AGRONOMY JOURNAL

Agronomists throughout the world have found the Agronomy Journal, monthly publication and official organ of the American Society of Agronomy, a source of up-to-date reports on agronomic research. Workers in the fields of forages and pastures, small grain improvement, corn, fibre crops and legumes, cultural practices, and soil fertility, as well as closely allied fields of investigation find articles of lasting interest in the Agronomy Journal. Publication is open to members of the American Society of Agronomy.

Non-member subscriptions:
$14.00 per year, U.S. and Canada.
$15.00 per year elsewhere.

American Society of Agronomy
2702 Monroe Street
Madison, Wisconsin

THE EMPIRE JOURNAL OF EXPERIMENTAL AGRICULTURE

This Journal offers agricultural research workers a medium for disseminating the records and results of their investigations on the feeding and management of live stock, cultivation and manuring of crops, trial of farm machinery, agricultural economics, and experimental techniques.

Vol. XXV. No. 101 CONTENTS January 1958


U. G. Patel and D. W. Anderson: Variation of Skin Thickness in Dairy Cattle.

P. A. Loizides: Fertilizer Experiments in Cyprus: II. Cereals.

J. D. Ivins and V. J. Montague: Note on the Influence of Depth of Soil Covering the Parent Tuber on the Development and Yield of the Potato Plant.

H. Docett: The Breeding of Sorghum in East Africa. II. The Breeding of Weevil-Resistant Varieties.


R. C. Anslow: Note on an Improved Technique in Establishing Setaria sphacelata from Seed. With Plate 2.

R. A. Mackness: Seasonality of Beef and Veal Production in Argentina and Consequent Beef Exports.


Royal 8vo. 14s. net. Annual subscription (four numbers) 45s. post free.

OXFORD UNIVERSITY PRESS, Amen House, LONDON, E.C. 4
Golden Spring

In the bulb fields of Holland, a vast host of narcissi greets each new spring... sulphur, yellow, gold and white, in over 700 named varieties, nodding fragrant heads to the North Sea winds. A billion bulbs—and every one in jeopardy.

For bulbs are much to the taste of nematodes, and in years gone by, many tons of bulbs were ruined or destroyed each season by the attacks of these microscopic but voracious soil pests.

To-day in the narcissus fields, control is being achieved by applications of Shell D-D Soil Fumigant, at a rate of 38 Imperial gallons per acre. Results have been exceptional. Even on lightly infested lands, increases in yield and value of 50-75% have been common. In heavily infested areas, the increase has been as great as 100%. And even in the absence of nematodes, D-D has stimulated narcissus growth to give up to 10% increase in yield. 10% ... 50% ... 100%... Shell D-D is certainly worth its weight in gold to every bulb-grower.

D-D, Nemagon, endrin, aldrin and dieldrin are SHELL pesticides for world-wide use

For further information apply to your Shell Company.

The thermal efficiency of the century-old Bellani instrument has been improved by Gunn, Kirk & Waterhouse, and later by Pereira, from 4% to over 75% thermal efficiency. In its new form, the instrument has extensive applications in meteorology, agriculture, irrigation, micro-climatology, bio-physics etc.

Simple and reasonably priced, it can be used in adequate numbers for field observations, thus providing an essential link between expensive recording thermopiles and the simple meteorological records taken at out-stations.

Write for Technical Leaflet No. T.86, which describes the improvements and gives the results of extensive comparisons with other instruments.

complete laboratory service

BAIRD & TATLOCK (LONDON) LTD., CHADWELL HEATH, ESSEX, ENGLAND.
Branches in London, Manchester, Glasgow. Agents throughout U.K. and all over the world.