Good sanitation and hygiene, correct egg handling, improved feeding, good breeding and disease and parasite control lead to increase in the number of chicks hatched.



BF Chick Star Incubator made in Uganda
0772 467519/0712 928211

- Requires electricity and generator.
- Requires special skills.
- Many more eggs are set (put in).
- Eggs of same size (55-60g) are better.
- Eggs 1– 5 days old are better.
- Monitor thermometer during incubation
- Ensure tray has water all times.
- Incubator be disinfected and fumigated each time before setting new batch of eggs.
- Candle eggs at day 9 and 18 during incubation.

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NaLIRRI



National Livestock Resources Research Institute (NaLIRRI)

Introduction

In order to increase number of birds on your farm is to hatch more chicks. There is need to increase the number of chicks hatched from birds.

Egg selection

To increase chances of hatching most of the eggs in an incubator or given to a hen then selection of eggs must be done. Factors for egg selection:

- Eggs stored for more than 15 days should not be given to a hen.
- Eggs stored for more than 5 days should not be stored in incubator.
- Avoid using small (‹45g) eggs.
- Avoid using very big (›60g) eggs.
- Avoiding using Dirtiness eggs.
- Avoid using dirty eggs.
- Avoid eggs with shell cracks.
- Avoid eggs with thin shells.
- Avoid eggs with thick shells.
- Avoid eggs with deformed shape.
- Avoid un-fertilized eggs.
- Avoid eggs stored in a wet area.
- Avoid eggs stored in hot place.
- Avoid eggs laid by closely related breeding chickens.

Right way to store eggs

- Eggs should be stored on egg trays with big side up.
- Eggs be stored in a cool dry place.
- Eggs for natural incubation be stored for ≤15 days.
- Eggs for artificial incubation be stored for ≤5 days.

Local nest

- Cotton be used.
- Provide water and feed at nest.
- Medium (50-55g) and big (56-60g) size eggs better
- Avoid mites, fleas and lice.
- Nest and eggs clean.





Manual incubator

- No electricity required
- Turn eggs 4-8 times a day
- Ensure temperature is 37.4oC and monitor thermometer
- Provide water on plate or saucer all times.
- Only medium-size eggs be used.
- Eggs used be only 1– 5 days old.