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THE ..

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Notes by the Way.

PROF. SHUTT ON BARNYARD MANURE.

(Continued.)

According to trustworthy experiments, the amount of manure yielded by well-fed, well-bedded animals, per annum, is about as follows:

A horse, during the 5 or 6 months he is in the stable	5 to 6 tons.
A 1,000 lb. steer	20 "
A pig	2 to 3 "
A 60 lb. sheep	1,520 lbs.

The value of the above, calculated from the constituents at market prices, on a basis of 1,000 lbs. live weight.

Sheep	\$26.09
Pigs	60.88
Cows	29.27
Horses	27.74

(Of course, from the careless way in which manure is usually treated, that is to say, in four farms out of five, such returns are rarely, if ever, realised).

Poultry manure is rich, but not "equal to Peruvian guano," as some wild theorists used to state in the Poultry-papers. Good guano samples used to contain 14 per cent. of nitrogen, (1) whereas Prof. Shutt gives the contents of poultry manure in nitrogen as from .8 to 2.0 lbs., and its value from \$5.00 to \$8.50 a ton.

Hen manure ferments quickly, and will soon lose much of its nitrogen unless it is preserved

(1) Worth, at present prices, \$39.20 a ton. Ed.