## **KEY TO MANURE SPREADING RESTRICTION MAPS**

## FROZEN/SNOW COVERED RESTRICTIONS

Do not apply manure in the following areas when soil is frozen and/or snow covered:

- 1. <u>Slopes Greater than 9%</u> = Crop fields with slopes greater than 9% (except for slopes up to 12% where cropland is either contour strip cropped or contour farmed
- 2. <u>SWQMA's</u> = Surface Water Quality Management Areas Defined as areas within 300 feet of a river, stream or ditch; and/or areas within 1,000 feet of a lake, pond, or flowage
- 3. <u>Environmentally Sensitive Areas</u> = Areas within 200 feet of wells, sinkholes, closed depressions, tile inlets, surface fractured bedrock, sand/gravel pits and rock quarries

(Note: It is also strongly recommended that manure not be winter spread on cropland located within 50 feet of and draining toward road ditches and property/fence lines)



## **KEY TO MANURE SPREADING RESTRICTION MAPS**

## NON-FROZEN/WARM WEATHER RESTRICTIONS

Manure applications in the following areas are restricted as described below:

- 1. Soil Types w/ Potential to Leach to Groundwater = No manure shall be applied prior to September 15<sup>th</sup> on idle cropland having soils with less than 20 inches to bedrock, or soils with less than 12 inches to apparent water table, or within 1,000 feet of a municipal well when soil temperatures are above 50 F and crops will not be planted until the following spring (except for liquid manure when a nitrification inhibitor is used and manure is applied at a rate of less than 120 pounds available N per acre)
- 2. <u>SWQMA's</u> = Surface Water Quality Management Areas Defined as areas within 300 feet of a river, stream or ditch; and/or areas within 1,000 feet of a lake, pond or flowage manure can only be applied if one or more of the following are implemented:
  - a. Manure is injected or incorporated within 72 hours
  - b. More than 30% crop residue cover remains on the soil surface after application
  - c. Cover crops are established promptly after application
  - d. A permanent vegetative buffer is established next to the nearby surface water
- 3. <u>Environmentally Sensitive Areas</u> = Areas within 200 feet of wells, sinkholes, closed depressions, tile inlets, surface fractured bedrock, sand/gravel pits and rock quarries no manure can be applied unless it is injected or incorporated within 72 hours





