

**Environmental Stewardship Survey: Dairy Operations**

Dear Producer,

This assessment is for dairies with less than 150 lactating cows. The milking facility is used year-round. This survey allows producers to voluntarily identify potential strengths and weakness of their operation based on critical area questions. This document is an informal way for you to review your own operational management strategies. If you answer “no” to any of the questions, and would like to learn more about that issue, we invite you to contact the watershed specialist for your area.

<b>Please read the following questions carefully and check the most appropriate answers for your livestock operation. If a question does not apply, check “not applicable”.</b>			
	<b>YES</b>	<b>NO</b>	<b>Not Applicable</b>
<b>Outside the perimeter fences used to contain cattle, is the drainage from areas such as driveways, cropland, pasture, farmstead or roofs prevented from draining through the animal confinement area such as holding pen, concrete lots, or earthen lots?</b>			
<b>Do all animals obtain drinking water from a water tank, water trough or water bowl?</b>			
<b>Does your operation have the ability to store for 60 days or more in a containment structure any manure scraped from concrete lots, housing or loafing area, and holding pens?</b>			
<b>Is the wash water from your milk parlor contained in a Kansas Department of Health and Environment permitted water pollution control structure?</b>			
<b>Do you maintain a 100-foot buffer between areas where manure or effluent is applied and creeks, streams, rivers, lakes, ponds, or natural waterways and water wells?</b>			
<b>Do you maintain a 200-foot vegetated buffer between calf hutches, heifer lots, and dry cow lots and creeks, streams, rivers, lakes, ponds, or natural waterways and water wells?</b>			
<b>Are all buildings located within or adjacent to the housing area (including holding pens and loafing areas) guttered or have grass diversions to prevent clean roof water from contacting runoff containing manure or effluent nutrients?</b>			
<b>Are your pens at least 25 feet or more above normal ground water levels and at least 100 feet from creeks, streams, rivers, lakes, ponds, or natural waterways and water wells?</b>			
<b>Do you manage silage such that silage effluent, liquor or weepage does not enter either surface or ground water?</b>			
<b>Are mortalities disposed using a legal and approved method (such as composting, burial, incineration, contract pick-up service)?</b>			

**Want to contact us? Your local watershed specialist is available to answer your questions.**

Ron Graber	Central Kansas Watersheds	rgraber@ksu.edu
Jeff Davidson	Flint Hills Watersheds	jdavidso@ksu.edu
Herschel George	Southeast Kansas Watersheds	hgeorge@ksu.edu
Stacie Minson	Big Creek Middle Smoky Hill River Watersheds	sedgett@ksu.edu
Will Boyer	Northeast Kansas Watersheds	wboyer@ksu.edu