Common Terms In Animal Nutrition

Balanced ration- The ration which supplies all required nutrients in right amount & proportions to meet the requirement of the animal in question.
Bale- The package of hay, straw or feed in cubical form.
Bhoosa- It is the chaffed straw-a byproduct of cereal (wheat) crop contains DCP nil and TDN 40%
Bran- The husk of cereals containing 12% DCP & 67% TDN. It is rich in Phosphorus & acts as laxative feed.
Cake- Compressed oil seeds into flat slabs to remove oil, rich in protein.
Coefficient of Digestibility (%)= {(Amount consumed-Amount in faces)/Amount consumed}*100
Complete ration- Mixture of forages & grains in one feed.
Creep feeding- A system of feeding young animals before weaning.
Crude protein- It is the total protein obtained by multiplying the Nitrogen % with factor 6.38
Digestible crude protein- It is the common way of expressing the proteins values & requirement of the ruminants, obtained by multiplying digestibility coefficient of protein with CP.
Digestible energy- Portion of gross energy of a feed digested and absorbed into body of animals.
Dry matter- Feed without water, containing carbohydrates, crude protein, crude fat & ash
Ensilage- A green forage preserved by fermentation in a silo. The process of making silage is calles ensiling.
Ether extract- It is a measure of lipid content of feeds which contains plant pigments fats, oils, fatty acids, waxes, etc.
Fecal energy- The good energy lost through faeces.
Feed block- A block of food stuffs left on pastures specially in hilly area for sheep to lick at will.
Feeding standards- Tables showing the amount of nutrients required for various needs of animals.
Hay- Green forages cut, dried to the extent that moisture remains below 18% and conserved.
Haysel- Hay making season.
Hay lage- Low moisture silage is called haylage.
Mixed grazing- When 2 or more species of livestock graze together
Nutritive ratio=(TDN-DCP)/DCP
Paddock grazing- Pasteur divided into paddocks and then grazing cattle in rotational manner
Protein efficiency ratio=gain in body weight/protein consumed.

Information Source: indg website