

Journal of Applied Entomology

Zeitschrift für angewandte Entomologie

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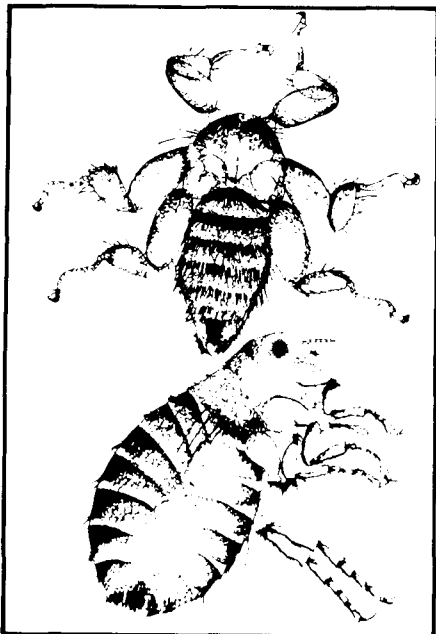
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Spontaneous sexual differentiation of *Mesocestoides corti* tetrathyridia *in vitro*, N J BARRETT *et al.*

Some effects of time, temperature and feeding on infection rates with *Babesia bovis* and *Babesia bigemina* in *Boophilus microplus* larvae, R J DALGLIESH & N P STEWART.

The source of antigen in an adult tapeworm, C A HOPKINS & I F BARR.

Passive transfer of immunity with serum in mice infected with *Nematospiroides dubius*: influence of quality and quantity of immune serum, C DOBSON.

Responsiveness of congenitally thymus deficient nude mice to the intestinal cestode, *Hymenolepis diminuta*, J ANDREASSEN *et al.*

Three-dimensional study of the intact cytoskeleton of coccidian sporozoites, D G RUSSELL & R E SINDEN.

Ancylostoma caninum: transfer of lymphoid cells from thymus and bone marrow and adoptive immunity in mice, P N LAKSHMI *et al.*

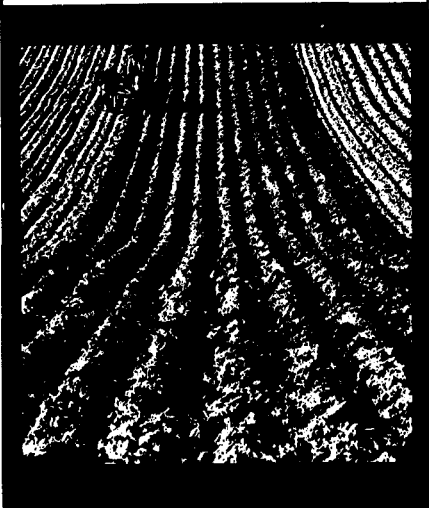
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Competitiveness and persistence of introduced rhizobia on oversown clover: influence of strain, inoculation rate and lime pelleting, Y D GAUR & W L LOWTHER.
Mathematical model for microbial degradation of pesticides in the soil, G SOULAS.
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Acid production, acid tolerance and growth rate of *Lotus* rhizobia in laboratory media, J E COOPER.
Mycorrhizal fungi of *Eucalyptus* in the North Island of New Zealand, M CHU-CHOU & L J GRACE.
Antibiotic-resistant mutants identified from nodules of uninoculated soybeans grown in a strongly acidic soil, A AYANABA & A L WONG.
Macromolecular organic phosphorus in decomposing plants and in pasture soils, O L JONES & S M BROMFIELD.

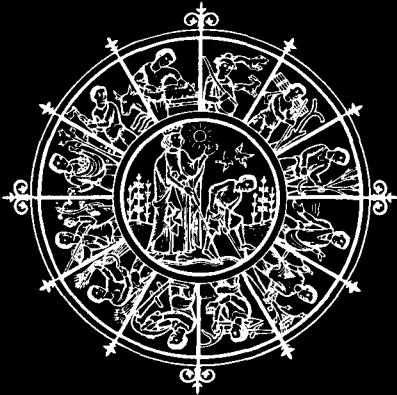
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R A H DAVIES *et al.*

Prospects for *Vicia faba* L. in Northern Europe, R THOMPSON & H TAYLOR.

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Towards improved ruminant nutrition, G J CUMMING & C A GRAHAM.

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Dutch elm disease: an ecological accident, H M HEYBROEK *et al.*

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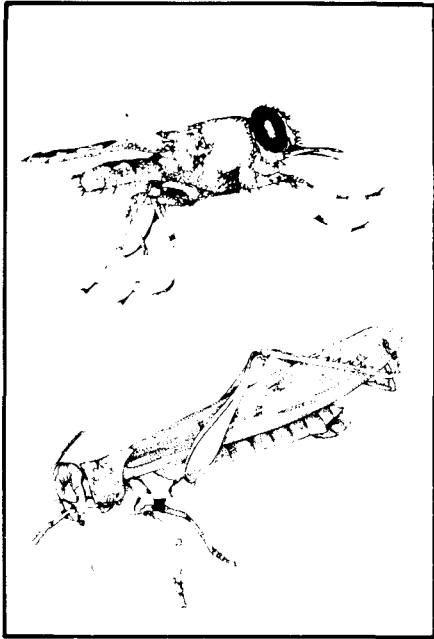
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Systematic relationship of halictinae bees based on the pattern of macrocyclic lactones in the Dufour gland secretion,
I JOHANSSON *et al.*

Electrophoretic analysis of testicular protein components in developing *Tenebrio molitor*,
H F ALRUBEAI & T A GORELL.

Vitellogenins and other haemolymph proteins involved in the oogenesis of *Rhynchosciara americana*,
A G DE BIANCHI *et al.*

Non-histone chromatin proteins from an insect cell line: preferential affinity for single-strand DNA of a high molecular weight protein,
J L FISHBACK *et al.*

Function of midgut caeca and ventriculus: microvilli bound enzymes from cells of different midgut regions of starving and feeding *Rhynchosciara americana* larvae,
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Insect Science and its Application

The International Journal of Tropical Insect Science

Aims and Scope

Insect Science and its Application deals comprehensively with all aspects of scientific research targeted on tropical insects (and related arthropods), and the application of new discoveries to such diverse fields as pest and vector management and the use of insects for human welfare.

A distinctive feature of the journal is its multi- and interdisciplinary nature, which transcends the traditional boundaries of entomology.

Its second feature is its concentration on the recording and reviewing of the progress of insect science in the tropical and subtropical regions of the world. Thus, without excluding any area of the wide field encompassed by insect science, the journal will accept manuscripts in environmental physiology, the regulation of development and reproduction, population modelling, chemical ecology, natural products chemistry, plant resistance, host/insect relations, behaviour of tropical pest species, epidemiology of tropical diseases, vector biology, pest and vector management research, entomo-meteorology, insects in relation to farming systems, forest entomology, insect pathology, social insects and arthropods, and the uses of insects. It is the intention of the Editors to have manuscripts published rapidly, consistent with the needs of quality control.

In addition to articles of original research, the journal also publishes book reviews, announcements and reports of meetings and mini-reviews. Each regular issue of the journal contains a short review article on a critical or rapidly developing area of tropical insect science; normally the Editors will have invited an author to contribute such a mini-review.

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The International Journal of Tropical Insect Science

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