

Table 4b: Nutrient (kg/m³ Or kg/1000 L) And Dry Matter (%) Content For Liquid Pig Manure From Operations (Phytase Use)

Parameter ²	Farrow			Nursery			Finisher		
	Avg	Min	Max	Avg	Min	Max	Avg	Min	Max
Total N	2.2	0.4	6.0	2.7	1.1	5.6	3.4	0.4	6.7
NH ₄ -N	1.6	0.4	2.7	2.0	0.6	3.3	2.4	0.4	4.7
Total P ₂ O ₅	1.5	0.0	9.4	1.1	0.1	4.7	1.5	0.0	6.5
Total K ₂ O	1.3	0.7	2.0	1.9	1.3	2.8	1.8	0.1	3.4
Dry Matter	2.1	0.3	9.1	2.2	0.6	7.4	3.4	0.4	11.2

¹ Values are on an as-is basis (i.e. untreated). See Appendix C for imperial units. SOURCE: Industry co-operators. Results based on 132, 58 and 181 samples for farrow, nursery and finisher, respectively.

² Total N refers to all forms of nitrogen in manure, but typically only includes ammonium N (NH₄-N) and organic N. NH₄-N is the inorganic, readily available form of nitrogen in manure. Total P₂O₅ refers to all forms of phosphorus in manure expressed in the fertilizer equivalent (P content x 2.3). Total K₂O refers to all forms of potassium in manure expressed in the fertilizer equivalent (K content x 1.2).