

TABLE 6  
 Required Separation Distances for Confinement Feeding Operations Constructed  
 on or after March 1, 2003—Swine, Sheep, Horses, Poultry, and Beef and Dairy Cattle

DISTANCES TO BUILDINGS AND PUBLIC USE AREAS<sup>1</sup>

| Type of Structure                                                        | Animal Unit (AU)<br>Capacity | Residences, Businesses,<br>Churches, Schools |                       | Public Use<br>Areas |
|--------------------------------------------------------------------------|------------------------------|----------------------------------------------|-----------------------|---------------------|
|                                                                          |                              | Unincorporated<br>Areas                      | Incorporated<br>Areas |                     |
| Anaerobic lagoons and<br>uncovered earthen manure<br>storage basins      | 500 AU or less               | 1,875 feet                                   | 1,875 feet            | 1,875 feet          |
|                                                                          | >500 AU to <1,000 AU         | 1,875 feet                                   | 1,875 feet            | 1,875 feet          |
|                                                                          | 1,000 AU to <3,000 AU        | 2,500 feet                                   | 2,500 feet            | 2,500 feet          |
|                                                                          | 3,000 AU or more             | 3,000 feet                                   | 3,000 feet            | 3,000 feet          |
| Covered earthen manure<br>storage basins                                 | 500 AU or less               | 1,250 feet                                   | 1,875 feet            | 1,875 feet          |
|                                                                          | >500 AU to <1,000 AU         | 1,250 feet                                   | 1,875 feet            | 1,875 feet          |
|                                                                          | 1,000 AU to <3,000 AU        | 1,875 feet                                   | 2,500 feet            | 2,500 feet          |
|                                                                          | 3,000 AU or more             | 2,375 feet                                   | 3,000 feet            | 3,000 feet          |
| Uncovered formed manure<br>storage structures                            | 500 AU or less               | None                                         | None                  | None                |
|                                                                          | >500 AU to <1,000 AU         | 1,500 feet                                   | 1,875 feet            | 1,875 feet          |
|                                                                          | 1,000 AU to <3,000 AU        | 2,000 feet                                   | 2,500 feet            | 2,500 feet          |
|                                                                          | 3,000 AU or more             | 2,500 feet                                   | 3,000 feet            | 3,000 feet          |
| Confinement buildings and<br>covered formed manure<br>storage structures | 500 AU or less               | None                                         | None                  | None                |
|                                                                          | >500 AU to <1,000 AU         | 1,250 feet                                   | 1,875 feet            | 1,875 feet          |
|                                                                          | 1,000 AU to <3,000 AU        | 1,875 feet                                   | 2,500 feet            | 2,500 feet          |
|                                                                          | 3,000 AU or more             | 2,375 feet                                   | 3,000 feet            | 3,000 feet          |
| Egg washwater storage<br>structures                                      | 500 AU or less               | None                                         | None                  | None                |
|                                                                          | >500 AU to <1,000 AU         | 1,000 feet                                   | 1,875 feet            | 1,875 feet          |
|                                                                          | 1,000 AU to <3,000 AU        | 1,500 feet                                   | 2,500 feet            | 2,500 feet          |
|                                                                          | 3,000 AU or more             | 2,000 feet                                   | 3,000 feet            | 3,000 feet          |

DISTANCES TO WATER WELLS

| Type of Structure                                                        | Public Well |          | Private Well |          |
|--------------------------------------------------------------------------|-------------|----------|--------------|----------|
|                                                                          | Shallow     | Deep     | Shallow      | Deep     |
| Unformed manure storage structure and egg washwater<br>storage structure | 1,000 feet  | 400 feet | 400 feet     | 400 feet |
| Formed manure storage structure and confinement building                 | 200 feet    | 100 feet | 200 feet     | 100 feet |

OTHER DISTANCES FOR CONFINEMENT FEEDING OPERATION STRUCTURES  
regardless of animal unit capacity

|                                                                                                                                                                                           |            |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|
| Surface intake of an agricultural drainage well or water source other than major (Excluding farm ponds, privately owned lakes or when a secondary containment barrier is provided)        | 500 feet*  |
| Wellhead or cistern of agricultural drainage well, known sinkhole or major water source (Excluding farm ponds, privately owned lakes or when a secondary containment barrier is provided) | 1,000 feet |
| Designated wetlands pursuant to subrule 65.106(4) and Iowa Code section 459.310                                                                                                           | 2,500 feet |
| Right-of-way of a thoroughfare maintained by a political subdivision (Exemptions provided in subrule 65.107(2))                                                                           | 100 feet   |

<sup>1</sup>See rule 567—65.107(459,459B) for exemptions available from the above distances.

\*200 feet from a water source required for a dry bedded confinement feeding operation structure.