

JOURNAL  
OF  
HELMINTHOLOGY

---

---

Edited by  
R. T. LEIPER, M.D., D.Sc., F.R.S.,  
William Julien Courtauld Professor of Helminthology in the  
University of London.

---

---

Vol. XII, 1934.

---

---

Institute of Agricultural Parasitology,  
Winches Farm Drive,  
Hatfield Road,  
St. Albans, Herts,  
England.

## CONTENTS OF VOLUME XII.

### NO. 1 (JANUARY, 1934).

	PAGE
1. TRIFFITT, M. J. Experiments with the Root Excretions of Grasses as a possible means of eliminating <i>Heterodera schachtii</i> from infected soil ... ..	1-12
2. STANILAND, L. N. & GOODEY, T. A Dwarfing Disease of Cultivated Violets associated with the Eelworm, <i>Aphelenchoides olesistus</i> ... ..	13-22
3. EDWARDS, E. E. On the Chrysanthemum Nematode, <i>Aphelenchoides ritzema-bosi</i> Schwartz, 1911 and its Control ...	23-32
4. HODSON, W. E. H. <i>Anguillulina dipsaci</i> (Kühn), as a pest of Bulbous Irises ... ..	33-38
5. OLDHAM, J. N. & MORGAN, D. O. Helminth Parasites observed in a Herd of Goats maintained at St. Albans, England ... ..	39-46
6. BUCKLEY, J. J. C. On <i>Syngamus nasicola</i> Linstow, 1899, from sheep and cattle in the West Indies ... ..	47-62

### NO. 2 (MARCH, 1934).

1. MORGAN, D. O. & CLAPHAM, P. A. Some Observations on Gapeworm in Poultry and Game Birds ... ..	63-70
2. CLAPHAM, P. A. Some Observations on the Response of Chickens to infestation with <i>Heterakis gallinae</i> ... ..	71-78
3. GOODEY, T. Observations on <i>Paratylenchus macrophallus</i> (de Man, 1880) ... ..	79-88
4. BUCKLEY, J. J. C. On <i>Syngamus ierei</i> sp. nov. from Domestic Cats, with some Observations on its Life-cycle ... ..	89-98
5. BUCKLEY, J. J. C. On the Development, in <i>Culicoides furens</i> Poey, of <i>Filaria</i> (= <i>Mansonella</i> ) <i>ozzardi</i> Manson, 1897	99-118

Contents.

PAGE

No. 3 (JUNE, 1934).

1. GOODEY, T. On gall-formation due to the nematode  
*Anguillulina graminis* ... .. 119-122
2. CLAPHAM, P. A. Some observations on the effect of dietary  
deficiency on infestation of chickens with the nematode  
*Heterakis gallinae* ... .. 123-126
3. THAPAR, G. S. & DAYAL, J. The morphology and the system-  
atic position of a new Trematode from the intestine of  
the golden orfe, *Leuciscus idus*, with a note on the  
classification of the family Allocreadiidae ... 127-136
4. MARTIN, C. J. & ROSS, I. C. A minimal computation of the  
amount of blood removed daily by *Haemonchus contortus* 137-142
5. TAYLOR, E. L. Field experiments on the Immunity of Lambs  
to Parasitic Gastritis caused by a mixed infection of  
Trichostrongylid Nematodes ... .. 143-164
6. CLAPHAM, P. A. Ascariasis and Vitamin A Deficiency in  
Pigs ... .. 165-176

---

No. 4 (DECEMBER, 1934).

1. MORGAN, D. O. & OLDHAM, J. N. Further Observations on  
the Effect of Heavy Stocking on the Worm Burden under  
a System of Rotational Grazing ... .. 177-182
2. TETLEY, J. H. The Nematodes of Sheep in Manawatu  
District, New Zealand ... .. 183-196
3. SOLOMON, S. G. Some Points in the early Development of  
*Cysticercus pisiformis* (Bloch 1780) ... .. 197-204
4. SMEDLEY, E. M. Some Parasitic Nematodes from Canadian  
Fishes ... .. 205-220
5. FISHER, A. C. A Survey of the Intestinal Helminths of  
Yakusu, Haut Congo Belge ... .. 221-224
6. GOODEY, T. *Anguillulina cecidoplastes* n. sp., a Nematode  
causing Galls on the Grass, *Andropogon pertusus* Willd. 225-236
- Index* ... .. 237-240