

Physiological studies of sheep in Egypt

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The present study was carried out during the period from September 2000 to may 2001 in farm animal production in mashtoul sharkea province . hormonal analysis and blood components carried out in animal physiology unit nuclear research center atomic energy authority using the radio-immune assay(RIA) technique. Forty two ewes (18 ossimi and 24 rahmani) aged 1.5 to 3.5 years were used the study was done during pregnancy period and two month after parturition. Blood sampling were taken on 10,20,30,50,100,120,140, and 145 days of pregnancy period and during the post – partum period, blood sample were taken on the days 30 and 60 from parturition.