Poultry management Introduction to poultry

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What is Poultry?

Poultry refers to domesticated birds kept by humans for their eggs, meat, or feathers. The most common types of poultry include chickens, ducks, turkeys, and geese.

Types of Poultry:

- **1. Chickens**: The most widely raised poultry, chickens are primarily kept for their meat (broilers) and eggs (layers). There are various breeds, each suited for different purposes.
- **2. Ducks**: Ducks are raised for their meat, eggs, and feathers. They are hardy birds and can thrive in wet environments.
- **3. Turkeys**: Turkeys are predominantly raised for their meat, especially in North America where they are a traditional part of holiday meals like Thanksgiving and Christmas.
- 4. Geese: Geese are less commonly raised than chickens or ducks but are valued for their meat, eggs, and feathers.

Importance of Poultry:

- Nutrition: Poultry products are rich in high-quality protein, vitamins, and minerals, making them an essential part of the human diet.
- Economic Value: Poultry farming is a lucrative business, providing livelihoods for millions of people globally. It requires relatively low investment and can be done on a small or large scale.
 - **Sustainability:** Poultry farming is considered more sustainable than other forms of livestock farming due to lower greenhouse gas emissions and efficient feed conversion rates.

The characteristics of poultry are:

1-Feather

- 2-Lack Teeth
- 3-Wings
- 4-Biped.



Basic term in Poultry

1) Chick: Chick just hatched usually 1to7days old. 2)Clutch: A group of eggs,6 or more. 3)Cockerel: Immature male chicken or A male chicken under 12 months of age. 4)Pullet: A female chicken under12 months of age 5)Cock : A male that has finished one season as a breeder. Usually refers to older birds.(a common terms Rooster).

6)Hen: Adult female poultry that has finished one season

- 7)Broody Hen(Broody): A hen that is sitting on eggs with the intent of hatching them.
- **8)Broiler**: Is the term used for a meattype chicken.

9)Layer: Is the term used for an egg-type chicken

Classification Of Poultry

For successful poultry farming ,learning about classification of poultry :

I.Scientific Classification

2.Economical Classification

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First: Scientific classification

~	Kingdom	:	Animalia
~	Phylum	:	Chordata
~	Class	-	Aves
~	Order	:	Galliformes
~	Family	:	Phasianidae
~	Genus	:	Gallus
~	Scientific	N.: Ga	llus gallus domesticus

Second: Economical Classification

A- Egg Production Breeds:

These breeds are raised for egg production.

Lit can produce more than 280 eggs per year, and Standard body weight 2Kg.

□Such as:



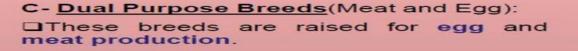


B- Meat Production Breeds:

These breeds are raised for meat production.

□It is known for its low production of eggs 90-120 per year and has a high body weight of 4.5 kg as the average for mature females.

Such as:



□it can produce more than 180 egg per year, body weight about 3Kg.

□Such as:



New Hampshire

Plymouth Rock

Third: Geographical Classification

Rhode island red

Poultry are classified according to origin as following:

A	в	с	D
American chicken	British chicken	Asiatic chicken	Mediterranean
New Hampshire	Cornish	Cochin	chicken
Plymouth Rock	Sussex	Brahma	Leghorn
Rhode Island	Orpington	Langshan	Minorca
Red	DorKing		Ancona