Vol. 24(1) April, 2018

Contents

	Review and Overview
1.	Far-tailed sheep - an important sheep genetic resource for meat production in tropical countries:
	an overview Arpita Mohapatra and A.K. Shinde
	Research Papers
2.	Heritability estimates for average daily gain and kleiber ratio in Deccani sheep
	Y.C. Bangar, V.S. Lawar, C.A. Nimbalkar, O.V. Shinde and R.G. Nimase
3.	Factors affecting growth traits of Jakhrana goats in semi-arid region of India
	Ajoy Mandal, R. Behera, Saket Bhusan and P.K. Rout
4.	Genetic polymorphism of KRT 1.2, KAP 1.3 and THH gene in Magra sheep
	A.S. Meena, Rajiv Kumar, B. Jyotsana, H.K. Narula and S. Kumar
5.	Estimation of genetic parameters for production traits in Munjal sheep
	Umeel, Z.S. Malik, D.S. Dalal, S.P. Dahiya and C.S. Patil
6.	Phenotypic documentation and characterization of Purgi sheep
	Firdous Ahmad Baba, Hilal Musadiq Khan, Ahmad Ishfaq, Nazir Ahmad Bamla and Niyazul Munshi
7.	Effect of spirulina (Arthrospira platensis) supplementation on growth, haematology and serum metabolites in Barbari kids
	Janardan Yadav, Ravindra Kumar and N. Sharma
8.	Growth and nutrient utilization in stall-fed kids on Cumbu Napier hybrid CO-4 silage and different levels of concentrate feed
	Prabhakar Rao Tanneru, Venkateswarlu Malisetty and Sarat Chandra Amaravadhi
9.	Effect of different levels of lucerne (Medigo sativa) in diet on rumen fermentation and energy metabolism of ewes
	Arvind Kumar, V.B. Chaturvedi, A.K. Singh, Anamika, Shilpi Kerketta
10.	Nutritional evaluation of spent maize (Zea mays) cobs as roughage source in sheep feeding
	P.S. Kavya, T.M. Prabhu, R. Pradeep, R.G. Gloridoss, K. Chandrapal Singh, B.N. Suresh and
44	H.K. Siddalinga Murthy
11.	Effect of different creep rations on the growth of Malabari pre-weaner kids John Abraham and V.T. Bhale
12	
12.	Growth and blood profile of broiler rabbits on probiotic supplementation R.P. Kalma, H.D. Chauhan, A.K. Srivastava and M.M. Pawar
13.	Organic nutrient management in intercropping systems for increasing fodder yield and soil
13.	fertility in semi-arid Rajasthan
	L.R. Meena, S.A. Kochewad, Roop Chand and S.C. Sharma
14.	Effect of hydroxytyrosol on sperm post-thaw motion and velocity of cryopreserved ram semen
	Balaganur Krishnappa, S.K. Srivastava, Davendra Kumar, S.K. Ghosh, Kalyan De, R.K. Paul,
	S.V. Bahire and S.M.K. Nagvi
15.	Testosterone and progesterone levels during different reproductive stages in Jakhrana goats
	A.K. Goel, S.D. Kharche, S.P. Singh, R. Ranjan, S.K. Jindal, S. Kumar and N. Ramachandran
16 .	Comparative evaluation of conventional serological tests and in-house recombinant OMP31
	(rOmp31)-based ELISA for the detection of caprine brucellosis
	Ajay Singh, Vivek Kumar Gupta, Amit Kumar, Vikas Kumar Singh and Shivasaranappa N
17.	Monovalent inactivated bluetongue virus type 1 vaccine induced neutralising antibody response in sheep
	A.B. Pandey, S. Nandi, S.D. Audarya, I. Suresh, N. Singh and R.S. Chauhan
18.	Investigation of an outbreak of caseous lymphadenitis in goats
	K. Gururaj, D.D. Singh, R.V.S. Pawaiya, Dimple Andani, N.K. Gangwar, A.K. Mishra, Vinay Chaturvedi
	and Ashok Kumar

19.	Pathology of congenital polycystic kidney disease in a stillborn foetus of fat-tailed (Dumba) sheep G.G. Sonawane and C.P. Swarnkar	101
20.	Clinico-haematological profile and therapeutic management of acute babesiosis in sheep and goats of Kashmir	
	N.A. Tufani, H.U. Malik and M.R. Fazili	106
21.	Evaluation of caprine amniotic membrane and rabbit-mesenchymal stem cells for corneal defect	100
	repair in rabbits	
	Aswathy Gopinathan, Kiranjeet Singh, Sangeetha P. and S.K. Maiti	110
22.	Retrospective study on small ruminants losses in a farm of Namibia	
	E. Kandiwa, B. Mushonga, A. Samkange, A. Bishi and N. Nyoni	115
23.	PCR-based test for identification of meat of ovine, caprine and bovine origin	
	Rajiv Kumar, Y.P. Gadekar, A.K. Shinde, S.M.K. Naqvi and S. Kumar	121
24.	Quality and economic evaluation of functional chevon patties fortified with microencapsulated	
	docosahexaenoic acid powder	
	Dinesh Krofa, Manish K. Chatli, Varinder Pal Singh and Pavan Kumar	124
25.	Effects of salt replacement on the quality and acceptability of low salt chevon pickle	
	Arun K. Verma and V. Rajkumar	129
26.	Quality characteristics of edible byproducts compared to longissimus dorsi muscle of Barbari kids	
	Pramila Umaraw, V. Pathak, V. Rajkumar, Arun K. Verma, V.P. Singh and Akhilesh K. Verma	134
27 .	Quality of low fat and prebiotic-enriched lamb nuggets during refrigerated storage	400
	Y.P. Gadekar, A.K. Shinde and R.S. Bhatt	139
28.	Ethno-veterinary practices of goat farmers in tarai region of Uttarakhand	4.40
014	B.S. Khadda, Brijesh Singh, D.V. Singh, J.L. Singh, S.K. Singh and C.B. Singh	146
	Communications	
29.	Effect of body condition score at lambing on birth and weaning weights of Nellore (Brown) lambs	150
20	V. Anusha, A. Anitha, S. Jagadeeswara Rao, E. Raghava Rao and M. MuralidharGenetic, phenotypic and environmental trends of growth and wool traits in Magra sheep	150
30.	K. Parihar, S.B.S. Yadav, H.K. Narula, U. Pannu and B. Bais	152
31.	Effect of weaning age of lambs on reproductive performance and body weight changes of	132
31.	Mecheri ewes	
	R. Santhoshkumar, V. Ramesh, K. Sivakumar and A.K. Thiruvenkadan	154
32.	Effect of supplementary feeding on growth of Magra lambs in arid Rajasthan	
	Sushil Kumawat, A.K. Patel, S.C. Goswami, S. Choudhary, L.K. Chandolia and S. Rana	157
33.	Transrectal ultrasonography of uterus during early to mid stage of gestation in goats	
	A.K. Goel and S.D. Kharche	160
34.	Post-kidding dam-kid interaction and serum profile in single- and twin-foetus bearing Surti goats	
	K.C. Gamit, T.K.S. Rao, K.K. Tyagi, S. Chaurasia, K.R. Sriranga and N.B. Patel	165
35.	Serological evidence of Coxiellosis in sheep farms of Namibia	
	A.S. Bishi, S. Khaiseb, A. Shaanika, E.K.N. Nambinga, E. Kandiwa, B. Mushonga, A. Samkange and G. Tjipura-	168
36.	Prevalence of Bluetongue virus antibodies in small ruminants of coastal Odisha	
	Shaswati Subhadarsini Pany, Karam Chand, Sanchay Kumar Biswas, Bimalendu Mondal and Hemant	
	Kumar Panda	171
37.	Diagnosis of Brucella melitensis in sheep by PCR assay	
	Kirit B. Patel, H.C. Chauhan, S.S. Patel, B.K. Patel and B.S. Chandel	175
38.	Studies on clinical use of orthoses in goats with locomotory disorders	
	A.I. Sama, D.B. Patil, D.N. Kelawala, P.V. Parikh and A.K. Vala	179
39.	Prevalence of ticks in sheep and goats of Jammu region M. Rashid, R. Godara, A. Yadav and R. Katoch	102
40		183
40.	Effects of propofol on clinico-physiological and haemato-biochemical profiles in atropinized goats	107
11	M.S. Maravi, Rukmani Dewangan and S.K. Tiwari Breeding and feeding practices of sheep and constraints perceived by farmers of Jammu and Kashmir	187
41.	Anees Ahmad Shah, Hilal Musadig Khan, Parwaiz Ahmad Dar, Masood Saleem Mir and Ashaq Manzoor	191
	Author index	(i)
	Subject index	(ii)
	Instructions for authors	(iii)