An overview of 2018 Farm Bill Implementation and opportunities for the Lake Erie Watershed

Jim Inglis
Director of Governmental Affairs
~7M acres of farmland developed
Cumulative Excess P per Acre - Maumee
<table>
<thead>
<tr>
<th>External Phosphorus Sources to Lake Erie 1981 – 2007 Water Years (27 Years)</th>
<th>Average Phosphorus Load, Metric tons/yr</th>
<th>Percent of Total Phosphorus Load</th>
</tr>
</thead>
<tbody>
<tr>
<td>Nonpoint sources</td>
<td>6,467</td>
<td>63.1%</td>
</tr>
<tr>
<td>Point sources</td>
<td>2,201</td>
<td>21.5%</td>
</tr>
<tr>
<td>Atmospheric Deposition</td>
<td>496</td>
<td>4.8%</td>
</tr>
<tr>
<td>Upper Lakes</td>
<td>1,080</td>
<td>10.5%</td>
</tr>
<tr>
<td>Total Average Annual Load</td>
<td>10,244</td>
<td>100%</td>
</tr>
</tbody>
</table>
Record bloom

The toxic-algae bloom on the Ohio River covers more than two-thirds of the river’s length. It started upstream of Wheeling, W.Va., and was first spotted on Aug. 19. As of Friday, the bloom stretched to Tell City, Ind., about 650 miles downstream. The bloom produces a toxin that can sicken people and kill pets, and it is costing water-treatment plants along the river hundreds of thousands of dollars to treat.
What can we do about it?!?!
2018 Farm Bill - $30 Billion in funding in the next 5 years!!
Farm Bill - The Major Changes

- CRP – Increased to 27M acres – includes 2m acre floor of Grasslands CRP
- Codifies CREP in language, Retains cost share and incentives, Moderates rental payments for contracts, State acre allocations
- NEW! Clean Lakes, Estuaries and Rivers (CLEAR30). Allows 30yr contracts option
- NEW! Soil Health and Income Protection Program (SHIPP) – 50K acres in Prairie Pothole
- ACEP – $450M/yr - More funding than ever before
- EQIP – Designates 10% of all funding for wildlife (~$200M/yr)
- VPA – HIP – “Open Fields” $50M total to states
- RCPP – Now Stand alone $300M per year
- CSP – reduced funding, but expanded opportunities – Acres to $$
- Sodsaver and Conservation Compliance linked to Crop Insurance continues
Figure 5. Conservation Acreage as a Percent of Total Agricultural Land

Includes Acreage on Active and Completed CRP, CSP and EQIP Contracts

Source: USDA NRCS, USDA FSA, USDA NASS Census of Agriculture and Farm Bureau Calculations
Traps Soil, Nutrients & Chemicals

“Potential” Wildlife Habitat
“Nutrient loading is one of the largest contributing factors in the decline of water quality nationwide. Preliminary data from this study suggests that the saturated buffer has reduced Phosphorus and Nitrogen runoff concentrations by upwards of 50% to 75%, while the retention ponds capture millions of gallons of runoff every year, ultimately acting as irrigation reservoirs which have been tied to significant increases in production yields. Combining innovative practices like the ones implemented at this site can help provide a sustainable and positive path forward as we all work together to improve our natural resources.”

– Stephen J. Jacquemin, Ph.D., Wright State University – Lake Campus

FOR MORE INFORMATION PLEASE CONTACT

VanTilburg Farms Inc.
(419) 586-3077
vantilburgfarms.com

Wright State University - Lake Campus
Agriculture and Water Quality Education Center
(419) 586-0300
https://lake.wright.edu/
2019 National Pheasant Fest & Quail Classic

PRECISION AG WORKSHOP
Partnerships Turning Red Acres Green
Renaissance Schaumburg Convention Center Hotel (Rooms E-G)

Friday, February 22, 2019 from 10 a.m. to 3:30 p.m.

$35 WORKSHOP REGISTRATION
1 year PF membership, lunch, entry for Henry Golden Boy Farmer Edition Rifle, Daily pass to National Pheasant Fest & Quail Classic show floor. This is an $80 value!

Agenda designed specifically for Farmers, Precision Specialists, Agronomists, and Conservationists
Discover new approaches to put your data to work to maximize ROI for every acre
Learn from other Farmers
What do we need to watch out for?

• We need to deliver $30B – USDA is understaffed – Partnerships needed to deliver
• 7.7M acres of CRP expires/re-enrolled by Oct 2020 – Dec 2019 general signup (1st in 4 years)
• Conservation Priorities – Congress/Admin
• Engaging Congressional Delegations (SAFE, CREP need)
• Baseline issues by Farm Bill 2023?
Thank YOU!!

Jim Inglis
jinglis@pheasantsforever.org
419.569.1096
www.pheasantsforever.org
www.quailforever.org
➢ 750 Chapters (600 PF – 150 QF)
➢ 145,000 Members
• Lake Erie and Ohio algae blooms
• Concerns for delivery, lack of focus on Wildlife, GROW Act, Peterson/Thune about the only one mentioning it, but issues there. Jen involved in meetings and conf calls. Admin not interested in meeting with us, or even following 2018 FB managers suggestions.
• The most concerning current implementation then baseline
• We’ve got 2B of EQIP, $450M of ACEP, RCPP annually -
• What can we do? Work with the delegations in your states.
• Emergency EQIP/Conservation throughout mid-west. Locally working with famers to put in some millet/mow foxtail/ragweed for dove fields. Open for fall hunting?
• Emericay EQIP/Conservation on PP acres.