



COMMONWEALTH OF KENTUCKY
ENERGY AND ENVIRONMENT CABINET
DIVISION OF CONSERVATION

Ky Ag Water Quality Planning Tool

AWQA Producer Plan

Farm Information:

Farm Name:

Approximate Farm Acreage:

Connection to Farm: Land Owner or Operator or Owner/Operator

Farm/FSA Number:

Farm Address:

Farm Mailing Address:

Land Owner Information:

Land User (tenant, manager, etc.) Information:

For the following sections, select a minimum of one BMP for each question applicable to your operation.

Additional BMP information is on the Division of Conservation web page.



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Farmstead BMPs

Is your land used for farming or timber production? Yes No

Do you own or lease 10 or more acres? Yes No

1. Is there solid waste generated from a residential and agricultural operation?

Yes No

<input type="checkbox"/> Plan to Implement	<input type="checkbox"/> Have Implemented	<input type="checkbox"/> Not Interested	Farmstead #1: Solid Waste
<input type="checkbox"/> Plan to Implement	<input type="checkbox"/> Have Implemented	<input type="checkbox"/> Not Interested	Farmstead #4: Well Protection

2. Is there household wastewater generated onsite that is not delivered to a municipal sewer?

Yes No

<input type="checkbox"/> Plan to Implement	<input type="checkbox"/> Have Implemented	<input type="checkbox"/> Not Interested	Farmstead #4: Well Protection
<input type="checkbox"/> Plan to Implement	<input type="checkbox"/> Have Implemented	<input type="checkbox"/> Not Interested	Farmstead #2: Septic Systems and On-Site Sewage Disposal

3. Is there drinking water available onsite or harvested from sources other than a municipal water supplier?

Yes No

<input type="checkbox"/> Plan to Implement	<input type="checkbox"/> Have Implemented	<input type="checkbox"/> Not Interested	Farmstead #4: Well Protection
<input type="checkbox"/> Plan to Implement	<input type="checkbox"/> Have Implemented	<input type="checkbox"/> Not Interested	Farmstead #5: Water Harvesting
<input type="checkbox"/> Plan to Implement	<input type="checkbox"/> Have Implemented	<input type="checkbox"/> Not Interested	Farmstead #6: Backflow Prevention

4. Is fuel stored onsite for home heating use or other farm use?

Yes No

<input type="checkbox"/> Plan to Implement	<input type="checkbox"/> Have Implemented	<input type="checkbox"/> Not Interested	Farmstead #4: Well Protection
<input type="checkbox"/> Plan to Implement	<input type="checkbox"/> Have Implemented	<input type="checkbox"/> Not Interested	Farmstead #3: On-Farm Petroleum Storage and Handling

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Silviculture BMPs

1. Do you harvest timber?

Yes No

<input type="checkbox"/> Plan to Implement	<input type="checkbox"/> Have Implemented	<input type="checkbox"/> Not Interested	Silviculture #1: Access roads, Trails, & Landings
<input type="checkbox"/> Plan to Implement	<input type="checkbox"/> Have Implemented	<input type="checkbox"/> Not Interested	Silviculture #2: Revegetation of Silviculturally Disturbed Areas
<input type="checkbox"/> Plan to Implement	<input type="checkbox"/> Have Implemented	<input type="checkbox"/> Not Interested	Silviculture #3: Streamside Management Zones (SMZ)
<input type="checkbox"/> Plan to Implement	<input type="checkbox"/> Have Implemented	<input type="checkbox"/> Not Interested	Silviculture #4: Sinkholes, Sinking Streams, and Caves
<input type="checkbox"/> Plan to Implement	<input type="checkbox"/> Have Implemented	<input type="checkbox"/> Not Interested	Silviculture #5: Fluids and Trash

2. Are there wetlands, swamps, or poorly drained areas where you will be harvesting timber?

Yes No

<input type="checkbox"/> Plan to Implement	<input type="checkbox"/> Have Implemented	<input type="checkbox"/> Not Interested	Silviculture #10: Silviculture in Wetland Areas
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3. Do you plan to revegetate harvested areas?

Yes No

<input type="checkbox"/> Plan to Implement	<input type="checkbox"/> Have Implemented	<input type="checkbox"/> Not Interested	Silviculture #2: Revegetation of Silviculturally Disturbed Areas
<input type="checkbox"/> Plan to Implement	<input type="checkbox"/> Have Implemented	<input type="checkbox"/> Not Interested	Silviculture #6: Proper Planting of Tree Seedlings by Machine
<input type="checkbox"/> Plan to Implement	<input type="checkbox"/> Have Implemented	<input type="checkbox"/> Not Interested	Silviculture #7: Fertilization
<input type="checkbox"/> Plan to Implement	<input type="checkbox"/> Have Implemented	<input type="checkbox"/> Not Interested	Silviculture #8: Application of Pesticides
<input type="checkbox"/> Plan to Implement	<input type="checkbox"/> Have Implemented	<input type="checkbox"/> Not Interested	Silviculture #9: Site Preparation for Reforestation

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Pesticide/Fertilizer BMPs

1. Is fertilizer stored in bulk (more than 25 tons dry or more than 5,000 gallons liquid) for more than 6 months?

Yes No

<input type="checkbox"/> Plan to Implement	<input type="checkbox"/> Have Implemented	<input type="checkbox"/> Not Interested	Pesticide & Fertilizer #1: Storage of Dry Bulk Fertilizer
<input type="checkbox"/> Plan to Implement	<input type="checkbox"/> Have Implemented	<input type="checkbox"/> Not Interested	Pesticide & Fertilizer #2: Storage of Liquid Bulk Fertilizer

2. Is fertilizer stored in small quantities (less than 25 tons dry or less than 5,000 gallons liquid)?

Yes No

<input type="checkbox"/> Plan to Implement	<input type="checkbox"/> Have Implemented	<input type="checkbox"/> Not Interested	Pesticide & Fertilizer #3: Storage of Liquid & Dry Fertilizer (small quantities)
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3. Is pesticide (or herbicide) stored in bulk (more than 300 lbs dry or more than 300 gallons liquid) for more than 6 months? Yes No

<input type="checkbox"/> Plan to Implement	<input type="checkbox"/> Have Implemented	<input type="checkbox"/> Not Interested	Pesticide & Fertilizer #4: Storage of Dry Bulk Pesticides
<input type="checkbox"/> Plan to Implement	<input type="checkbox"/> Have Implemented	<input type="checkbox"/> Not Interested	Pesticide & Fertilizer #5: Storage of Liquid Bulk Pesticides

4. Is pesticide (or herbicide) stored in small quantities (less than 300 lbs dry or less than 300 gallons liquid)?

Yes No

<input type="checkbox"/> Plan to Implement	<input type="checkbox"/> Have Implemented	<input type="checkbox"/> Not Interested	Pesticide & Fertilizer #6: Storage of Liquid & Dry Pesticides (small quantities)
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5. Do you transport, mix, load or handle pesticides, herbicides and fertilizer?

Yes No

<input type="checkbox"/> Plan to Implement	<input type="checkbox"/> Have Implemented	<input type="checkbox"/> Not Interested	Pesticide & Fertilizer #7: Transport of Pesticides & Fertilizer
<input type="checkbox"/> Plan to Implement	<input type="checkbox"/> Have Implemented	<input type="checkbox"/> Not Interested	Pesticide & Fertilizer #8: Mixing, Loading, and Handling of Pesticides & Fertilizer and their Containers
<input type="checkbox"/> Plan to Implement	<input type="checkbox"/> Have Implemented	<input type="checkbox"/> Not Interested	Farmstead #6: Backflow Prevention



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Pesticide/Fertilizer BMPs

6. Do you dispose of excess pesticides, herbicides, their containers or fertilizer containers?

Yes No

<input type="checkbox"/> Plan to Implement	<input type="checkbox"/> Have Implemented	<input type="checkbox"/> Not Interested	Pesticide & Fertilizer #9: Excess Pesticide Disposal
<input type="checkbox"/> Plan to Implement	<input type="checkbox"/> Have Implemented	<input type="checkbox"/> Not Interested	Pesticide & Fertilizer #10: Pesticide & Fertilizer Container Disposal

7. Do you apply pesticides or herbicides?

Yes No

<input type="checkbox"/> Plan to Implement	<input type="checkbox"/> Have Implemented	<input type="checkbox"/> Not Interested	Pesticide & Fertilizer #11: Applying Pesticides
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Crops BMPs

1. Do you raise fruit or Christmas trees?

Yes No

<input type="checkbox"/> Plan to Implement	<input type="checkbox"/> Have Implemented	<input type="checkbox"/> Not Interested	Crops BMP #2: Conservation Cover
<input type="checkbox"/> Plan to Implement	<input type="checkbox"/> Have Implemented	<input type="checkbox"/> Not Interested	Crops BMP #6: Filter Strip
<input type="checkbox"/> Plan to Implement	<input type="checkbox"/> Have Implemented	<input type="checkbox"/> Not Interested	Crops BMP #9: Pasture & Hayland Planting & Management
<input type="checkbox"/> Plan to Implement	<input type="checkbox"/> Have Implemented	<input type="checkbox"/> Not Interested	Crops BMP #12: Pest Management Including Cultural Control
<input type="checkbox"/> Plan to Implement	<input type="checkbox"/> Have Implemented	<input type="checkbox"/> Not Interested	Crops BMP #14: Grassed Waterway
<input type="checkbox"/> Plan to Implement	<input type="checkbox"/> Have Implemented	<input type="checkbox"/> Not Interested	Crops BMP #5 & Livestock #11: Nutrient Management

2. Do you use your land to grow or maintain turf grass?

Yes No

<input type="checkbox"/> Plan to Implement	<input type="checkbox"/> Have Implemented	<input type="checkbox"/> Not Interested	Crops BMP #2: Conservation Cover
<input type="checkbox"/> Plan to Implement	<input type="checkbox"/> Have Implemented	<input type="checkbox"/> Not Interested	Crops BMP #6: Filter Strip
<input type="checkbox"/> Plan to Implement	<input type="checkbox"/> Have Implemented	<input type="checkbox"/> Not Interested	Crops BMP #12: Pest Management Including Cultural Control
<input type="checkbox"/> Plan to Implement	<input type="checkbox"/> Have Implemented	<input type="checkbox"/> Not Interested	Crops BMP #14: Grassed Waterway
<input type="checkbox"/> Plan to Implement	<input type="checkbox"/> Have Implemented	<input type="checkbox"/> Not Interested	Crops BMP #5 & Livestock #11: Nutrient Management

3. Do you use your land for animal pasture or hay production?

Yes No

<input type="checkbox"/> Plan to Implement	<input type="checkbox"/> Have Implemented	<input type="checkbox"/> Not Interested	Crops BMP #7: Grasses and Legumes in Rotation
<input type="checkbox"/> Plan to Implement	<input type="checkbox"/> Have Implemented	<input type="checkbox"/> Not Interested	Crops BMP #9: Pasture and Hayland Planting & Management
<input type="checkbox"/> Plan to Implement	<input type="checkbox"/> Have Implemented	<input type="checkbox"/> Not Interested	Crops BMP #14: Grassed Waterway
<input type="checkbox"/> Plan to Implement	<input type="checkbox"/> Have Implemented	<input type="checkbox"/> Not Interested	Crops BMP #5 & Livestock #11: Nutrient Management



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Crops BMPs

4. Do you farm row crops?

Yes No

<input type="checkbox"/> Plan to Implement	<input type="checkbox"/> Have Implemented	<input type="checkbox"/> Not Interested	Crops BMP #1: Conservation Cropping Sequence
<input type="checkbox"/> Plan to Implement	<input type="checkbox"/> Have Implemented	<input type="checkbox"/> Not Interested	Crops BMP #2: Conservation Cover
<input type="checkbox"/> Plan to Implement	<input type="checkbox"/> Have Implemented	<input type="checkbox"/> Not Interested	Crops BMP #3: Conservation Tillage / Crop Residue Use
<input type="checkbox"/> Plan to Implement	<input type="checkbox"/> Have Implemented	<input type="checkbox"/> Not Interested	Crops BMP #6: Filter Strip
<input type="checkbox"/> Plan to Implement	<input type="checkbox"/> Have Implemented	<input type="checkbox"/> Not Interested	Crops BMP #7: Grasses and Legumes in Rotation
<input type="checkbox"/> Plan to Implement	<input type="checkbox"/> Have Implemented	<input type="checkbox"/> Not Interested	Crops BMP #13: Cover Crop
<input type="checkbox"/> Plan to Implement	<input type="checkbox"/> Have Implemented	<input type="checkbox"/> Not Interested	Crops BMP #14: Grassed Waterway
<input type="checkbox"/> Plan to Implement	<input type="checkbox"/> Have Implemented	<input type="checkbox"/> Not Interested	Crops BMP #16: Precision Agriculture
<input type="checkbox"/> Plan to Implement	<input type="checkbox"/> Have Implemented	<input type="checkbox"/> Not Interested	Crops BMP #5 & Livestock #11: Nutrient Management

5. Do you have critical areas prone to erosion on your farm?

Yes No

<input type="checkbox"/> Plan to Implement	<input type="checkbox"/> Have Implemented	<input type="checkbox"/> Not Interested	Crops BMP #8: Mulching
<input type="checkbox"/> Plan to Implement	<input type="checkbox"/> Have Implemented	<input type="checkbox"/> Not Interested	Crops BMP #11: Critical Area Planting & Treatment
<input type="checkbox"/> Plan to Implement	<input type="checkbox"/> Have Implemented	<input type="checkbox"/> Not Interested	Crops BMP #10: Stripcropping
<input type="checkbox"/> Plan to Implement	<input type="checkbox"/> Have Implemented	<input type="checkbox"/> Not Interested	Crops BMP #4: Contour Farming
<input type="checkbox"/> Plan to Implement	<input type="checkbox"/> Have Implemented	<input type="checkbox"/> Not Interested	Crops BMP #15: Water Control Structure

6. Do you apply pesticides?

Yes No

<input type="checkbox"/> Plan to Implement	<input type="checkbox"/> Have Implemented	<input type="checkbox"/> Not Interested	Crops BMP #6: Filter Strip
<input type="checkbox"/> Plan to Implement	<input type="checkbox"/> Have Implemented	<input type="checkbox"/> Not Interested	Crops BMP #12: Pest Management, Including Cultural Control



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Crops BMPs

7. Do you apply animal or industrial wastes (including distiller's grains)?

Yes No

<input type="checkbox"/> Plan to Implement	<input type="checkbox"/> Have Implemented	<input type="checkbox"/> Not Interested	Crops BMP #6: Filter Strip
<input type="checkbox"/> Plan to Implement	<input type="checkbox"/> Have Implemented	<input type="checkbox"/> Not Interested	Crops BMP #7: Grasses and Legumes in Rotation
<input type="checkbox"/> Plan to Implement	<input type="checkbox"/> Have Implemented	<input type="checkbox"/> Not Interested	Crops BMP #13: Cover Crop
<input type="checkbox"/> Plan to Implement	<input type="checkbox"/> Have Implemented	<input type="checkbox"/> Not Interested	Crops BMP #14: Grassed Waterway
<input type="checkbox"/> Plan to Implement	<input type="checkbox"/> Have Implemented	<input type="checkbox"/> Not Interested	Crops BMP #15: Water Control Structure
<input type="checkbox"/> Plan to Implement	<input type="checkbox"/> Have Implemented	<input type="checkbox"/> Not Interested	Crops BMP #5 & Livestock #11: Nutrient Management

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Livestock BMPs

1. Do you have livestock or poultry in roofed, paved or confined feeding areas?

Yes No

<input type="checkbox"/> Plan to Implement	<input type="checkbox"/> Have Implemented	<input type="checkbox"/> Not Interested	Livestock #19: Totally Covered Open Confinement
<input type="checkbox"/> Plan to Implement	<input type="checkbox"/> Have Implemented	<input type="checkbox"/> Not Interested	Livestock #5: Manure Management
<input type="checkbox"/> Plan to Implement	<input type="checkbox"/> Have Implemented	<input type="checkbox"/> Not Interested	Livestock #15: Dead Animal
<input type="checkbox"/> Plan to Implement	<input type="checkbox"/> Have Implemented	<input type="checkbox"/> Not Interested	Livestock #14: Heavy Use Area
<input type="checkbox"/> Plan to Implement	<input type="checkbox"/> Have Implemented	<input type="checkbox"/> Not Interested	Livestock #13: Filter Strip

2. Do you have livestock in unroofed, unpaved, confined feeding areas including pastures?

Yes No

<input type="checkbox"/> Plan to Implement	<input type="checkbox"/> Have Implemented	<input type="checkbox"/> Not Interested	Livestock #1: Rotational Grazing
<input type="checkbox"/> Plan to Implement	<input type="checkbox"/> Have Implemented	<input type="checkbox"/> Not Interested	Livestock #2: Stocking Density
<input type="checkbox"/> Plan to Implement	<input type="checkbox"/> Have Implemented	<input type="checkbox"/> Not Interested	Livestock #10: Stack Pad
<input type="checkbox"/> Plan to Implement	<input type="checkbox"/> Have Implemented	<input type="checkbox"/> Not Interested	Livestock #14: Heavy Use Area
<input type="checkbox"/> Plan to Implement	<input type="checkbox"/> Have Implemented	<input type="checkbox"/> Not Interested	Livestock #15: Dead Animal

3. Do you apply animal waste to your land?

Yes No

<input type="checkbox"/> Plan to Implement	<input type="checkbox"/> Have Implemented	<input type="checkbox"/> Not Interested	Livestock #11: Nutrient Management
<input type="checkbox"/> Plan to Implement	<input type="checkbox"/> Have Implemented	<input type="checkbox"/> Not Interested	Livestock #5: Manure Management

4. If you store animal manure, please select from a minimum of one of the following BMPs

Yes No

<input type="checkbox"/> Plan to Implement	<input type="checkbox"/> Have Implemented	<input type="checkbox"/> Not Interested	Livestock #6: Manures Storage Pond
<input type="checkbox"/> Plan to Implement	<input type="checkbox"/> Have Implemented	<input type="checkbox"/> Not Interested	Livestock #7: Manure Holding Tank
<input type="checkbox"/> Plan to Implement	<input type="checkbox"/> Have Implemented	<input type="checkbox"/> Not Interested	Livestock #8: Manure Treatment Lagoon
<input type="checkbox"/> Plan to Implement	<input type="checkbox"/> Have Implemented	<input type="checkbox"/> Not Interested	Livestock #9: Sediment or Solids Separation Basin
<input type="checkbox"/> Plan to Implement	<input type="checkbox"/> Have Implemented	<input type="checkbox"/> Not Interested	Livestock #10: Manure Stack pads

5. Are there sinkholes onsite?

Yes No

<input type="checkbox"/> Plan to Implement	<input type="checkbox"/> Have Implemented	<input type="checkbox"/> Not Interested	Silviculture #4: Sinkholes, Sinking Streams & Caves
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Livestock BMPs

6. Do livestock or poultry have free access to any creeks or ponds onsite?

Yes No

<input type="checkbox"/> Plan to Implement	<input type="checkbox"/> Have Implemented	<input type="checkbox"/> Not Interested	Livestock #3: Riparian Area Protection
<input type="checkbox"/> Plan to Implement	<input type="checkbox"/> Have Implemented	<input type="checkbox"/> Not Interested	Livestock #4: Limiting Access to Surface Water Sources
<input type="checkbox"/> Plan to Implement	<input type="checkbox"/> Have Implemented	<input type="checkbox"/> Not Interested	Livestock #13: Filter Strip

7. Do livestock have access to waterers?

Yes No

<input type="checkbox"/> Plan to Implement	<input type="checkbox"/> Have Implemented	<input type="checkbox"/> Not Interested	Farmstead #4: Well Protection
<input type="checkbox"/> Plan to Implement	<input type="checkbox"/> Have Implemented	<input type="checkbox"/> Not Interested	Farmstead #5: Water Harvesting
<input type="checkbox"/> Plan to Implement	<input type="checkbox"/> Have Implemented	<input type="checkbox"/> Not Interested	Farmstead #6: Backflow Prevention
<input type="checkbox"/> Plan to Implement	<input type="checkbox"/> Have Implemented	<input type="checkbox"/> Not Interested	Livestock #14: Heavy Use Area

8. Does water/rainwater pass through your production areas?

Yes No

<input type="checkbox"/> Plan to Implement	<input type="checkbox"/> Have Implemented	<input type="checkbox"/> Not Interested	Livestock #18: Storm water Management
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9. Do you also produce forage crops (hay or pasture)?

Yes No

Select from BMPs under **Crops question #3**.

10. Do you have or plan to build poultry houses onsite?

Yes No

<input type="checkbox"/> Plan to Implement	<input type="checkbox"/> Have Implemented	<input type="checkbox"/> Not Interested	Livestock #17: Poultry Siting & Land Application
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11. Do you generate milk/parlor/milk house wastewater?

Yes No

<input type="checkbox"/> Plan to Implement	<input type="checkbox"/> Have Implemented	<input type="checkbox"/> Not Interested	Livestock #16: Milking Center Wastewater
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Livestock BMPs

12. Do you use animal waste (poultry litter or horse muck) as feed for other livestock onsite?

Yes No

<input type="checkbox"/> Plan to Implement	<input type="checkbox"/> Have Implemented	<input type="checkbox"/> Not Interested	Livestock #12: Waste as Feed
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Summary and Signature

This plan entitles me to:

- The Corrective Measures process. A process to correct any identified water quality problems that may be the result of activities conducted on my operation.
- Availability of technical assistance through the conservation districts to develop or modify as needed my water quality plan, practices and/or measures or to recommend changes to the statewide water quality plan.
- Opportunity to apply for Financial Assistance needed for implementation of my plan as resources become available.
- Possible extensions of time for compliance with a water quality plan based on the availability of technical and financial assistance.

Note: Selecting "not interested" for each and every BMP throughout the plan does not fulfill AWQA requirements for an implemented plan under [KRS 224.71-120](#).

I understand my obligations under the Agriculture Water Quality Act to implement the applicable requirements of the statewide water quality plan and I have developed a water quality plan for my individual operations based on its guidance. I am aware of the need to review my plan periodically to record those practices or measures that I have completed and to modify my plan as major changes are made in my operation. If my management practices are questioned by regulatory agencies or through civil actions, these updated records will serve as documentation of my efforts to improve and protect the natural resources.

Signature:

Date:

Print name: