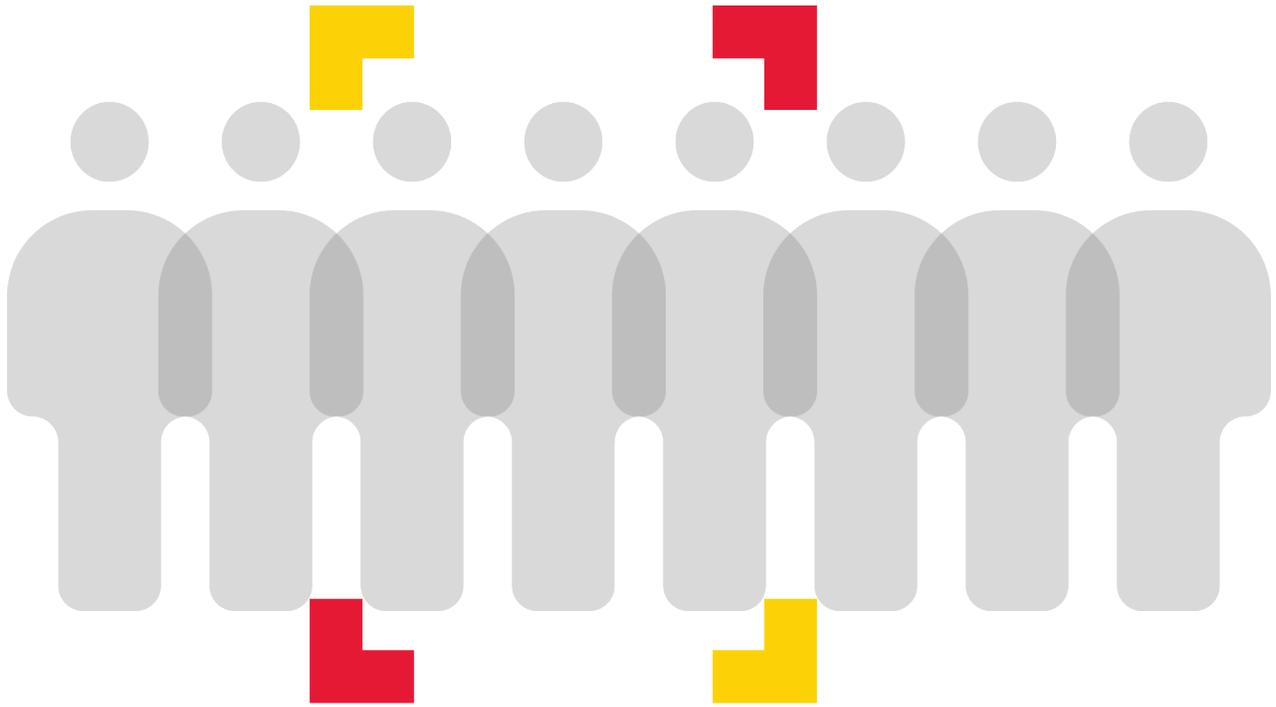
- 1,121 nutrient management plans completed statewide.
- 4,844 farm tracts planned
- 232,761 acres



## COUNTY

COUNTY	Tracts planned this year	Farmers receiving plans this year	2025 Acres
Allegany	57	30	3,551
Anne Arundel	59	22	2,181
Baltimore	140	53	3,929
Baltimore City	7	5	5
Calvert	170	33	5,192
Caroline	321	76	20,733
Carroll	91	45	3,538
Cecil	49	23	2,831
Charles	270	43	11,680
Dorchester	110	16	7,173
Frederick	216	76	12,056
Garrett	376	115	18,607
Harford	509	60	10,134
Howard	85	36	5,053
Kent	30	12	3,245
Montgomery	99	61	5,151
Prince George's	167	41	4,601
Queen Anne's	309	67	30,638
Saint Mary's	432	80	15,198
Somerset	327	48	11,973
Talbot	505	60	33,223
Washington	106	43	5,893
Wicomico	210	42	7,845
Worcester	199	34	8,331
<b>State Total</b>	<b>4,844</b>	<b>1,121</b>	<b>232,761</b>





## UME ANMP Staffing and Hiring

Hired six nutrient management advisors, a faculty specialist, and an administrative assistant, as well as a new interim director. Searches for four additional positions are ongoing.

- **State-level ANMP personnel**
  - Kayla Griffith, faculty specialist, started as interim program director in September 2024 and continues in that role
  - Faculty specialist Dr. Bill Phillips started in January 2025
  - Faculty specialist Paul Shipley continued his role in data management and software support
  - Administrative assistant II Mahdia Haque started in February 2025
  - The search for a program director is underway
- **County-based nutrient management advisors: In FY 2025, six new advisors were hired, totaling 18 full-time and 4 part-time advisors. New advisors included:**
  - Brianna LeMay (Allegany)
  - Brooke Knauss (Anne Arundel)
  - Lucy Hayes (Carroll)
  - Claudio Rubione (Wicomico and Worcester)
  - Craig Yohn (Washington)
  - B.J. Bowling (Charles)
  - Searches are in progress for advisors to serve Baltimore, Harford, and Montgomery Counties



# State ANMP Activities

## Farmer Training and Certification

The Farmer Training and Certification (FTC) program introduces participants to essential nutrient management principles, provides hands-on instruction with NuMan software, and guides farmers through the development of their first nutrient management plan. To achieve certification, participants must complete all course requirements, successfully pass a Maryland Department of Agriculture-administered exam, and submit their first plan for approval. This program is specifically tailored for farmers seeking to write nutrient management plans for their own operations. In the past year, the ANMP delivered two agronomic FTC sessions, enrolling 24 farmers. Of these, 16 took the certification exam and all passed for a 100% pass rate.

## Nutrient Management Voucher Training

- 31 meetings
- 681 farmers received training to receive or acquire their voucher certification.

## Winter Meeting Data Survey

The following statistics summarize key trends and insights from a recent survey of (n=345) participants at our Agriculture and Food Systems Extension winter meetings regarding the use and reporting of nutrient management plans.

**87%**

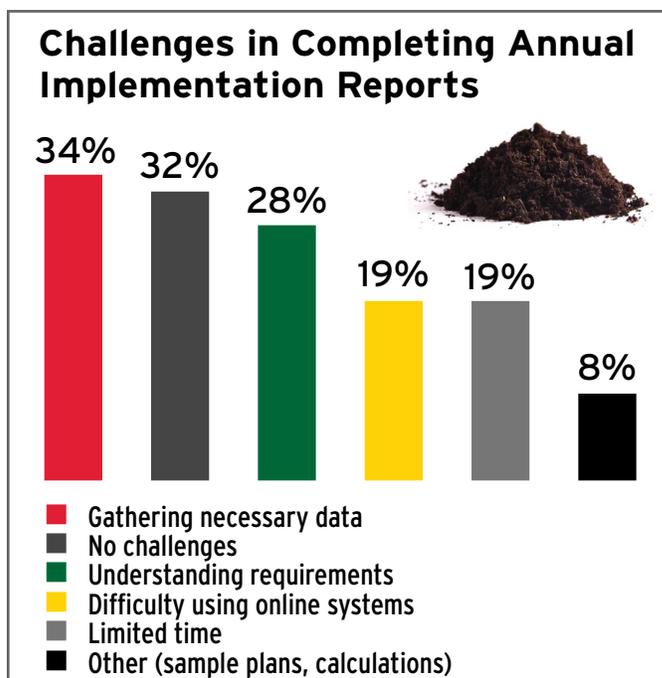
Always or sometimes refer to their nutrient management plan when making fertility decisions.

**64%**

Show low overall interest in writing their own nutrient management plan.

**81%**

Say having control over their nutrient management plan is very or moderately important.





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**FOR MORE INFORMATION ABOUT THE  
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