Observations on the Production Performance of Ross 308 Broilers

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SUMMARY

Observations on the production performances were conducted by a lot of 50 heads of ROSS 308 broilers, aiming at development of body weight, changes in feed consumption, average daily gain and specific consumption, from popular to delivery.

Growth rate of 308 Ross broilers is remarkable, as evidenced by body weight obtained with an average value of 2362.16±7.07 g/head at the six weeks aged. Also found a very good uniformity in terms of weight, followed the weekly dynamics, and emphasized the low values of the variability coefficient V%, with values ranging from 1.09% in the fifth week and 5.24% in week two. Total gain weight by broilers, recorded an upward trend until the fifth week of broilers life, increasing at the level of 140.40 g/head in the first week, of 551.14 g/head in the fifth week, then, is reduced in the sixth week to 312.60 g/head and on entire period 0–6 weeks, hybrid Ross 308 accumulates a total weight gain of 2312.40 g/head.

On feed consumption, it increases gradually, while the aging of chickens, accounting for the entire experimental period for 42 days, a total of 3822 g/head, with an average daily consumption of 91.01g/head.

Specific consumption of feed, important economic index in broiler growth was of 1660 kg feed/kg gain for the entire period of growth, which shows high ability in converting feed to meat production for Ross 308 hybrid.

During the six weeks of growth, the mortality was low representing 2.33% of the lot initially populated. This one reduced the mortality coefficient reflects both the viability of Ross 308 hybrid especially and a great capacity to adapt to the conditions of our country.

REFERENCES