



Poultry science

- VI Sem B.Sc. Zoology – Elective paper

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BREEDS OF FOWLS

CLASSIFICATION OF FOWLS

- CLASS – groups of birds developed in certain regions or geographical areas.
 - Principal Classes – Asiatic, English & Mediterranean
 - BREED – groups of birds having same body shape, weight & some common characters.
 - VARIETIES – sub divisions of breeds – colour pattern, comb type, feather pattern, etc.
 - STRAINS – a group of birds within a variety
 - 12 Classes – 50 Breeds – 150 Varieties
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TYPES OF BREEDS

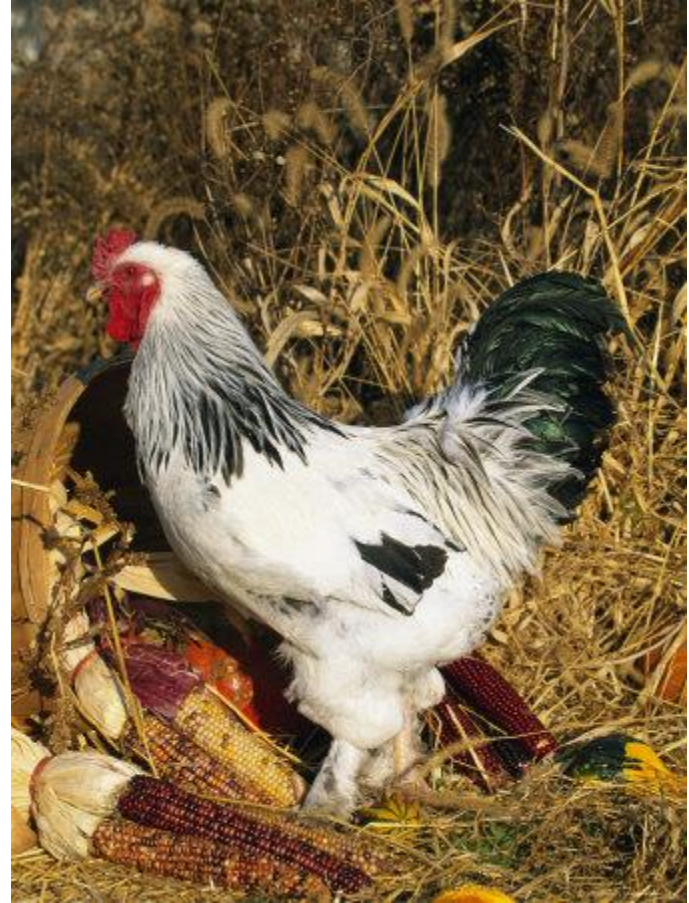
- EGG TYPE – Leghorns, Minorcas, Anconas
 - MEAT TYPE – Brahma, Langshan, Cornish, Aseel, Chittagong
 - DUAL OR GENERAL PURPOSE – Rhode Island, Plymouth Rock, New Hampshire, etc
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INDIGENOUS FOWLS

- 17 Species in India
 - Backyard farming
 - Poor layers
 - Good brooders
 - Excellent mothers
 - Good foragers
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CHITTAGONG

- Largely bred in Chittagong
- Large, strong & hardy bird with excellent flesh
- Good layers & Poor brooders
- Cock 4.5kg
- Hen 2.5-4kg



GHAGUS

- Dual purpose breed
- Body large, legs long, strong, yellow in colour
- Plumage red
- Endangered fowl in India
- Deccan



ASEEL



COCK FIGHT



EXOTIC BREEDS

- American class
 - Asiatic class
 - English class
 - Mediterranean class
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AMERICAN CLASS

- Medium sized birds
 - Early maturity, good foragers & sitters
 - Yellow leg & skin
 - Eggs brown shelled
 - Dual purpose breed
 - No feathers on shank
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RHODE ISLAND RED

- Hardest & best dual purpose breed
- Long and rectangular body
- Back flat & breast carried forward
- Excellent layers
- Grow fast and adapt well
- Cock 3.8kg & Hen 3kg



PLYMOUTH ROCK

- Most popular breed
- Good size & excellent layers & flesh
- Long & deep body
- 7 types based on plumage- generally grayish white
- Cock 4.5kg & Hen 3.5kg



NEW HAMPSHIRE

- New breed
- Hardy bird
- Less rectangular body
- Plumage chestnut red
- Good producer of large brown shelled eggs
- Cock 3.8kg & Hen 2.7kg



Wyandotte

Wyandotte silver laced



Wyandotte black laced golden



Wyandotte

- Wyandotte black laced red



Asiatic class

- Brahma



Asiatic class

Cochin



Cochin



English class

Sussex - Light



Sussex - speckled



English class

- Cornish chicken



Mediterranean class

- Leghorn



Mediterranean class

Minorca



Ancona





THANK YOU
