

What is the measure of the amount of nutrients going in and those coming out?

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Name some ways Digestibility of measured:

1)

2)

3)

4)

Write the Digestion Coefficient, Hint: (Measure the difference between what is consumed and what is excreted)

Measure the digestibility:

1) Pig consumes 400 g feed with 20% crude protein

Pig excreted 200 g feces with 15% crude protein

CP digestibility =

$$\frac{(\quad \times \quad) - (\quad \times \quad)}{\quad \times \quad}$$

$$\frac{\quad - \quad}{\quad} = \quad \% \text{ Digestibility of Crude protein}$$

2) A sheep consumes 300 g of feed containing 25% crude protein (CP).

The sheep excretes 100 g of feces containing 12% crude protein.

Step 1: CP intake

Step 2: CP excreted

Step 3: CP digestibility

Answer:

- 3) A goat consumes 600 g of feed with 16% crude protein (CP).
The goat excretes 300 g of feces with 8% crude protein.

Step 1: CP intake

Step 2: CP excreted

Step 3: CP digestibility

Answer: