



**Metabolisable energy**  
 Definition:  
 Measured in:

Pregnant animals need:

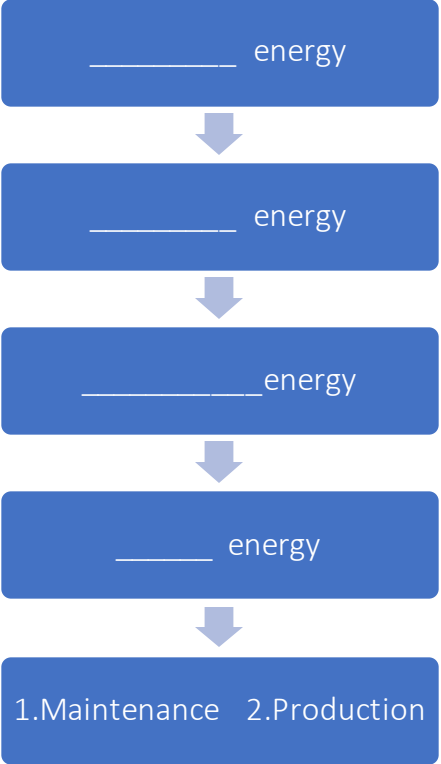
**Dairy ration**  
 Source of Carbohydrates:  
 Source of Protein  
 Source of fibre  
 Source of sugars

**Beef ration**  
 Source of Carbohydrates:  
 Source of Protein  
 Source of fibre  
 Source of sugars

**Acidosis\***

**Sheep ration**  
 Source of Carbohydrates:  
 Source of Protein  
 Source of fibre  
 Source of sugars

Bulky feeds vs Concentrates



**Maintenance diet**  
**Production diet**

	DAIRY RATION	BEEF RATION	SHEEP Ration	Pig ration
% Protein				