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Influence of some forage protein on goat immune response

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Different sources of forage protein fed twenty lactating goats in 2nd and 3rd season were used in this study. Immune response, hematological pattern and milk production were determined. The feeding trails lasted for 14 weeks. The results revealed that was non-significant effect of the tested silages on most hematological and biochemical parameters. Results indicated also that improving of the average daily gain and milk yield g/h by G1, G2 and G3 respectively. The economic efficiency was better with G3 compared with the other groups. The cellular and biochemical changes in the blood especially the increased gamma globulins and the hepatoprotective effect.

Biography

Walid M A Sadek is currently a Researcher of Animal Husbandry in Sheep and Goats Research Department, Animal Production Research Institute, Agricultural Research Center, Dokki, Giza. From 2001 till now. He has a master degree in 2004 and his PhD in 2011. He lectured at the Faculty of Agriculture, Mansoura University for the academic year 2008-2009. Participated in the accomplishment 18 scientific research and published 6 scientific papers. Member in the Egyptian Society of sheep and goats and Egyptian Society of Nutrition and Feeds.

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