



## Lecture title: Introduction to Poultry

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### Summary:

#### Basic term in Poultry

1. Chick : a term refers to a young (baby) chicken that just hatched to few weeks old.
2. Cockerel : An immature male chicken, generally under one year of age.
3. Pullet : An immature female chicken, generally under one year of age.
4. Rooster (Cock) : is a male chicken which has fully matured, and mated with hens.
5. Hen : is a term refers to an adult female chicken.
6. Broiler : a term refers to a chicken that is raised specifically for its meat.
7. Layer : a term refers to a chicken that is raised specifically for its eggs.

#### What is Poultry

- Poultry: are domesticated birds kept by humans for the purpose of their eggs, their meat or their feathers.
- The characteristics of poultry are that it has:
  1. Feathers
  2. Lack of teeth
  3. Wings
  4. Biped





## Types of Poultry

1. Chickens
2. Pigeons
3. Turkeys
4. Ducks
5. Geese
6. Quails
7. Pheasants
8. Guinea fowl
9. Ostriches



## History

- In ancient time, all poultry birds lived in forest.
- India and middle area of east Asia is considered as the original homeland of chicken.

## Classification of Poultry

- For successful poultry farming, learning about the classification of poultry is a must.

1. **Scientific classification**
2. **Economical classification**

### 1. Scientific classification

- ✓ Kingdom : Animalia
- ✓ Phylum : Chordata
- ✓ Class : Aves
- ✓ Scientific N. : *Gallus gallus domesticus*



## 2. Economical classification

### A- Egg Production Breeds:

- These breeds are raised for **egg production**.
- it can produce **more than 280 eggs** per year, and **Standard body weight 1.2 Kg**.
- Such as: Leghorn, Minorca, Ancona



### B- Meat Production Breeds:

- These breeds are raised for **meat production**.
- It is known for its low **production of eggs, 90-120 eggs** per year, and has a high body weight of **1.8- 2.3 kg** as the average for mature females.
- Such as: Sussex, Cornish



### C- Dual Purpose Breeds (Meat and Egg):

- These breeds are raised for **egg and meat production**.
- It can produce **more than 180 eggs** per year, and **body weight about 1.6 Kg**.
- Such as: New Hampshire, Rhode island red, Plymouth Rock

