

Importance of Breeder Flock

Breeder flock whether it is broiler or layer we have to give concentration on its management operation particularly from day old to end of the egg laying. The breeder flock are **Pure line breed, GPS and PS of broiler and layer**. The GPS and PS are developed in such a way that they are genetically sound for meat or egg production. We know two factors, **genetic and environmental issues** are responsible for **expression of any genetic trait of an individual**. Common **environmental management issues are same both commercial strain and breeder flock**. But some special attention should be given on chicks management; growth phase; feed & nutrition; watering; litter management; light management; bird weighing and weight control; flock uniformity; transferring birds in growing and laying house; production period; male management; female management; culling of poor health; laying phase; egg weighing and care of hatching eggs and bio-security measures etc. **The breeder flock is valuable to the farm owner. So farm manager must be technical knowledgeable and very much sincere, dedicated and honest to his/her duty to satisfy mentioned management issues.**

Some related information is given below-

Parameters	March 2011
No of GPS farms	8
No of PS farms	100
Broiler DOC production, No./week	85,00,000
Layer DOC production, No./week	9,00000
No. of hatchery	100(Leading 10)

Demand of DOCs of broiler and layer is increasing day by day. At farm level greater emphasis must be placed on bio-security and hygienic issues, pollution control, house environment, feeding and nutritional factors. The source of DOCs either locally grown parent stock or imported PS or PS produced from imported GPS. Sound management of breeder flock is very important for supplying hatching eggs to the hatcheries to satisfy the demand of layer and broiler DOCs of the country.

Different Types of Breeder Farm-

1. Any Breeder farm of poultry
2. Pure line/GGP
3. Grand Parent Stock (GPS) and
4. Parent Stock (PS)

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