

APPENDIX A

Environmental Stewardship Assessment: Best Management Practices

Have best management practices (BMPs) been implemented to address local water quality concerns? The goal of this assessment tool is to help you confidentially evaluate BMP implementation. For each BMP listed in the left column, indicate if this practice has been implemented on most land application sites and identify which water quality issues this practice addresses (indicated by box under appropriate water quality issue).

BMPs	This BMP has		If implemented, this practice will reduce			
	Not Been Implemented	Been Implemented	Nutrient Transport to Groundwater	Nutrient Transport to Surface Water	Pathogen Transport to Surface Water	Soil Erosion
Manure utilization plan	<input type="checkbox"/>	<input type="checkbox"/>	5	5		
Manure-testing program	<input type="checkbox"/>	<input type="checkbox"/>	5	5		
Application equipment calibration	<input type="checkbox"/>	<input type="checkbox"/>	5	5		
Soil-testing program	<input type="checkbox"/>	<input type="checkbox"/>	5	5		
Grassed or forested buffers between cropland and surface water	<input type="checkbox"/>	<input type="checkbox"/>		5	5	5
Implement erosion control plan	<input type="checkbox"/>	<input type="checkbox"/>		5	5	5
Winter cover or scavenger crops	<input type="checkbox"/>	<input type="checkbox"/>		5	5	5
Manure injection or incorporation	<input type="checkbox"/>	<input type="checkbox"/>		5	5	
Post-application site inspection	<input type="checkbox"/>	<input type="checkbox"/>	5	5	5	
Recordkeeping for						
Yields	<input type="checkbox"/>	<input type="checkbox"/>	5	5		
Manure application rates	<input type="checkbox"/>	<input type="checkbox"/>	5	5	5	
Manure test results	<input type="checkbox"/>	<input type="checkbox"/>	5	5		
Soil test results	<input type="checkbox"/>	<input type="checkbox"/>	5	5		
Emergency action plan	<input type="checkbox"/>	<input type="checkbox"/>	5	5	5	

Low Risk: To achieve a low environmental risk, the BMP program must include (*Check options that have been achieved.*):

- A manure utilization plan plus supporting testing and record-keeping programs to document the plan's implementation.
- A balance in addressing all four water quality issues.
- In local situations where a specific water quality issue is a higher priority, multiple practices that address this specific issue.