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## RHODESIAN JOURNAL OF AGRICULTURAL RESEARCH

VOL. 10 No. 1

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1972

### *Animal Production*

Nutritional problems of egg production at high environmental temperatures:

Part 1. Effect of temperature and rationing treatment on productivity of pullets fed on diets of differing energy content

Part 2. Effect of temperature and restricted food intake on the metabolizable energy value of diets for laying pullets

Part 3. Effect of temperature on water intake and calcium utilization by pullets and on certain aspects of carcass composition

Part 4. Effect of prolonged exposure to high temperatures on the productivity of pullets on high-energy diets

Effect of thyroxine treatment on sheep suffering from thyroid dysfunction

### *Soil Chemistry*

Nutrient reserves in some soils from tribal areas in Rhodesia:

Part 2. Phosphate

### *Entomology*

Preliminary screening trial of insecticides for control of the coffee leaf-miner, *Leucoptera meyricki*

### *Meteorology*

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Comparative growth and yield of maize and sunflower

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tion. It is particularly important, for example, that the title should contain references, where relevant, to the crop, the character of the investigation, the factors under review, and the climatic or geographic area in which the work was done.

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The Editor will be pleased to send on request:—  
**Notes on the choice of titles and preparation of summaries** (based on a paper by G. V. Jacks).  
**Suggestions on the use of English for scientific papers** (based on a paper by A. S. Kirkman).  
**Details on the use of metrical units in scientific journals** (as agreed by the Royal Society Conference of Editors—see note on **Units** above).

# EXPERIMENTAL AGRICULTURE

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