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The Effects of Eimeria tenella Infection on The Spleen Weight, Size and White Pulp Diameters in The Chickens Primary Infection and Secondary Infection

Abstrak :

The aim of this study is to know the effects of Eimeria tenella infection on the spleen weight, size and whitepulp diameters in the chickens primary infection and secondary infection. Twenty one day old chickens dividedrandomly to become two groups. The first group was infected with Eimeria tenella at 5th week was calledchickens primary infection and the second group was infected with at 3th and 5th week was called chickenssecondary infection. After infection at 5th week the five chickens of from 0th day and four chickens of from 6theach groups were sacrificed, spleen taken to be deliberated and measured. Then to those spleens were measuredhictologically their diameters white pulp. The data were analyzed by Univariated ANOVA using SPSSfor windows 13.00. The results showed that the spleen size, weight and diameters white pulp had significantlydifferent between the chickens primary infection and secondary infection.

Keyword :

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