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United States Department of Agriculture

USDA's  
93rd  
Annual

# Agricultural Outlook Forum

## A New Horizon: The Future of Agriculture

February 23-24, 2017 • Crystal Gateway Marriott Hotel, Arlington, Virginia

Presentation from the USDA Agricultural Outlook Forum 2017

United States Department of Agriculture  
93<sup>rd</sup> Annual Agricultural Outlook Forum  
“A New Horizon: The Future of Agriculture”

February 23-24, 2017  
Arlington, Virginia



# GMOs: Transparency and Connectivity to Sustainable Farming

Chip Bowling, Chairman

NCGA is an advocate for transparency



National Biotech  
Disclosure Law –  
July 2016.

- National
- Uniform
- Informative
- Truthful

# GMOs are a safe, essential tool for sustainable farming

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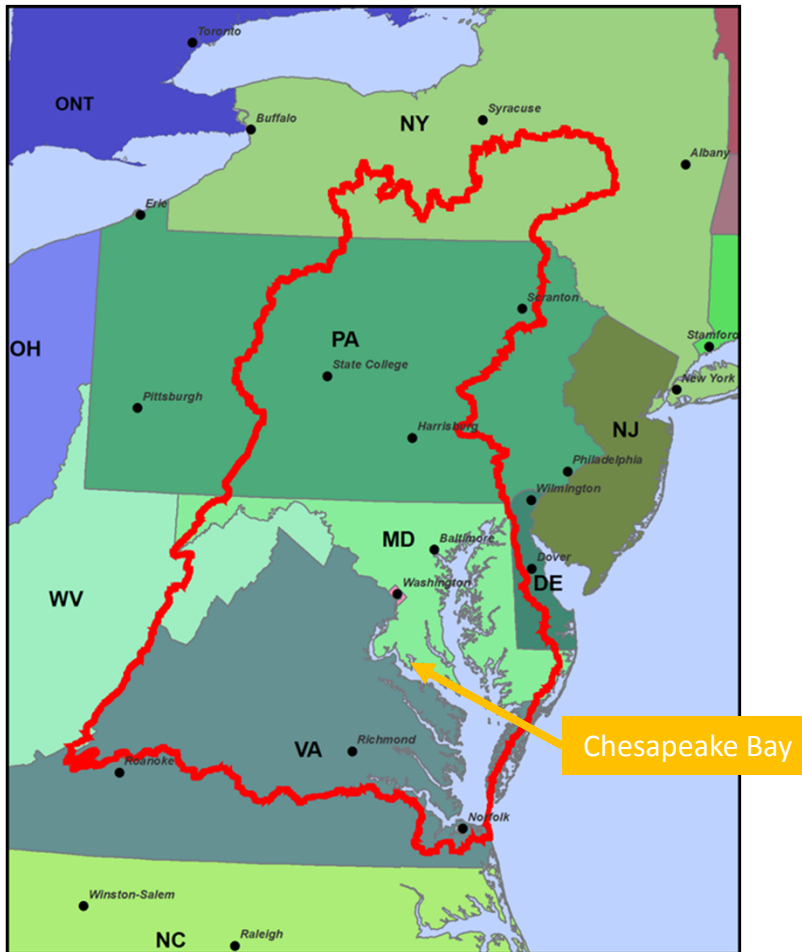
*GMOs help farmers to:*

- *Reduce pesticides and herbicides*
- *Utilize conservation tillage practices*
- *Decrease soil erosion/nutrient and sediment loss*

*Cleaner air, water and healthier soil*



# Maryland is a national leader in sustainable agriculture



- Nutrient management plans
- Cover crops
- Data collection and measurement
- State inspections

GMOs enable  
production  
practices that  
help farmers  
improve  
Chesapeake Bay

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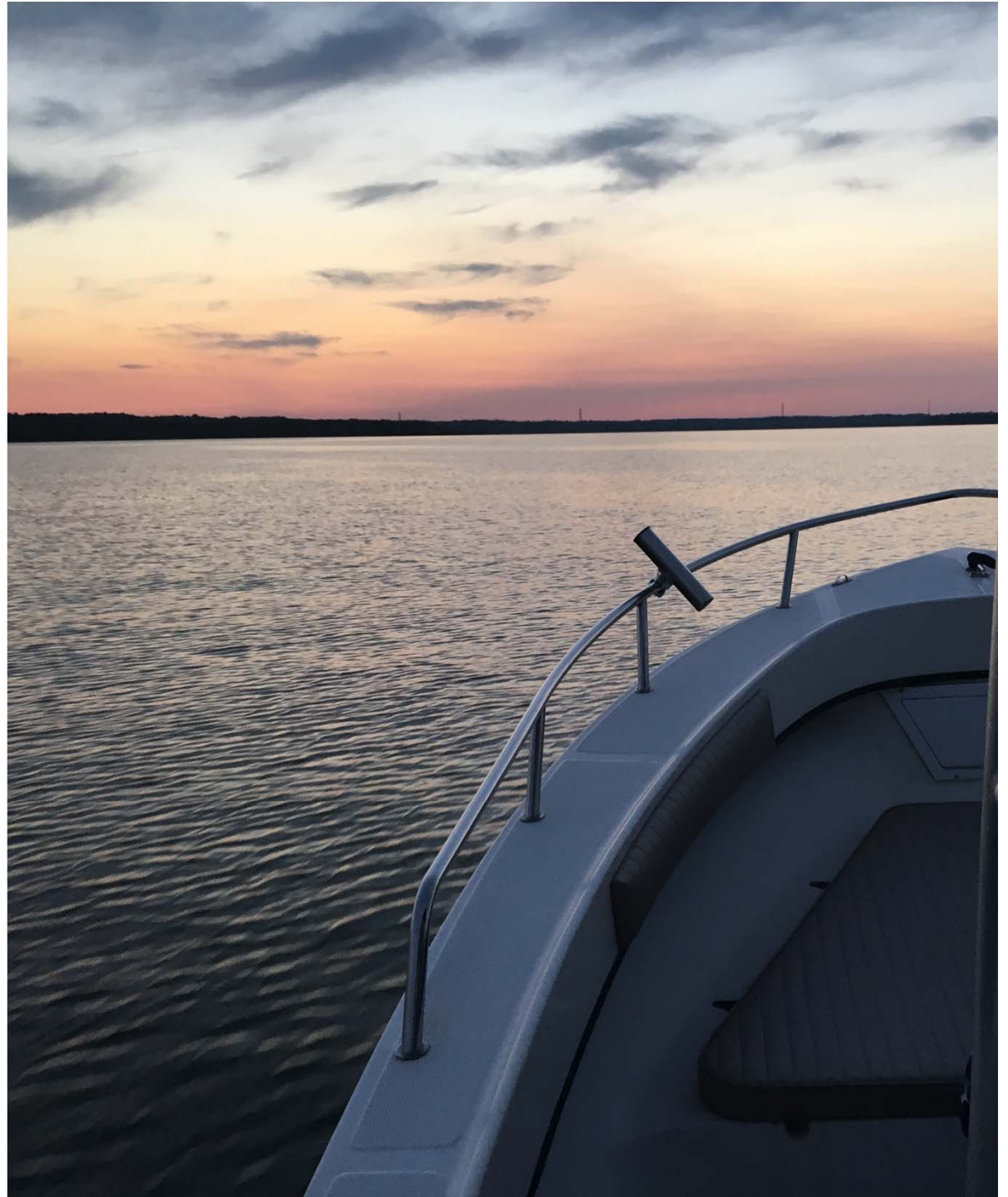
*Over \$1 billion invested  
in Conservation practices  
since 2009, across 3.6  
million acres*



GMOs enable  
production  
practices that  
help farmers  
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Chesapeake Bay

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*Since 2006, the use of  
cover crops has tripled,  
resulting in decreased  
erosion and sediment  
loss of 57% and 62%  
respectively*

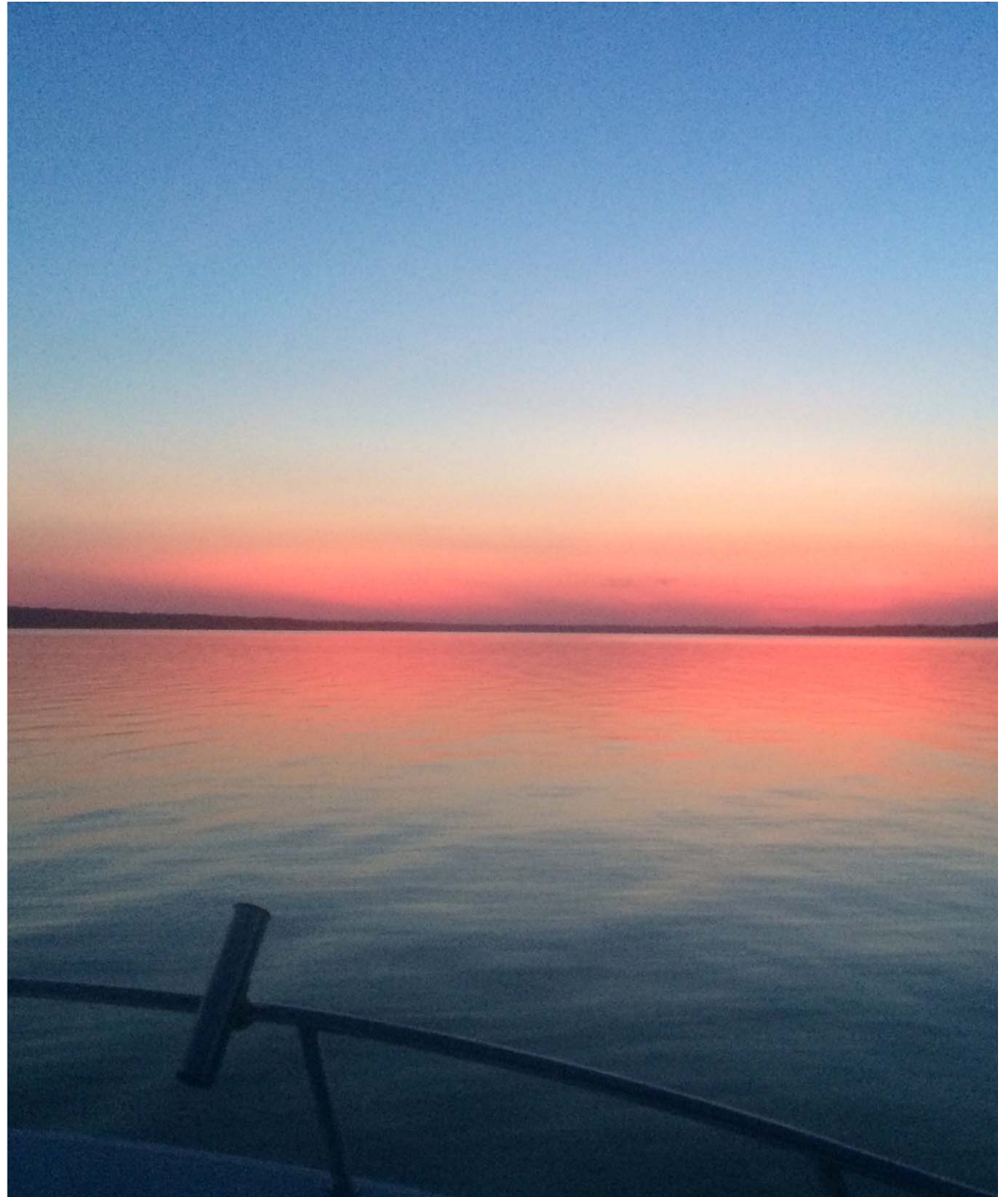




GMOs enable  
production  
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*No-till and conservation tillage boosted nutrient management efficiency, reducing nitrogen and phosphorous loss by 38% and 45%, respectively*





Thank you!

