

Ky Ag Water Quality Planning Tool

AWQA Producer Plan

Farm Information				
Farm Name:		App	proximate Farm Acreage:	
Connection to Farm: \Box Land Owner	☐ Operator ☐ Owner/Operator	Farn	n Number/FSA Number:	
Farm Address				
Street Address:	City:		County:	
State:	Zip Code:		Contact#/Phone:	
Farm Mailing Address	☐ Check this box if mailing add	ress	is same as farm address and skip	
Street Address:	City:		County:	
State:	Zip Code:		Contact#/Phone:	
Land Owner Information				
Organization Name:				
First Name:	M.I.		Last Name:	
City:	State:		Zip Code:	
Land User (tenant, manager, etc.) In	nformation	if lan	nd user is same as land owner and skip	
Organization Name:				
First Name:	M.I.		Last Name:	
City:	State:		Zip Code:	

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.



	Far	mstead BMPs	
Is your land used for farm	ing or timber production?	☐ Yes ☐ No	
Do you own or lease 10 or	r more acres?	No	
 Is there solid waste gen Yes □ No 	erated from a residential and	d agricultural operation?	
☐ Plan to Implement	☐ Have Implemented	☐ Not Interested	Farmstead #1: Solid Waste
☐ Plan to Implement	☐ Have Implemented	☐ Not Interested	Farmstead #4: Well Protection
2. Is there household wast ☐ Yes ☐ No	ewater generated onsite that	t is not delivered to a mu	-
☐ Plan to Implement	☐ Have Implemented	☐ Not Interested	Farmstead #4: Well Protection
☐ Plan to Implement	☐ Have Implemented	☐ Not Interested	Farmstead #2: Septic Systems and On- Site Sewage Disposal
3. Is there drinking water ☐ Yes ☐ No	available onsite or harvested	d from sources other than	n a municipal water supplier?
☐ Plan to Implement	☐ Have Implemented	☐ Not Interested	Farmstead #4: Well Protection
☐ Plan to Implement	☐ Have Implemented	☐ Not Interested	Farmstead #5: Water Harvesting
☐ Plan to Implement	☐ Have Implemented	☐ Not Interested	Farmstead #6: Backflow Prevention
4. Is fuel stored onsite for ☐ Yes ☐ No	home heating use or other f	farm use?	
☐ Plan to Implement	☐ Have Implemented	☐ Not Interested	Farmstead #4: Well Protection
☐ Plan to Implement	☐ Have Implemented	☐ Not Interested	Farmstead #3: On-Farm Petroleum Storage and Handling
Notes:			



Silviculture BMPs

1. Do you harvest timber? ☐ Yes ☐ No			
☐ Plan to Implement	☐ Have Implemented	☐ Not Interested	Silviculture #1: Access roads, Trails, & Landings
☐ Plan to Implement	☐ Have Implemented	☐ Not Interested	Silviculture #2: Revegetation of Silviculturally Disturbed Areas
☐ Plan to Implement	☐ Have Implemented	☐ Not Interested	Silviculture #3: Streamside Management Zones (SMZ)
☐ Plan to Implement	☐ Have Implemented	☐ Not Interested	Silviculture #4: Sinkholes, Sinking Streams, and Caves
☐ Plan to Implement	☐ Have Implemented	☐ Not Interested	Silviculture #5: Fluids and Trash
☐ Yes ☐ No ☐ Plan to Implement	amps, or poorly drained area	□ Not Interested	Silviculture #10: Silviculture in
	I Have implemented	I NOT III CICSICG	Wetland Areas
3. Do you plan to revegeta ☐ Yes ☐ No			
☐ Plan to Implement	☐ Have Implemented	☐ Not Interested	Silviculture #2: Revegetation of Silviculturally Disturbed Areas
☐ Plan to Implement	☐ Have Implemented	☐ Not Interested	Silviculture #6: Proper Planting of Tree Seedlings by Machine
☐ Plan to Implement	☐ Have Implemented	☐ Not Interested	Silviculture #7: Fertilization
☐ Plan to Implement	☐ Have Implemented	☐ Not Interested	Silviculture #8: Application of Pesticides
☐ Plan to Implement	☐ Have Implemented	☐ Not Interested	Silviculture #9: Site Preparation for Reforestation
Notes:			



Pesticide/Fertilizer BMPs

1. Is fertilizer stored in bu ☐ Yes ☐ No	alk (more than 25 tons dry o	r more than 5,000 gallon	as liquid) for more than 6 months?
☐ Plan to Implement	☐ Have Implemented	☐ Not Interested	Pesticide & Fertilizer #1: Storage of Dry Bulk Fertilizer
☐ Plan to Implement	☐ Have Implemented	☐ Not Interested	Pesticide & Fertilizer #2: Storage of Liquid Bulk Fertilizer
2. Is fertilizer stored in sm ☐ Yes ☐ No	nall quantities (less than 25	tons dry or less than 5,00	00 gallons liquid)?
☐ Plan to Implement	☐ Have Implemented	☐ Not Interested	Pesticide & Fertilizer #3: Storage of Liquid & Dry Fertilizer (small quantities)
3. Is pesticide (or herbicide months? ☐ Yes ☐ No	le) stored in bulk (more than	n 300 lbs dry or more tha	an 300 gallons liquid) for more than 6
☐ Plan to Implement	☐ Have Implemented	☐ Not Interested	Pesticide & Fertilizer #4: Storage of Dry Bulk Pesticides
☐ Plan to Implement	☐ Have Implemented	☐ Not Interested	Pesticide & Fertilizer #5: Storage of Liquid Bulk Pesticides
4. Is pesticide (or herbicid	le) stored in small quantities	s (less than 300 lbs dry o	or less than 300 gallons liquid)?
☐ Plan to Implement	☐ Have Implemented	☐ Not Interested	Pesticide & Fertilizer #6: Storage of Liquid & Dry Pesticides (small quantities)
5. Do you transport, mix, ☐ Yes ☐ No	load or handle pesticides, h	erbicides and fertilizer?	
☐ Plan to Implement	☐ Have Implemented	☐ Not Interested	Pesticide & Fertilizer #7: Transport of Pesticides & Fertilizer
☐ Plan to Implement	☐ Have Implemented	☐ Not Interested	Pesticide & Fertilizer #8: Mixing, Loading, and Handling of Pesticides & Fertilizer and their Containers
☐ Plan to Implement	☐ Have Implemented	☐ Not Interested	Farmstead #6: Backflow Prevention



Pesticide/Fertilizer BMPs

6. Do you dispose of excess	ss pesticides, herbicides, th	eir containers or fertilize	r containers?
☐ Yes ☐ No			
☐ Plan to Implement	☐ Have Implemented	☐ Not Interested	Pesticide & Fertilizer #9: Excess Pesticide Disposal
☐ Plan to Implement	☐ Have Implemented	☐ Not Interested	Pesticide & Fertilizer #10: Pesticide & Fertilizer Container Disposal
7. Do you apply pesticides	or herbicides?		
☐ Yes ☐ No			
☐ Plan to Implement	☐ Have Implemented	☐ Not Interested	Pesticide & Fertilizer #11: Applying Pesticides
Notes:			



Streams and Other Waters BMPs

1. Do you have streams or ☐ Yes ☐ No	sinkholes on or adjacent to	your land?	
☐ Plan to Implement	☐ Have Implemented	☐ Not Interested	Streams #1: Stream Crossing for Farm Equipment
☐ Plan to Implement	☐ Have Implemented	☐ Not Interested	Streams #3: Streambank and Shoreline Protection
☐ Plan to Implement	☐ Have Implemented	☐ Not Interested	Streams #4: Proper Stream Drainage Maintenance
☐ Plan to Implement	☐ Have Implemented	☐ Not Interested	Silviculture #4: Sinkholes, Sinking Streams, and Caves
2. Do you periodically rem ☐ Yes ☐ No	nove gravel or sand from st	reams for drainage or for	use on the farm?
☐ Plan to Implement	☐ Have Implemented	☐ Not Interested	Streams #2: Sand and Gravel Removal
☐ Plan to Implement	☐ Have Implemented	☐ Not Interested	Streams #4: Proper Stream Drainage Maintenance
3. Do you periodically perf ☐ Yes ☐ No ☐ Plan to Implement	form maintenance on erodi	ble streambanks on or adj ☐ Not Interested	Streams #2: Sand and Gravel Removal
☐ Plan to Implement	☐ Have Implemented	☐ Not Interested	Streams #3: Streambank and Shoreline Protection
☐ Plan to Implement	☐ Have Implemented	☐ Not Interested	Streams #4: Proper Stream Drainage Maintenance
Notes:			



	C	Crops BMPs	
 Do you raise fruit or Ch Yes □ No 	nristmas trees?		
☐ Plan to Implement	☐ Have Implemented	☐ Not Interested	Crops BMP #2: Conservation Cover
☐ Plan to Implement	☐ Have Implemented	☐ Not Interested	Crops BMP #6: Filter Strip
☐ Plan to Implement	☐ Have Implemented	☐ Not Interested	Crops BMP #9: Pasture & Hayland Planting & Management
☐ Plan to Implement	☐ Have Implemented	☐ Not Interested	Crops BMP #12: Pest Management Including Cultural Control
☐ Plan to Implement	☐ Have Implemented	☐ Not Interested	Crops BMP #14: Grassed Waterway
☐ Plan to Implement	☐ Have Implemented	☐ Not Interested	Crops BMP #5 & Livestock #11: Nutrient Management
☐ Yes ☐ No	o grow or maintain turf gras		
☐ Plan to Implement	☐ Have Implemented	☐ Not Interested	Crops BMP #2: Conservation Cover
☐ Plan to Implement	☐ Have Implemented	☐ Not Interested	Crops BMP #6: Filter Strip
☐ Plan to Implement	☐ Have Implemented	☐ Not Interested	Crops BMP #12: Pest Management Including Cultural Control
☐ Plan to Implement	☐ Have Implemented	☐ Not Interested	Crops BMP #14: Grassed Waterway
☐ Plan to Implement	☐ Have Implemented	☐ Not Interested	Crops BMP #5 & Livestock #11: Nutrient Management
3. Do you use your land fo ☐ Yes ☐ No	or animal pasture or hay pro	oduction?	
☐ Plan to Implement	☐ Have Implemented	☐ Not Interested	Crops BMP #7: Grasses and Legumes in Rotation
☐ Plan to Implement	☐ Have Implemented	☐ Not Interested	Crops BMP #9: Pasture and Hayland Planting & Management
☐ Plan to Implement	☐ Have Implemented	☐ Not Interested	Crops BMP #14: Grassed Waterway
☐ Plan to Implement	☐ Have Implemented	☐ Not Interested	Crops BMP #5 & Livestock

#11: Nutrient Management



Crops BMPs

4. Do you farm row crops ☐ Yes ☐ No	?		
☐ Plan to Implement	☐ Have Implemented	☐ Not Interested	Crops BMP #1: Conservation Cropping Sequence
☐ Plan to Implement	☐ Have Implemented	☐ Not Interested	Crops BMP #2: Conservation Cover
☐ Plan to Implement	☐ Have Implemented	☐ Not Interested	Crops BMP #3: Conservation Tillage / Crop Residue Use
☐ Plan to Implement	☐ Have Implemented	☐ Not Interested	Crops BMP #6: Filter Strip
☐ Plan to Implement	☐ Have Implemented	☐ Not Interested	Crops BMP #7: Grasses and Legumes in Rotation
☐ Plan to Implement	☐ Have Implemented	☐ Not Interested	Crops BMP #13: Cover Crop
☐ Plan to Implement	☐ Have Implemented	☐ Not Interested	Crops BMP #14: Grassed Waterway
☐ Plan to Implement	☐ Have Implemented	☐ Not Interested	Crops BMP #16: Precision Agriculture
☐ Plan to Implement	☐ Have Implemented	☐ Not Interested	Crops BMP #5 & Livestock #11: Nutrient Management
☐ Yes ☐ No	eas prone to erosion on your	1	
☐ Plan to Implement	☐ Have Implemented	☐ Not Interested	Crops BMP #8: Mulching
☐ Plan to Implement	☐ Have Implemented	☐ Not Interested	Crops BMP #11: Critical Area Planting & Treatment
☐ Plan to Implement	☐ Have Implemented	☐ Not Interested	Crops BMP #10: Stripcropping
☐ Plan to Implement	☐ Have Implemented	☐ Not Interested	Crops BMP #4: Contour Farming
☐ Plan to Implement	☐ Have Implemented	☐ Not Interested	Crops BMP #15: Water Control Structure
6. Do you apply pesticide: ☐ Yes ☐ No	s?		
☐ Plan to Implement	☐ Have Implemented	☐ Not Interested	Crops BMP #6: Filter Strip
☐ Plan to Implement	☐ Have Implemented	☐ Not Interested	Crops BMP #12: Pest Management, Including Cultural Control



Crops BMPs

		-	
7. Do you apply animal or ☐ Yes ☐ No	r industrial wastes (includin	g distiller's grains)?	
☐ Plan to Implement	☐ Have Implemented	☐ Not Interested	Crops BMP #6: Filter Strip
☐ Plan to Implement	☐ Have Implemented	☐ Not Interested	Crops BMP #7: Grasses and Legumes in Rotation
☐ Plan to Implement	☐ Have Implemented	☐ Not Interested	Crops BMP #13: Cover Crop
☐ Plan to Implement	☐ Have Implemented	☐ Not Interested	Crops BMP #14: Grassed Waterway
☐ Plan to Implement	☐ Have Implemented	☐ Not Interested	Crops BMP #15: Water Control Structure
☐ Plan to Implement	☐ Have Implemented	☐ Not Interested	Crops BMP #5 & Livestock #11: Nutrient Management
Notes:			



	Liv	estock BMPs	
1. Do you have livestock	or poultry in roofed, paved	or confined feeding areas	3?
☐ Yes ☐ No			
☐ Plan to Implement	☐ Have Implemented	☐ Not Interested	Livestock #19: Totally Covered Open Confinement
☐ Plan to Implement	☐ Have Implemented	☐ Not Interested	Livestock #5: Manure Management
☐ Plan to Implement	☐ Have Implemented	☐ Not Interested	Livestock #15: Dead Animal
☐ Plan to Implement	☐ Have Implemented	☐ Not Interested	Livestock #14: Heavy Use Area
☐ Plan to Implement	☐ Have Implemented	☐ Not Interested	Livestock #13: Filter Strip
2. Do you have livestock	in unroofed, unpaved, confi	ned feeding areas includi	
☐ Plan to Implement	☐ Have Implemented	☐ Not Interested	Livestock #1: Rotational Grazing
☐ Plan to Implement	☐ Have Implemented	☐ Not Interested	Livestock #2: Stocking Density
☐ Plan to Implement	☐ Have Implemented	☐ Not Interested	Livestock #10: Stack Pad
☐ Plan to Implement	☐ Have Implemented	☐ Not Interested	Livestock #14: Heavy Use Area
☐ Plan to Implement	☐ Have Implemented	☐ Not Interested	Livestock #15: Dead Animal
3. Do you apply animal w ☐ Yes ☐ No	aste to your land?		
☐ Plan to Implement	☐ Have Implemented	☐ Not Interested	Livestock #11: Nutrient Management
☐ Plan to Implement	☐ Have Implemented	☐ Not Interested	Livestock #5: Manure Management
4. If you store animal mar ☐ Yes ☐ No	nure, please select from a mi		
☐ Plan to Implement	☐ Have Implemented	☐ Not Interested	Livestock #6: Manures Storage Pond
☐ Plan to Implement	☐ Have Implemented	☐ Not Interested	Livestock #7: Manure Holding Tank
☐ Plan to Implement	☐ Have Implemented	☐ Not Interested	Livestock #8: Manure Treatment Lagoon
☐ Plan to Implement	☐ Have Implemented	☐ Not Interested	Livestock #9: Sediment or Solids Separation Basin
☐ Plan to Implement	☐ Have Implemented	☐ Not Interested	Livestock #10: Manure Stack pads
5. Are there sinkholes ons Yes No			Silviculture #4: Sinkholes, Sinking
☐ Plan to Implement	☐ Have Implemented	☐ Not Interested	Shviculture #4. Shikholes, Shiking

Streams & Caves



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Livestock BMPs

DIVISION OF CONSERVATION

6. Do livestock or poultry ☐ Yes ☐ No	have free access to any cree	eks or ponds onsite?	
☐ Plan to Implement	☐ Have Implemented	☐ Not Interested	Livestock #3: Riparian Area Protection
☐ Plan to Implement	☐ Have Implemented	☐ Not Interested	Livestock #4: Limiting Access to Surface Water Sources
☐ Plan to Implement	☐ Have Implemented	☐ Not Interested	Livestock #13: Filter Strip
7. Do livestock have acces ☐ Yes ☐ No	ss to waterers?		
☐ Plan to Implement	☐ Have Implemented	☐ Not Interested	Farmstead #4: Well Protection
☐ Plan to Implement	☐ Have Implemented	☐ Not Interested	Farmstead #5: Water Harvesting
☐ Plan to Implement	☐ Have Implemented	☐ Not Interested	Farmstead #6: Backflow Prevention
☐ Plan to Implement	☐ Have Implemented	☐ Not Interested	Livestock #14: Heavy Use Area
Yes No	ass through your production Have Implemented	□ Not Interested	Livestock #18: Storm water Management
☐ Yes ☐ No Select from BMPs under €	rage crops (hay or pasture)? Crops question #3. Description build poultry houses onsite		
☐ Plan to Implement	☐ Have Implemented	☐ Not Interested	Livestock #17: Poultry Siting & Land Application
11. Do you generate milk/ ☐ Yes ☐ No	parlor/milk house wastewat	er?	
☐ Plan to Implement	☐ Have Implemented	☐ Not Interested	Livestock #16: Milking Center Wastewater



Livestock BMPs

Plan to Implement	☐ Have Implemented	☐ Not Interested	Livestock #12: Waste as Feed
tes:			



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 <u>KRS 224.71-120</u>.

Signature	
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:
First Name (print):	Last name (print):