

New Vistas in Crop Yields. (Indian Council of Agricultural Research, Dr. Rajendra Prasad Road, Krishi Bhavan, New Delhi), 1970. Pp. 710. Price Rs. 29.50.

This is the first of the *Agricultural Year-Books* proposed to be published by the Indian Council of Agricultural Research (ICAR). A major problem that bedevils India's progress to prosperity is how to reach self-sufficiency in food production. With the population explosion acting as a Tantalus-cup, it looks as though our efforts in this direction should be not only to grow two ears of corn where one grew before, but to bring under the plough two hectares of land where one was brought before. The ICAR with its multifarious operating units spread throughout the country has been endeavouring towards this goal, and it must be said, with a degree of success, in evolving high-yielding varieties of crops, developing dryland farming technology and arid zone researches.

In this first of the *Agricultural Year-Books* whose objective is to bring together the major results of researches that have a bearing on our agricultural strategy, specialists have given comprehensive accounts of the progress made in various fields of agricultural research. The topics include plant introduction and plant protection, genetic improvement of crops, agronomic practices, soil science, and agricultural engineering.

A. S. G.

ANNOUNCEMENTS

Indo-Soviet Conference on Solid-State Materials to be Held at Bangalore, 15-22 December 1971

The Conference is sponsored jointly by the Indian National Science Academy and the Academy of Science of the U.S.S.R. and is being organised by the Indian Institute of Science, Bangalore. The Conference is concerned with all aspects of solid-state materials and will comprise of contributed papers and selected presentations invited by the Conference. The following topics are planned to be included: (1) Materials preparation, structure, characterisation; (2) Optical and spectroscopic properties; (3) Magnetism and magnetic materials; (4) Dielectric properties of materials; (5) Physics of semiconductors and metals; (6) Solid-state theory; (7) High temperature and high pressure behaviour of materials;

and (8) Materials technology, high strength materials.

Interested persons may kindly write to the Local Secretary, Indo-Soviet Conference on Solid-State Materials, Department of Physics, Indian Institute of Science, Bangalore-12, India.

Ninth General Assembly and International Congress of Crystallography

The Ninth International Congress of Crystallography, organised by the Science Council of Japan for the International Union of Crystallography and the Ninth General Assembly of the Union will be held in Kyoto, Japan, from August 26 to September 7, 1972.

Further details of the Congress, including arrangements for registration, transportation, accommodation, scientific visits, etc., will be described in the First Circular (an Information Booklet) which will be distributed in about September 1971.

Copies of these forms can be obtained from Prof. R. Srinivasan, Secretary, National Committee for Crystallography, Centre of Advanced Study in Physics, University of Madras, Guindy Campus, Madras-25, India.

Books Received

Composition Reaction and Equilibrium Experiments in Chemistry. By N. C. Craig, T. S. Carlton, M. N. Ackermann, R. C. Schoonmaker and W. B. Renfrow. (Addison-Wesley Pub. Co., Inc., 11, West End House, 11, Hills Place, London W. 1, England), 1970. Pp. x + 341. Price 39 sh.

Pre-Harvest Maturity in Sugar Industry. By S. C. Sen. (Subrata Sen, 113/226, Swarup Nagar, Kanpur-2), 1970. Pp. viii + 54. Price Rs. 15.

Agricultural Year-Book—New Vistas in Crop Yields. (Indian Council of Agricultural Research, Krishi Bhavan, New Delhi-1), 1970. Pp. vi + 710. Price Rs. 29.50.

Fourier Methods in Crystallography. By G. N. Ramachandran and R. Srinivasan. (John Wiley and Sons, Inc., 605, Third Avenue, New York, N.Y. 10016), 1970. Pp. xiii + 259. Price \$ 15.95.

Clinical Toxicology—Snake Venoms and Envenomation. (Marcel Dekker, Inc., 95, Madison Avenue, New York, N.Y. 10016), Vol. 3, No. 3, September 1970. Pp. 343-517. Price \$ 8.50.