

Comparison of monitor-type and even-type housing on growth and performance of broilers

A study was conducted to determine the effect of house type (monitor versus even-type) on the growth of broilers.

Forty day -old broiler chicks of hyline breed were randomly allocated into two groups and maintained in two different types of houses namely even and monitor-types. The other management conditions given such as feeding spacing atc. Were similar for bith the groups. Daily average temperature inside each house, body weights and total feed intake up to 50 days of age were measured.

A significantly lower ambient temperature was observed in the Monitor-type house than in Even-type house ($p < 0.05$). Consequently the mean body weight gain of birds housed in the Monitor-type house was significantly higher than those in the other house ($p < 0.05$). Although a lower mortality rate (10.17%) was observed in Monitor-type than in Even - type (11.48), the difference was not significant ($p > 0.05$).

The feed cost per bird in the even - type houses (Rs. 77.38) was higher than that in the Monitor-type houses (Rs. 70.48), hence rearing broilers in monitor-type houses is more profitable relative to even - type houses.