Effect of Moringa seed meal as a feed additive on performance of fattening male Barki sheep

Published On: December 23, 2020 | Pages: 184 - 187

Author(s): Dalia KA EL-Hedainy, Eman El-Wakeel and AMA Rashad*

Moringa Oleifera Lam. is a tree native to the Indian subcontinent and has been naturalized in various tropical and subtropical areas around the world. The fresh leaves, flowers and pods are consumed for human feeding, while may also use in livestock feeding. Many researchers evaluated the effects of using Moringa Oleifera parts as additive to farm animals feed on feed ...

Evaluation of the Efficacy of Triclabendazole in Naturally Infected Sheep with Fasciola species at Bonga Sheep Breeding and Improvement Center, South West Ethiopia

Published On: December 17, 2020 | Pages: 178 - 183

Author(s): Warkaw Merachew, Tewodros Alemneh* and Motuma Debela

Fascioliasis is the most important parasitic disease that affects humans and animals all over the world. Triclabendazole (TCBZ) is the most common drug used for the treatment of fasciolosis. This study was conducted in Bonga Sheep Breeding and Improvement Center, Kefa Zone, Ethiopia to evaluate the efficacy of Triclabendazole against Fasciola species (Fasciola hepatic ...

Farmer Breeding Objectives and Production Constraint of Arsi Cattle Reared in
Mid Rift Valley of Oromia

Published On: December 11, 2020 | Pages: 173 - 177

Author(s): Aman Gudeto*, Sandip Banerjee and Tadele Mirkena

The study was conducted in mid-rift valley of Oromia Regional State of Ethiopia with objective to assess traditional cattle breeding objectives and their production constraints. Adami Tulu Jidokomolcha (ATJK), Bora, Dodola, Shala and Negele-Arsi were purposely selected from East Shoa and West Arsi Zones which found in the Oromia Region. The two hundred forty responde ...
Prevalence and Multidrug Resistance Profiles of Escherichia coli in Dairy Farms

Calf diarrhoea, commonly occur in cattle herds, impacting on the economic viability of cattle operations. A total of 72 calves under 6-months of age, 38 exotic breeds (50% Holstein-Friesian X 25% Jersey X 25% Ogaden) from a dairy farm and 34 local breeds from the Veterinary Clinic, were studied. The secondary data on calf management and impact of calf diarrhoea were c ...

Determinant of Milk Production in Northwestern and Western Zones of Tigray, Ethiopia

This study identifies the main determinants of milk production in Northwestern and Western zone of Tigray region using both secondary and primary data sources collected through survey, KII and FGD. The cross-sectional data type has collected during 2018 from 309 smallholder dairy cattle keeper farmers randomly selected following multistage sampling technique. It has s ...

Principles of therapy and care of laboratory animals after chronic administration into Xylasine-Zoletyl® Anesthesia

The use of a combination of dissociative anesthetics and alpha-2-agonists for chronic experiments in laboratory animals is advisable in the case of studying the functions of the limbic system. This requires the development of a protocol for withdrawing animals from this anesthesia, since frequent anesthesia leads to damage to organs and tissues, the need to
The impact of Gibe III hydroelectric dam on the situation of livestock diseases with particular emphasis on bovine trypanosomosis in Southern Ethiopia

Published On: September 05, 2020 | Pages: 104 - 113

Author(s): Solomon Mekuria, Hoges Ashenafi, Nigatu Kebede, Tadesse Eyasu, Saifemichael Ushecho and Getachew Terefe*

This study was initiated to explore the impact of Gibe III dam on the situation of livestock diseases with emphasis on trypanosomosis in upstream and downstream districts. Focus group discussions with 15 groups each with 6-20 members were conducted using participatory research approach. Data were collected through simple ranking, proportional piling and matrix scoring ...

Detection and identification of blood-borne infections in goats in Nigeria using light microscopy and polymerase chain reaction

Published On: July 02, 2020 | Pages: 093 - 103

Author(s): Anise N Happi*, Deborah M. Buba, Paul E Oluniyi and Kazeem Akano

Haemoparasitisms in animals are known to impose substantial economic burdens on owners. In Nigeria, most laboratories utilize only Light Microscopy (LM) for their diagnosis. Hence there is a need to have an update assessment of haemoparasitism of goat in Nigeria using molecular investigation. Using LM, blood samples from a total of 173 goats in Ibadan were screened ...

A Review on Intestinal and Blood parasitic (Haemoparasite) protozoans
Parasites are a major cause of disease of man and domestic animals. More than half the human population lives in misery and pain and suffers vast economic losses due to parasites. Protozoa are ubiquitous throughout aqueous environments and the soil, and play an important role in their ecology. Optimal recovery and microscopic identification of protozoa from patients w ...

First report of Taenia pisiformis Cysticercus infestation in Domestic rabbits in Hajjah city Yemen

Cysticercus pisiformis is larval forms of Taenia pisiformis tapeworm. It has been observed in rabbits that are considered the intermediate host. In this study Cysticercus pisiformis was observed in domestic rabbits at routine necropsy examination. Cysticercus pisiformis was observed in 23 (76.7) out of 30 (23.3%) of domestic rabbits of both sexes was 2 months – 2 years ...