

## Nutrient content of manure



Photo/Illustration:  
Todd Meier

According to a study conducted at Pennsylvania State University, here are the average percentages of nitrogen, phosphorus, and potassium (N-P-K) commonly found in animal manures. These percentages may not seem like a lot, but they have an impact—and a little bit goes a long way.

<b>Manure</b>	<b>N</b>	<b>P</b>	<b>K</b>
Poultry	1.8	2.7	1.5
Dairy cattle	0.5	0.2	0.4
Beef cattle	0.5	0.3	0.5
Swine	0.3	0.4	0.2
Sheep	1.1	0.4	1.0
Horse	0.6	0.2	0.4