

# 2024-2025 Chesapeake Bay Agricultural Inspections Annual Summary

Agricultural Advisory Board

April 2, 2026





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# Background Information

- Developed annually since 2016
- Showcases accomplishments of agricultural inspections in PA
- Information derived from a reporting database
- 10<sup>th</sup> year milestone



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# 2024/2025 Chesapeake Bay Agricultural Inspections

County Locations and Total Number  
of Completed Agricultural  
Inspections by Inspection Type

**Table 2. County Locations and Total Number of Completed Agricultural Inspections by Inspection Type**

CBAIP Initial Inspections (1175)		CBAIP Phase 2 Inspections (303)	Act 38 NM Status Reviews (723)		Manure Management Plan Status Reviews (6)
Adams	Lebanon	Bedford	Adams	Luzerne	Clinton
Bedford	Luzerne	Berks	Bedford	Lycoming	Juniata
Berks	Lycoming	Chester	Berks	Mifflin	Lancaster
Blair	Mifflin	Clinton	Blair	Montour	
Bradford	Montour	Columbia	Bradford	Northumberland	
Centre	Northumberland	Fulton	Centre	Perry	
Chester	Perry	Lackawanna	Chester	Schuylkill	
Clearfield	Snyder	Lancaster	Clinton	Snyder	
Clinton	Sullivan	Lebanon	Columbia	Sullivan	
Columbia	Susquehanna	Luzerne	Cumberland	Tioga	
Cumberland	Tioga	Mifflin	Dauphin	Union	
Dauphin	Union	Montour	Franklin	York	
Fulton	Wyoming	Schuylkill	Fulton		
Huntingdon	York	Sullivan	Huntingdon		
Juniata		Wayne	Juniata		
Lackawanna		Wyoming	Lancaster		
Lancaster		York	Lebanon		



# Agricultural Inspection Summary by Year

Farms and Agriculture Acres Inspected within Pennsylvania’s portion of the Chesapeake Bay Watershed Since the Inception of the Expanded Agricultural Inspection Program

Table 3. Farms and Agriculture Acres Inspected within Pennsylvania’s portion of the Chesapeake Bay Watershed Since the Inception of the Expanded Agricultural Inspection Program\*

	2023-2024	2024-2025	Totals
<b>Total Farms Inspected</b>	2,564	2,207	23,873
<b>Total Acres Inspected</b>	284,241 (9.2%)	230,825 (7.4%)	2,730,495 (88.0%)
PA Bay Farms Inspected under the Act 38 Program	864	723	7,060
PA Bay Ag Acres Inspected under the Act 38 Program	150,004	127,086	1,255,182
PA Farms Inspected under the CB Ag Inspection Program	1,700	1,478	16,809
PA Acres Inspected under the CB Ag Inspection Program	134,237	103,225	1,474,799
PA Farms Inspected under Manure Management Plan Status Reviews		6	6
PA Acres Inspected under Manure Management Plan Status Reviews		514	514

\*Please see Appendix A (on page 9) to view historical data associated with Table 3.



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# 2024/2025 BMP Implementation

Percent of Operations Evaluated  
Meeting the BMP Implementation  
Requirements of the MMP and Ag E&S  
Plan

Table 4. Percent of Operations Evaluated Meeting the BMP Implementation Requirements of the MMP and Ag. E&S Plan

MMP – BMP Implementation & Maintenance		Ag. E&S Plan - BMP Implementation & Maintenance	
BMPs are actively being implemented according to the schedule outlined in the MMP.	99%	BMPs are actively being implemented according to the schedule outlined in the Ag. E&S Plan.	98%
BMPs in the MMP are functioning as intended	99%	BMPs in the Ag. E&S Plan are functioning as intended	98%
BMPs in the MMP address all manure-related resource concerns	96%	BMPs in the Ag. E&S Plan address all sediment-related resource concerns	97%



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# 2024/2025 Administratively Complete Ag Plans

Percent of Administratively Complete  
Plans Found at the Time of Inspection  
for Agricultural Operations Required to  
Have and Implement the Plan(s)

**Table 5. Percent of Administratively Complete Plans Found at the Time of Inspection for Agricultural Operations Required to Have and Implement the Plan(s).**

Manure Management Plan		Ag. E&S Plan	
Administratively Complete at the Time of Inspection (Initial and Phase 2)	65%*	Administratively Complete at the Time of Inspection (Initial and Phase 2)	65%*
Administratively Complete at the Time of Inspection (Initial Only)	60%*	Administratively Complete at the Time of Inspection (Initial Only)	58%*
Administratively Complete at the Time of Inspection (Phase 2 Only)	89%*	Administratively Complete at the Time of Inspection (Phase 2 Only)	91%*
Planning/Technical Assistance Provided	92%	Planning/Technical Assistance Provided	99%

\*99.7% of all agricultural operations inspected in 2024–2025 met planning obligations by the end date of this report.



# Referrals by Year

The total referrals to the DEP Bureau of Watershed Restoration and Nonpoint Source Management for continued non-compliance for plan-only violations and enforcement actions taken on those operations

**Table 6. The total referrals to the DEP Bureau of Watershed Restoration and Nonpoint Source Management for continued non-compliance for plan violations and enforcement actions taken on those operations.**

	2016-2017	2017-2018	2018-2019	2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	2024-2025	Total
<b>Referrals to DEP Bureau of Watershed Restoration and Nonpoint Source Management</b>	21	87	66	66	40	65	63	29	56	493
<b>Notices of Violation</b>	21	87	66	64*	39*	64*	62	30	55	488*
<b>Field Orders</b>	0	22	47	16	30	13	8	10	15	161
<b>Consent Order and Agreement</b>	0	1	2	3	4	3	0	0	0	13
<b>Petitions to Enforce</b>	0	0	0	0	0	0	0	0	4	4
<b>Closed Cases</b>	7	42	64	64	44	39	31	20	53	364

\*Corrective actions identified on the inspection report were satisfied before the NOVs were drafted or the referral was withdrawn.

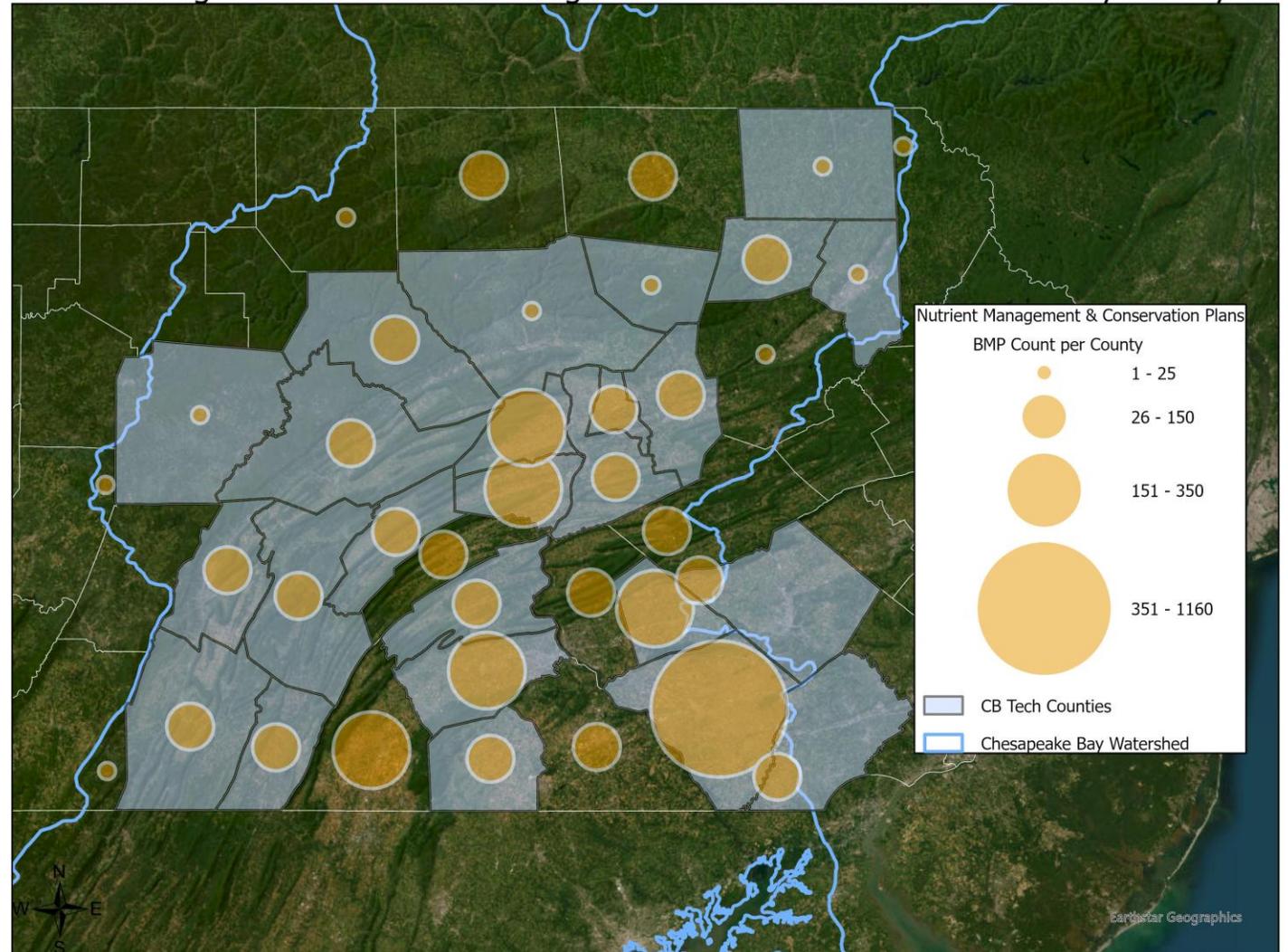


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# Nutrient Management BMPs

- Over 824,645 reportable acres of core nitrogen and core phosphorus
- Over 274,894 acres of supplemental nutrient management BMPs (nitrogen and phosphorus rate, timing, and placement combined)

2025 Progress Year Nutrient Management & Conservation Plan BMPs By County





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# BMP Verification

- Over 8,032 BMPs will be reported as verified for the first time
- For BMPs not to fall out of the CAST modeling scenarios after their reporting lifespan, BMP reverification is necessary
  - Over 1,617 BMP records will be reported as reverified
  - Of these reverified BMPs, 94% passed the inspection

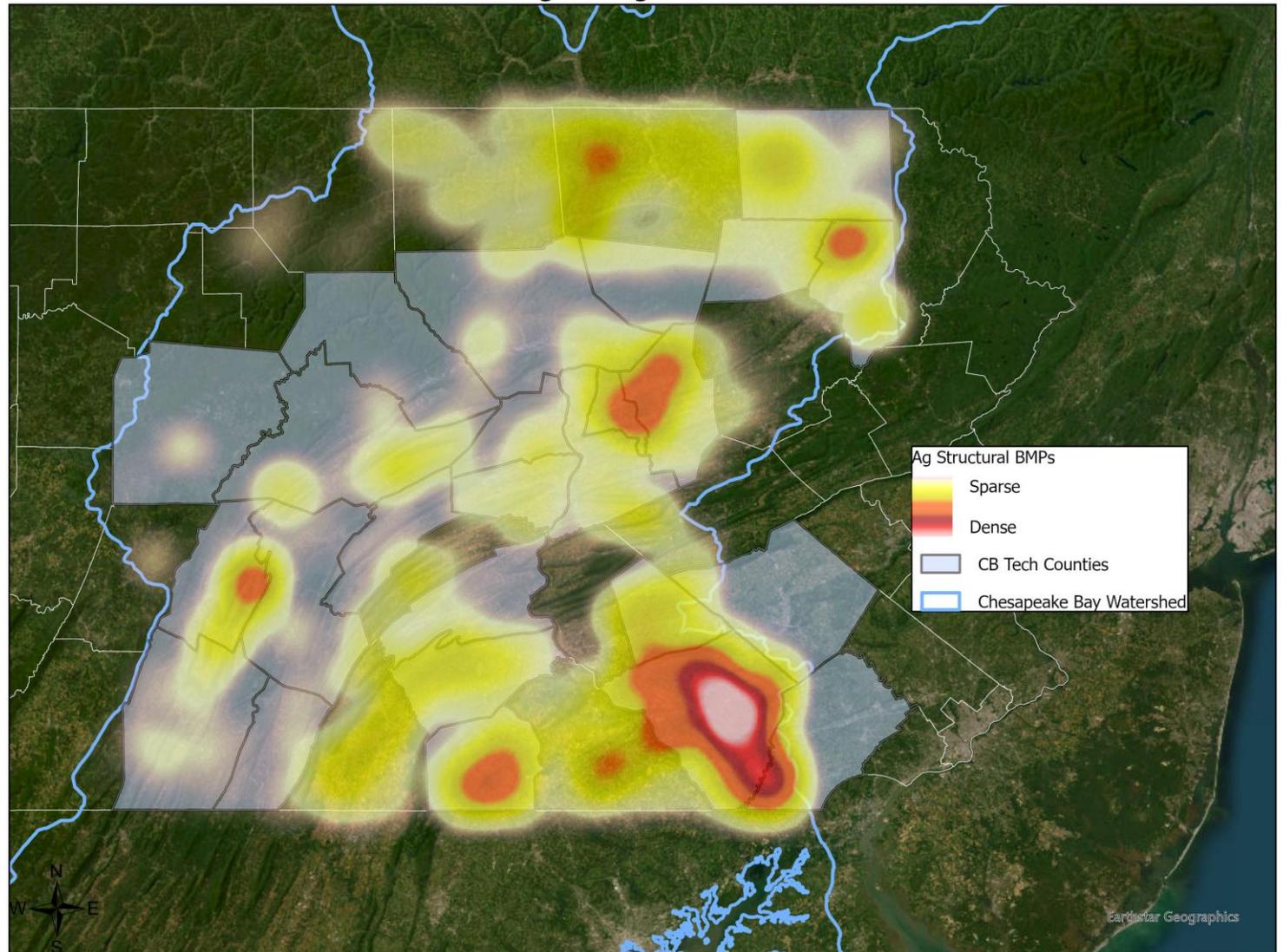


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# Agricultural Structural BMP Heat Map

- Structural BMPs, such as grassed waterways, manure storage facilities, diversions, etc. were implemented across the watershed and reported for 2025.
- The Chesapeake Bay Technician and Engineers were integral in getting these designed and installed.

2025 Progress Ag Structural BMPs





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# 2024/2025

# Accomplishments and Challenges

Despite the following challenges, during this year, the program inspected more than 230,000 acres (7.4% of all agricultural acres in PA's portion of the Bay watershed) on more than 2,200 farms:

- Highly Pathogenic Avian Influenza
- Staffing turnover
- Increased numbers of Phase 2 inspections
- Decreased farm size

Short of the annual program goal of 10% but not bad, considering these challenges!

# Summary

- There were great accomplishments of the agricultural inspection in PA for 2024-2025 but there were many challenges that resulted in decreased results as compared to the previous reporting years.
- Celebrated 10<sup>th</sup> year milestone
- Able to continue to report the good work that the PA agricultural community is doing.



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# Get In Touch

**Krista Crone**

Bureau of Watershed Restoration and Nonpoint Source Management  
Agriculture Compliance Section

**717-772-3369 / [krcrone@pa.gov](mailto:krcrone@pa.gov)**

The Department of Environmental Protection's mission is to protect Pennsylvania's air, land and water resources and to provide for the health and safety of its residents and visitors, consistent with the rights and duties established under the Environmental Rights Amendment (Article 1, Section 27 of the Pennsylvania Constitution).