Our work was carried out in three seperate experiments. The first experiment concluded that cage system is still the most efficient form of housing for breeder Japanese Quail but in order to reduce the welfare problems associated with this system, the birds had to be equipped at minimum with an area for pecking, scratching and dust-bathing to meet the fundemental behavioral needs of birds. The second experiment summarized that the sex ratio 1 male to 3 females was the optimum mating ratio in mass-mated groups of Japanese quail which lead to highest level of compelete mating, egg production, maximum fertility and hatchability and lowest level of agonistic encounters. The third experiment concluded that the puberty and sexual maturity ages of femal quail were found to be 48 and 54 days,respectively. While in male quail found to be 32 and 42 days, respectively. The meat of Japanese quail (breast meat) contain 74.58% moisture, 18.88% protein, 3.45% fat and 2.57% ash in female at sexual maturity,while in males 73.90% moisture, 19.75 protein, 2.58% fat and 2.30% ash.

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