

EFFECT OF WELLS WATER ON PRODUCTIVE PERFORMANCE OF BROILER .

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ABSTRACT

This experiment was conducted in private farm during the periods 21/9/2009 to 17/11/2009 using one hundred and twenty one- day old chicks of broiler Ross breed , unsexed and *Ad. libitum* feeding during two periods, starter (4weeks) and finisher (4weeks) ,the chicks were divided randomly to two treatments with three replicates for each treatment , every replicate contain 20 birds. The treatments of this experiment as follow as :(T1) take pipe city water as drinking water all period of experiment (T2) take well water as drinking water all period of experiment (8weeks) . Measurements included, live body weight , weight gain , feed consumption , feed conversion ratio , dressing percentage , relative weight of carcass cuts (thigh, breast) , relative weight of liver, heart, spleen and kidney.

Estimate daily consumption average of the water, through the week 4,8 from the old of the birds .

Results indicated no significant differences between two treatments in live body weight , weight gain, feed consumption,feed conversion ratio, dressing percentage, relative weight of thigh and relative weights of liver , heart , spleen and kidney through two periods of study . But the results indicated significant increasing ($p < 0.05$) in relative weight of breast and daily consumption average of the water for the bird for the second treatment (T2) in week 4,8 from the old ($p < 0.01$) , ($p < 0.05$) respectively.

This study about this well water by this characteristics refer to can use for drinking water for broiler during no pipe city water without negative effects on productive performance of broiler.