

FEEDING RATE (grams/head/day)

For broilers	For laying hens
1-6 weeks : No limitation	1-6 weeks : No limitation
7-10 weeks : 45-55 day g/head/day	7 weeks and over : 115-125 g/head/day
11-16 weeks : 55-65 g/head/day	Laying hens should not be given too much feed, or laying will be delayed.
17-20 weeks : 70-80 g/head/day	The content of crude protein should be 16-18%. ME level: 2,750 KCal. Minerals should be added in the form of bone meal, stone meal or oyster shell.

ALTERNATIVE FEEDS

-Available in the surrounding:

- Grasses
- Earthworms
- Fruits
- Assorted leafy vegetable
- Legumes

-Legumes



1.RENSONII



2.TRICHANTERA/
MADRE DE AGUA



3.FLEMENGIA



4.INDIGOFERA



Source of Technology

Bureau of Animal Industry

and

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Regional Training Center- X
El Salvador City, Misamis Oriental

How to Raise Free Range Chicken



**AGRICULTURAL TRAINING INSTITUTE
REGIONAL TRAINING CENTER X**
El Salvador City, Misamis Oriental

HOW TO RAISE FREE CHICKEN

Free-Range Chicken system is best adapted to small-scale farmers who raise chickens for household and commercial consumption. This low-cost free-range system increases the commercial value of poultry products.



CHICKEN BREEDS SUITABLE FOR FREE RANGE SYSTEM



BASILAN: MINDANAO

Also called "Joloano"
Black and red colors. Heavy breeds
Use as fighting cocks
Some features are similar to Paroakan



BANABA: BATANGAS

Yellow-red plumage
Black wing and tail feathers
Single comb and red earlobes
Shank are slate in colored



PAROAKAN: PALAWAN

Black in color, Tail is black with some white feathers at the base
Long-legged, stands upright, with yellow to gray shank
Rose comb with bright red earlobes



BANABA



DARAG

CONSTRUCTION OF THE CHICKEN HOUSE

- *A chicken house is needed, surrounded by a net.
- *Local materials such as bamboo or palm leaves can be used for construction. Materials such as bricks, tiles for the roof, and cement for a concrete floor can also be used.
- *If bamboo is used for the floor, the floor should be 40-50 cm above the ground.
- *Nestboxes for laying hens should be installed inside the chicken house.
- *The chicken house should face southeast. Thus, it should be built on the northwest corner of the backyard.



RANGING AREA

- *Free-range chicken requires a ranging area.
- *Minimum 1 square meter per bird (bigger is better)
- *Fence with net or other fencing materials
- *Easy Water source distribution
- *Easy access for caretaker
- *Not treated with chemical fertilizers or any harmful chemical agents

FEEDING METHODS

Cage feeding:

Use a feeding cage 1m wide, 2m in length and 0.4m high.

Floor feeding:

The feeding plot is enclosed with a bamboo lattice (0.8m H). The size of the plot depends on the weather and the age of the chicks. The floor should be covered to a depth of 7-10 cm with rice husk or clean wood shavings. Sawdust is not recommended. These litter materials should be sterilized using disinfectant.

HEATING and LIGHTING

The optimum temperature depends on the age of the chicks;

-1st week chicks: 31-34 °C

-2nd week: 29-31°C

-3rd week: 26-29 °C

-4th week: 22-26 °C

-Heat source: electric lamp, charcoal , coal stove or heater.

-For the first 2-3 weeks, chicks should be lit through out the day.

FEEDS and FEEDING

The following feed should be given several times a day.

One-day chicks: Broken rice, finely ground corn.

From the 2nd day: Ready-made feed for chicks, or a mixture of concentrated feed with added ingredients (19-20 % crude protein, 2,800-2,900 KCal).

Drinking water: After the chicks are brought to their new home, they should be allowed to rest for 10-15 minutes. Then they should be given drinking water containing 50g sugar/dL and 1g Vitamin-C/dL. The drinking water should be clean and warm (16-20oC).

Chicks Older Than 4 Weeks

Besides free ranging to feed, chickens should be supplied with feed (corn, rice, cassava, compound feed etc) twice a day. For the 10-15 days before they are marketed, they should be allowed to eat as much broken rice and yellow corn as they want.