

Animal Unit Number Solid Manure System

| | |
|----------------|--------------------|
| Less than 300 | None |
| 300-1000 | 1320 ft (1/4 mile) |
| 1001-2500 | 1650 ft |
| 2501-5000 | 1980 ft |
| 5001-7500 | 2310 ft |
| 7501-10,000 | 2640 ft (1/2 mile) |
| 10,001-17,500 | 3300 ft |
| 17,501-25,000 | 3960 ft |
| 25,001-50,000 | 5280 (1 mile) |
| 50,001-100,000 | 6600 ft |

Animal Unit Number Semi-Solid or Combination System

| | |
|---------------|----------|
| Less than 300 | None |
| 300-1000 | 1650 ft |
| 1001-2500 | 2145 ft |
| 2501-5000 | 2970 ft |
| 5001-7500 | 3530 ft |
| 7501-10,000 | 4070 ft |
| 10,001-17,500 | 5610 ft |
| 17,500-25,000 | 6,600 ft |

Animal Unit Number Liquid Manure System

| | |
|---------------|---------------------|
| Less than 300 | None |
| 300-1000 | 1980 ft (3/8 mile) |
| 1001-2500 | 2640 ft (1/2 mile) |
| 2501-5000 | 3960 ft (3/4 mile) |
| 5001-7500 | 4750 ft (9/10 mile) |
| 7501-10,000 | 5500 ft |
| 10,000-17,500 | 7920 (1 1/2 miles) |

Manure System Definitions

Solid Manure System - Vast majority (> 90%) of excreted manure will be maintained in a form that can be handled with a front-end loader and stacked without seepage under normal operating conditions. Example systems include floor-raised poultry, deep-bedded housing systems, and drivlots.

Semi-Solid or Combination System - Default category for systems that do not fit the description of a solid or liquid manure system. Potential example systems include dairies having multiple types of housing and/or significant separation of solids prior to long-term storage, modestly bedded facilities, and multi-

Liquid Manure System - Vast majority (> 90%) of excreted manure will be stored in a form that – with or without agitation/mixing – can be handled with a common centrifugal pump under normal operating conditions. Example systems include slatted-floor facilities and facilities where manure can be transferred via aravitv.

AFO Siting / Odor Risk Scoring Regions

