Introduction to Poultry Farming
BREED SELECTION

Criteria of Quality Day Old Chick

- Bright round eyes, strong legs, dry and soft feather
- The size should not be too small and uniformity in size
- Free from blemishes
- Purchase day-old chicks from accredited suppliers.
Dirty eggs

- Washing?
- Do it good or loose your market!!!
  - A.o. water temperature, rinsing and drying
- Better to improve farm management!!!
Housing Design and System

- The barn should have the following criteria:
  - Good air ventilation help to dry up the moisture and minimize ammonia gas from the faeces.
  - The size of the barn should be suitable with the number of chicken reared. Do not build barn that is too small or too big because it is not profitable. The suitable size is 1 square foot per bird.
Proper ventilated housing is essential for profitable poultry production

- to remove heat
- to remove excess moisture
- to minimize dust and odors
- to limit the build up of harmful gases
- to provide oxygen
Young chicks in controlled environment house.
Two-Story Cross Ventilation
FEED

- Feed is one of the main important factors which should be seriously considered by the farmers. 2/3 of the cost of production are from the feed. Farmers must make sure that there is no wastage during feeding time and storing.

- There are 2 types of feed for broiler chicken:
  - Starter Feed for broiler chicken age 1 day - 4 weeks (Crude Protein content = 22 - 24 %)
  - Finisher/Fattening Feed for chicken age 5 weeks - 7 weeks/sale (Crude Protein content = 19 - 20 %)
  - Chicken are given ad lib feeding from day old to marketing age
Analysis of low daily growth

- Poor feed quality
- Too much feed restriction
- Availability of water (quality and temp.)
- Diseases and health problems
- Temperature
- Hours of light
- A poor start (hatchery and brooding)
- Genetics
- Etc.
Financial Records

- To know the profit/loss level
- To minimize wastage cost
- As a guide in preparing paper work for expanding project in future
Thank You