

AUTHOR INDEX.

Volume 18, Nos. 1 and 2.

	PAGE
CLARK, R.	263
Domsiekte or pregnancy disease in sheep III	
Domsiekte or pregnancy disease in sheep IV. The effect of obesity on the reaction of sheep to a sudden reduction in diet	279
FOURIE, P. J. J.	305
Genetics in the diagnosis of bovine congenital porphyrinuria	
GROENEWALD, J. W.	263
Domsiekte or pregnancy disease in sheep III	
HEPBURN, G. A.	7
A simple insect cage-olfactometer	
Sheep blowfly research I. A survey of maggot collections from live sheep and a note on the trapping of blowflies	13
Sheep blowfly research III. Studies on the olfactory reactions of sheep blowflies	27
Sheep blowfly research IV. Field tests with chemically treated carcasses	49
Sheep blowfly research V. Carcasses as sources of blowflies	59
KELLERMANN, J. H.	225
Paresis in pigs in relation to nutritional deficiencies	
LOUW, J. G.	177
The influence of varying maize supplements on the digestibility of the cellulose in a poor veld hay in relation to the bacterial population of the rumen of sheep with a note on the nitrogen metabolism	
Grass hay as a maintenance ration for sheep during winter	191
LOUW, P. G. J.	197
Lantarin, the active principle of <i>Lantana camara</i> L., Part I. Isolation and preliminary results on the determination of its constitution	
MALAN, J. R.	263
Domsiekte or pregnancy disease in sheep III	
Chemical blood studies IX. The fractional determination of the acetone bodies in blood and urine of sheep suffering from domsiekte	311
MARAIS, J. S. C.	203
The isolation of the toxic principle "Potassium cymonate" from "Gifblaar" <i>Dichapetalum cymosum</i> (Hook) Engl.	
MCANALLY, RACHEL A.	131
Studies on the alimentary tract of merino sheep in South Africa X. Notes on the digestion of some sugars in the rumen of sheep	
MÖNNIG, H. O.	73
Sheep blowfly research VI. The treatment of myiasis	
MYBURGH, S. J.	119
Studies on the alimentary tract of merino sheep in South Africa IX. The Hydrogen-ion concentration in the fore-stomachs of fistula sheep under different experimental conditions	
Depletion of substantial vitamin A reserves in growing rats	149
Feeding vitaminized peanut butter to rats to confirm chemical assays of vitamin A	157

	PAGE
NOLTE, M. C. A. ...	Sheep blowfly research II. Suint investigations 19
	Sheep blowfly research III. Studies on the olfactory reactions of sheep blowflies 27
	Sheep blowfly research IV. Field tests with chemically treated carcasses 49
QUIN, J. I.	Studies on the alimentary tract of merino sheep in South Africa VII. Fermentation in the forestomachs of sheep 91
	Studies on the alimentary tract of merino sheep in South Africa VIII. The pathogenesis of acute tympanites (bloat) 113
	Studies on the alimentary tract of merino sheep in South Africa IX. The Hydrogen-ion concentration in the forestomachs of fistula sheep under different experimental conditions 119
	The effects of diethyl-stilboestrol and pregnant mare serum on the oestrous cycle of merino ewes 139
RIEMERSCHMID, GERTRUD	Some aspects of solar radiation in its relation to cattle in South Africa and Europe 327
ROETS, G. C. S.	Pigment metabolism I. The examination of the urine and blood of dogs for bilirubin and haemoglobin 289
	Pigment metabolism II. Determinations of bilirubin and carotinoids in the plasma and of coproporphyrin in the urine and faeces of cattle experimentally infected with <i>Theileria parva</i> 297
SCHULZ, K. C. A. ...	Paresis in pigs in relation to nutritional deficiencies 225
STEYN, D. G.	Recent investigations into the toxicity of plants, etc., XIII 207
THEILER, GERTRUD ...	Ticks in the South African Zoological Survey collection, Part II 85
THOMAS, A. D.	Paresis in pigs in relation to nutritional deficiencies 225
VAN DER MERWE, P. K.	The recovery of potassium carbonate from wool scouring liquor and the conversion of the recovered potassium carbonate to commercial potassium sulphate, using naturally occurring gypsum as sulphate source 321
VAN DER REYDEN, D.	Curve fitting by the orthogonal polynomials of least squares 355
VAN DER WALT, S. J.	Recent investigations into the toxicity of plants, etc., XIII 207
VAN DER WATH, J. G.	The effects of diethyl-stilboestrol and pregnant mare serum on the oestrous cycle of merino ewes 139
	The influence of varying maize supplements on the digestibility of the cellulose in a poor veld hay in relation to the bacterial population of the rumen of sheep with a note on the nitrogen metabolism 177