

Ugachick Chick Quality parameters

- Chick size is very vital for a good start
 - Broiler (ranging between 40 – 42 grams)
 - Settable egg size for broilers ranges from 52 – 68grams
 - Layer (ranging between 38 – 40 grams)
 - Settable egg size for layers ranges from 56 – 58 grams
- chick selection and grading being important for a good start

Your chick will grow well if;

- ❖ Fed with right texture quality feed
- ❖ Proper brooder set up
- ❖ Adequate space provision
- ❖ Optimum Temperature regulation
- ❖ Maintaining a dry litter environment

Chick Quality Assurance

- Good House environment (optimal ventilation)
- Good quality formulated texture feed
- Adlib clean water – suitable drinker size that corresponds to a given chick size
- Disease control strategies
 - Vaccination following a proven program and procedure
 - Proper stocking densities
 - Quality feeding to avoid deficiency disorders

Extension service development and enhancement

- Technical advice on Farm Lay out and general management
- Vaccine handling and general vaccination procedure
- Offering individual farm visits
- Assistance with Cost Benefit Analysis
- Poultry Workshops and Seminars
- Regional and National Exhibitions and Trade Shows
- Poultry management literature

FARM LAY OUT

Poultry Structure (House) Design

An ideal Poultry House should have;

- Recommended interior space
 - 10 – 13 birds per square meter for Broilers
 - 5 – 7 birds per square meter for layers
- Recommended Height of the structure from the foundation to the wall plate as 9 – 10 ft (approximately 3 meter)
- Recommended Ventilation (open space) being three feet for the wall and seven feet for chicken wire mesh – length wise
- The recommended East –to- West Orientation; where by the two open sides of the structure should not face the direction of solar radiation

Storage Houses

They are somewhat advantageous when land is limiting but have limitations with Bio-security.

Use of locally available materials

Use of mud and wattle (locally available materials) is seen to be cheap and affordable but caution should be taken to prevent fire risks.

Farm lay out recommendations

- ❖ Placement of Poultry structures should be on the top along the slope and the rest of the farming operations to follow below like Dairy, cultivation, Aquaculture etc in that order
- ❖ Planting wind breakers along side houses
- ❖ When land is not limiting, the space between the two independent house rows should range between 10 – 15 meters
- ❖ Drainage from the houses should be worked out well to prevent water logging around Poultry houses
- ❖ Minimal stocking preferably 1000 – 2000 birds in a unit to ease management, making production performance comparisons and easing Bio-security measures
- ❖ Water source should be reliable with clean and safe water free from chemical and physical contamination