

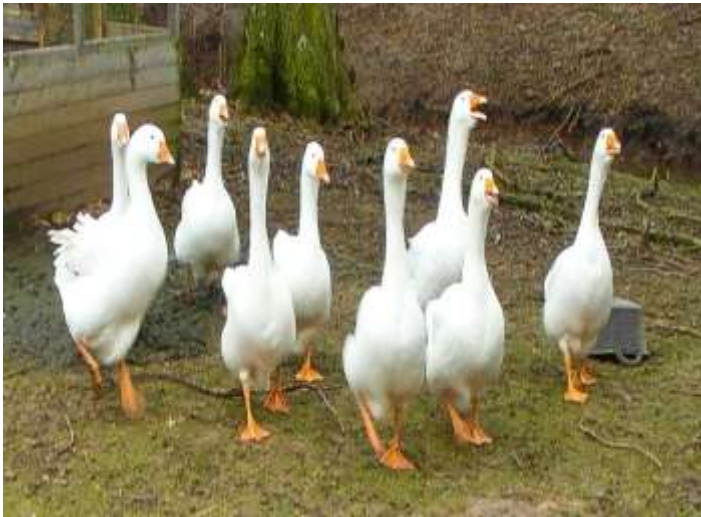
Chicken/Poultry feeding system

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What is poultry feed?

- Poultry feed is food for farm poultry, including chickens, ducks, geese and other domestic birds.



Feeding

- Birds need a balanced diet that meets their nutritional requirements
- Organic feed is expensive
- Small-scale farmers usually feed single poultry diets



Feeding methods

- Fully formulated single diets
 - Phases (starter, grower, finisher)
 - Basal diet that is modified
- Choice
 - Compound diet plus supplemental grain (whole wheat)
 - “Mash and grain”
 - “Mash” is old term: High protein concentrate plus vitamins and minerals plus grain (calcium fed separately for layers)
- Free-choice or “cafeteria”
 - Multiple feed ingredients offered in separate feeders

Feeding Classification

- Time to Feed
- What to Feed
- How to Feed
- Size of Grain
- Clean Feed and Water
- Feed Consumption and Growth

Time to Feed?

- Layer feeds should be fed starting around 18 weeks of age, or when the first egg is laid, whichever comes first.



What to Feed?

- Chickens love potato skin. The basis of any good chicken diet is a high quality poultry pellet. We feed our girls layers pellets which provide them with the right amount of protein and minerals to keep them laying eggs.



How to Feed?

- Layer feeds contain 16% protein and have increased levels of Calcium, for proper shell development.



Size of Feed?

- Birds tend to eat larger particle size as chickens has the ability to pick the larger cereal grains.



Clean Feed and Water

- Provide an adequate supply of fresh, clean water and feed for your birds at all times. Chickens will drink approximately three times as much water by weight as they eat in feed.



Feed Consumption and Growth

- The growth of meat type birds is rapid as compared to egg type birds.
- Layer birds feed consumption will increase as chicks becomes growers and grower becomes layers.



Energy levels in the ration:

↑ Energy level \Rightarrow ↓ feed intake

↓ Energy level \Rightarrow ↑ feed intake

REFERANCES

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Thank you

