CORRELATION BIOMETRI STUDIES OF KHAKI CAMPBELL AND PEKING’S CROSSSES BY WEIGHT AND DRAKE’S TESTICULAR WEIGHT

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This research was aimed to know a relationship among weight, length and width of testis with weight drake. Twenty eight drakes chaki campbell and peking drake at 0.5-1.0kg, 1.01-1.50kg, 1.51-2.00kg (eight drake per replication) slaughtered then the testis were measured. Parameter measured were weight of testicular, length, width, and width of drake. Data were analyzed by linier regression. The result shows, the weight of drake gave positive correlation to weight of testis with equation \( Y = 0.853 + 0.501X \), length of testis with equation \( Y = 1.439 + 0.48X \), width of testis \( Y = 0.491 + 1.316X \). It concluded that weight of drakes had positive relation with weight, length and width of testis \( Y = 0.491 + 1.316X \).

Keywords : Weight, Testis, Drake