

MONROE COUNTY INVENTORY AND EVALUATION FORM
for
AGRICULTURAL PERFORMANCE STANDARDS AND PROHIBITIONS
NR 151, RUNOFF MANAGEMENT

Landowner - _____ Operator - _____

Evaluated by - _____ Date - _____

	<i>YES</i>	<i>NO</i>
<u>NR 151.02 Sheet, Rill and Wind Erosion</u>		
<i>Land where crops are grown shall be cropped to "T" using RUSLE II.</i>		
• Is there a current farm plan?	<input type="checkbox"/>	<input type="checkbox"/>
• Does the existing farm plan meet "T" using RUSLE II?	<input type="checkbox"/>	<input type="checkbox"/>
• Is the operator following the farm plan?	<input type="checkbox"/>	<input type="checkbox"/>

<u>NR 151.05 Manure Storage Facilities</u>		
<i>New, altered, or abandoned manure storage facilities must meet NRCS standards.</i>		
NR 151.05 (2) New Construction and Alterations		
• Is there a manure storage facility at this site?	<input type="checkbox"/>	<input type="checkbox"/>
• What year was the facility constructed?	_____	
• Has the original facility been altered? If yes, when?	<input type="checkbox"/>	<input type="checkbox"/>
• Is the facility certified as meeting NRCS standards?	<input type="checkbox"/>	<input type="checkbox"/>
NR 151.05 (3) Closure		
• Has any manure been added or removed in past 24 months?	<input type="checkbox"/>	<input type="checkbox"/>
• Is retention of the facility warranted based on future use?	<input type="checkbox"/>	<input type="checkbox"/>
NR 151.05 (4) Failing and Leaking Existing Facilities		
• Does the facility as is pose a public health threat, a threat to fish and aquatic life, or is it violating groundwater standards?	_____	

<u>NR 151.06 Clean Water Diversions</u>		
<i>Runoff shall be diverted from contacting feedlots, manure storage areas, and barnyard areas located within water quality management areas (WQMA).</i>		
• Is a feedlot, barnyard, or manure storage area located in a WQMA?	<input type="checkbox"/>	<input type="checkbox"/>
• If yes, is clean water being diverted?	<input type="checkbox"/>	<input type="checkbox"/>

<u>NR 151.07 Nutrient Management</u>		
<i>Crop and livestock producers applying manure and other nutrients to agricultural fields shall do so according to a certified nutrient management plan.</i>		
• Does this farm have a certified 590 nutrient management plan?	<input type="checkbox"/>	<input type="checkbox"/>
• If yes, who prepared the plan?	_____	
• When was the plan prepared?	_____	
• When was the last update prepared?	_____	
• Does any cropland drain to outstanding, exceptional, or impaired waters?	_____	

YES **NO**

NR 151.08 Manure Management Prohibitions (refer to definitions on page 3)

All livestock producers shall comply with these manure management prohibitions:

- Does this operation have any manure storage facility overflow?
- Does this operation have any unconfined manure piles in water quality management areas?
- Does this operation have any direct runoff from a feedlot or stored manure into waters of the state?
- Does this operation allow unlimited livestock access to waters of the state in a location where high concentrations of animals prevent the maintenance of adequate sod or self-sustaining vegetative cover?

TAX PARCEL	MEETS ALL STANDARDS AND PROHIBITIONS? (Y/N)	IF NO, WHAT STANDARDS/PROHIBITIONS ARE NON-COMPLIANT?

Monroe County LCD Staff Signature - _____ Date - _____

Landowner Signature - _____ Date - _____

DEFINITIONS USED IN NR 151 EVALUTATION

Adequate Sod or Self-sustaining Vegetative Cover – the maintenance of sufficient vegetation types and densities such that the physical integrity of the streambank or lakeshore is preserved. Self-sustaining vegetative cover includes grasses, forbs, sedges and duff layers of fallen leaves and woody debris.

Direct Runoff – a discharge of a significant amount of pollutants to water of the state resulting from any of the following practices:

1. runoff from a manure storage facility
2. runoff from an animal lot that can be predicted to reach surface water of the state through a defined or channelized flow path or man-made conveyance
3. discharge of leachate from a manure pile
4. seepage from a manure storage facility
5. construction of a manure storage facility in permeable soils or over fractured bedrock without a liner designed in accordance with NR 154.04 (3)

Unconfined Manure Pile – a quantity of manure that is at least 175 ft³ in volume and which covers the ground surface to a depth of at least 2 inches and is not confined within a manure storage facility, livestock housing facility or barnyard runoff control facility or covered or contained in a manner that prevents storm water access and direct runoff to surface water or leaching of pollutants to groundwater.

Water Quality Management Area (WQMA) – the area within 1,000 feet from the ordinary high water mark of navigable waters of a lake, pond or flowage; the area within 300 feet from the ordinary high water mark of navigable waters of a river or stream; a site that is susceptible to groundwater contamination or that has the potential to be a direct conduit for contamination to reach groundwater. A site susceptible to groundwater contamination means the following:

1. an area within 250 ft. of a private well
2. an area within 1000 ft. of a municipal well
3. an area within 300 ft. upslope or 100 ft downslope of karst features
4. a channel with a cross-sectional area equal to or greater than 3 ft² that flows to a karst feature
5. an area where the soil depth to groundwater or bedrock is less than 2 feet.
6. an area where the soil above groundwater or bedrock does not exhibit one of the following:
 - at least a 2-foot soil layer with 40% fines or greater
 - at least a 3-foot soil layer with 20% fines or greater
 - at least a 5-foot soil layer with 10% fines or greater

Waters of the State – defined in s.283.01 (20) Stats.

- all lakes, bays, rivers, streams, springs, ponds, wells, impounding reservoirs, marshes, water courses, drainage systems and other surface water or groundwater, natural or artificial, public or private within the state or under its jurisdiction, *except those waters which are entirely confined and retained completely upon the property of a person.*

Nutrient Management Plan Deadlines:

1. January 1, 2005 for land located in watersheds draining to outstanding or exceptional resource waters.
2. January 1, 2005 for land located in watersheds draining to 303d waters if the impairment relates to excessive nutrients.
3. January 1, 2008 for other lands.

STAFF RECOMMENDATIONS

The following conservation practices and management decisions are options to correct violations of NR-151 standards and prohibitions listed on page 2:

The following conservation practices and management decisions are options to address runoff problems unrelated to NR-151 standards and prohibitions: