

**Table 2. Daily production of the major nutrients in swine manure in deep-pit buildings.**

Animal	Size <sup>a</sup> (lb)	Total manure (ft <sup>3</sup> /day)	Nutrient content (lb/day)		
			(N)	(P <sub>2</sub> O <sub>5</sub> ) <sup>*</sup>	(K <sub>2</sub> O) <sup>*</sup>
Nursery	25	0.04	0.02	0.01	0.01
Wean-finish (wet/dry feeders) <sup>b, c</sup>	135	0.09	0.05	0.04	0.02
Wean-finish (dry feeders) <sup>c, d</sup>	135	0.12	0.05	0.04	0.03
Grow-finish (wet/dry feeders) Wean-finish (wet/dry feeders) <sup>b</sup>	150	0.12	0.06	0.05	0.03
Grow-finish (dry feeders) <sup>d</sup>	150	0.16	0.06	0.05	0.03
Gestating	275	0.12	0.05	0.04	0.04
Lactating	375	0.36	0.18	0.13	0.14
Boar	350	0.12	0.05	0.04	0.04

\*Phosphate (P<sub>2</sub>O<sub>5</sub>) = 2.29 x P, Potash (K<sub>2</sub>O) = 1.21 x K

<sup>a</sup> Weights represent the average size of the animal during the stage of production.

<sup>b</sup> Dry feeders used in conjunction with cup or swing waterers have similar results as wet/dry feeders.

<sup>c</sup> Wean-finish values calculated based on pigs spending 25% of their time in the nursery and 75% of their time in the grow-finish.

<sup>d</sup> Using nipple waterers.

**Source:** MWPS-18, *Manure Management Systems Series*, Section 1, Manure Characteristics. Actual nutrient values can vary ±30%. Values listed are typical of what can be found at the time of pumping. Includes dilution and spillage water. Increase nutrients by 4% for each 1% feed wasted above 5%.

**Note:** Use only for planning purposes. These values should not be used in place of a regular manure analysis.