

Economic importance of parasitic disease

- 1) Considerable mortalities (coccidiosis).
- 2) Anaemia (Lice).
- 3) Loss of weight (due to decrease feed intake).
- 4) Drop in egg production.
- 5) Transmission of some diseases as spirochetosis, leucosis and pox (Ticks and mites).
- 6) Transmit other parasites as hetrakis egg transmit histominus parasite (black head disease).

Classification of parasites

Metazoon Parasites

I- Helminths

- **1- Nematodes (round worms)**
 - A- Intestinal round worm (Ascaridia).
 - B- Caecal worm (Hetrakis).
 - C- Hair worm (Capillaria).
 - D- Tracheal worm (Syngamus)
- **2- Cestodes (Tapeworms)**
 - A- Short
 - B- Long

2- Ectoparasites

- A- Permanent.
- B- Intermittent

Protozoon Parasites

- 1- Coccidia species.
- 2- Histomonus species
- 3- Trichomonus species
- 4- Hexamita species

