

**Table 4. Estimated manure and nutrients from lagoon effluent (lb per year).**

Production	Units	Manure produced	Total			
			N	NH <sub>3</sub>	P <sub>2</sub> O <sub>5</sub>	K <sub>2</sub> O
Grow-finish	lb per pig space	8,000	4	4	2	3
Farrow-finish	lb per production sow	64,000	36	32	23	29
Breeding-gestation	lb per pig space	11,500	5	4	4	5
Farrowing	lb per sow	16,500	8	7	6	8
Dairy cow	lb per mature cow	91,000	46	41	19	33
Dairy herd	lb per mature cow	138,000	70	63	30	50
Fattening cattle	lb per head capacity	44,000	27	24	21	27
Broilers	lb per bird space	130	0.14	0.1	0.07	0.1

**Source:** MWPS-18, *Manure Management Systems Series*, Section 1, Manure Characteristics.

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