

651.1105 Minimum Spreading areas from Indiana Department of Environmental Management

On form AW-1 the Indiana Department of Environmental Management sets forth minimum spreading areas based on 150 pounds of available nitrogen per acre per year.

Table IN 11-1 lists the animal capacity per acre per year used to compute the minimum spreading acreage required. This information should be used only as a minimum.

The previous information in this chapter should be used to prepare a nutrient management plan. If approval for the waste management system is required from IDEM, the nutrient management plan should be compared to this information to insure that the minimum acreage computed from this table is available for spreading the manure.

Table IN 11-1 Animal Capacity / Acre / Year*

Species System	Solid Storage Pond	Liquid Storage	Lagoon
Swine			
Nursery Pig	100	80	320
Grower/Finish	22	17	65
Farrowing(S&L)	14	13	40
Breed/Gestation	29	25	90
Diary			
Calf	29	23	105
Heifer	6	5	18
Cow	3	2	9
Veal Calf	28	21	100
Beef			
Feeder Calf	11	9	40
Fattening Cattle	5	4	16
Mature Cow	7	5	20
Poultry			
Broiler	720	490	2725
Pullet	600	500	2660
Layer	420	300	1745
Turkey	365	165	700
Duck	500	465	1975

* Based on one time facility capacity, not animals produced per year. These values are based solely on manure application rates and are not intended as earthen lot stocking rates.