

Appendix F to rule 901:10-2-14 Most Limiting Manure Application Rates.

Table 1. Most Limiting Manure Application Rates for Tiled Fields.

| Select the Most Limiting Application Rate Based on the Following Criteria | | | | | |
|---|---|--|--|---|--------------|
| Field Situation & Time of Year | Limiting Application Rate Criteria | | | | |
| | Nitrogen | P2O5 ₄ | K2O | Tons/Ac Gallons/Ac | AWC Table |
| Subsurface Drained (Tiled) Fields | | | | | |
| (April - June) Subsurface Drained or High N Leaching Potential | 1/ Crop Needs factoring N losses | Crop Needs or Crop Removal < 250 Lbs/ac | Crop Needs or Crop Removal < 500 Lbs/ac | 13,000 gal/ac | Upper 8" |
| (April - June) Pasture > 20% or Cropland > 15% Subsurfaced Drained or High N Leaching Potential | Crop Needs factoring N losses | Crop Needs or Crop Removal < 250 Lbs/ac | Crop Needs or Crop Removal < 500 Lbs/ac | 5/ 10 wet tons 5,000 gal/ac - unless contoured strips or incorporated immediately | Upper 8" |
| (July - Sept.) No Growing Crop Subsurface Drained or High N Leaching Potential | 2/ 50 lbs/ac as applied N | Crop Needs or Crop Removal < 250 Lbs/ac | Crop Needs or Crop Removal < 500 Lbs/ac | 13,000 gal/ac | Upper 8" |
| (July - Sept.) With a Growing Cover Crop Subsurface Drained or High N Leaching Potential | 3/ Next year's crop needs as applied N | Crop Needs or Crop Removal < 250 Lbs/ac | Crop Needs or Crop Removal < 500 Lbs/ac | 13,000 gal/ac | Upper 8" |
| (July - Sept.) No Growing Crop Cropland > 15% Subsurfaced Drained or High N Leaching Potential | 2/ 50 lbs/ac as applied N | Crop Needs or Crop Removal < 250 Lbs/ac | Crop Needs or Crop Removal < 500 Lbs/ac | 13,000 gal/ac | Upper 8" |
| (Oct. - March) Subsurface Drained or High N Leaching Potential | 3/ Next year's crop needs as applied N | Crop Needs or Crop Removal < 250 Lbs/ac | Crop Needs or Crop Removal < 500 Lbs/ac | 13,000 gal/ac | Upper 8" |
| (Oct. - March) Pasture > 20% or Cropland > 15% Subsurfaced Drained or High N Leaching Potential | 3/ Next year's crop needs as applied N | Crop Needs or Crop Removal < 250 Lbs/ac | Crop Needs or Crop Removal < 500 Lbs/ac | 5/ 10 wet tons 5,000 gal/ac - unless contoured strips or incorporated immediately | Upper 8" |
| Frozen or Snow Cover Subsurface Drained or High N Leaching Potential | 3/ Next year's crop needs as applied N | Crop Needs or Crop Removal < 250 Lbs/ac | Crop Needs or Crop Removal < 500 Lbs/ac | 5/ 10 wet tons < 50% solids, 5 wet tons > 50% solids, liquid manure 5,000 gal/ac | |

Note: Comments below Table 2 also pertain to this Table.