

**Rough Estimates of Animal Numbers to Exceed  
CERCLA/EPCRA Reporting Requirements of 100 lbs NH<sub>3</sub>/day**

	Deep Pit	Formed Storage/ Earthen Basin	Lagoon	Deep-Bedding
<b><i>Finishing*</i></b>	2,040***	1,214	680	1,545
<b><i>Nursery*</i></b>	6,711	3,923	2,217	5,100
<b><i>Gestation*</i></b>	2,429	1,417	797	1,821
<b><i>Farrow -to-Finish**</i></b>	225	225	125	
<b><i>Farrow -to-Wean**</i></b>	1,800	1,800	900	
<b><i>Farrow -to-Feeder**</i></b>	1,000	1,000	500	

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\*Ammonia Emissions Estimator Tool, University of Nebraska (Rick Koelsch) provided baseline data. Used 51% of the predicted animal numbers using the highest level of estimated ammonia emission.

\*\*University of Kentucky Cooperative Extension Service Fact Sheet, Coffey *et al* (*Farrow-to-Finish, Farrow-to-Wean and Farrow-to-Feeder refer to the number of productive sows*)

\*\*\*Verified with unpublished data from USDA-IFAFS project, "Aerial Pollutant Emissions from Confined Animal Buildings" (Jacobson *et al*), the Iowa Deep-Pit Finisher component (Hoff *et al*)