

Lesson 5.5 Glossary

A

As-fed basis – Data on feed composition or nutrient requirements calculated on the basis of the average amount of moisture found in the feed as it is used on the farm; sometimes referred to as air-dry.

B

Balanced ration – A daily allowance for livestock or fowl feed; mixed to contain suitable nutrients required to promote normal development, maintenance, lactation, gestation.

D

Diet – The type and amount of food and drink habitually ingested by a person or an animal.

Dry matter – The total amount of matter, as in a feed, less the moisture it contains. Dry feeds in storage, such as cereal grains, usually contain about 10 percent water and 90 percent dry matter on a wet weight basis.

M

Maintenance ration – The amount of feed needed to support an animal when it is doing no work, yielding no product, and gaining no weight.

N

Nutritionist – A person who is trained or expert in the science of nutrition.

P

Pearson Square – A ration-balancing tool used in determining the proportions of feedstuffs in a diet to provide a specific nutrient.

R

Ration – The feed allowed an animal during a 24-hour period regardless of whether it is fed at one time or at different times.

S

Supplement – A feed or feed mixture that is relatively richer in a specific nutrient than the basic feed ingredients in a ration to which it is added.