

Value of Manure Compared to Fertilizer

Commercial Fertilizer

Market Value as of April 1,2008

Nitrogen	Price per Ton	Price per pound of N
Anhydrous Ammonia (NH3)	\$795	\$0.48
Liquid 28% (28%N)	\$380	\$0.68

Phosphorus	Price per Ton	Price per pound of P2O5	Price per pound of N
DAP (18-46-0)	\$1,100	\$1.20	\$3.06

Potassium	Price per Ton	Price per pound of K2O
Potash (0-0-60)	\$700	\$0.58

**Price does not include application cost.*

What is the value of Manure generated by the farm?

<i>price per 1000 gal for liquid manure and price per ton for solid manure, based upon average market value of comercial fertilizer</i>			
	N	P2O5	K2O
Liquid Swine	\$16.09	\$9.45	\$8.23

Facilty	Manure Produced	Value of Manure Based on N	Value of Manure Based on P2O5
Deep Pit	5,555,210 Gal	\$89,378.17	\$52,472.58
Total		\$89,378.17	\$52,472.58

Manure

Analysis estimates from Midwest Plan Service

	Total N	P2O5	K2O
Swine	<i>lbs/1000 gal raw waste</i>		
Liquid Pit	27.8	7.9	14.1