**Book Review**

**ADVANCES IN PEST CONTROL RESEARCH, VOLUME I.**

Pests have attacked man’s food, his possessions, and his person for many centuries. Yet the last decade has witnessed more progress on the chemical control of pests than was known in all of previous history. The published record of research has become exceedingly voluminous. Articles are scattered in the journals of various disciplines. Therefore, the proposed series of comprehensive reviews on pest control research is timely, and should do much to bridge the gap between chemists and applied biologists.


The subject index appears to be comprehensive in regard to names of both chemicals and organisms. Some measure of the scope of the ten reviews is indicated by the total of 1907 citations, ranging from a minimum of 57 to a maximum of 462 per article. All of the authors are associated with American institutions, except two from England. The majority of the reviews are written by well-known specialists; for example, A. S. Crafts (herbicides), J. G. Horr (fungal toxicity), W. E. Ripper (systemic insecticides) and R. P. Schecter (chemical analysis) were allowed editorial leeway in the style of reference citations. Some cite references by number while others use both author and number. The reference lists are in the style used by chemists (no title), except two cited the last references in a manner customary with biologists (with titles). Review articles have increasing value in science as research becomes more diversified and complex. The present volume and the proposed volumes to follow should prove to be useful references for research workers in the field of applied biology.—JOHN T. MEYER, University of Wisconsin.

**ADVANCES IN PEST CONTROL RESEARCH, VOLUME II.**

The second volume of the proposed series is devoted to the following subjects: The Fluid Kinetics of Application of Pesticidal Chemicals, Immute Toxicity of Fungicides, Research Advances in Seed and Soil Treatment with Systematic and Nonsystematic Insecticides, Isotope Dilution Techniques for the Determination of Pesticide Residues, Wool Digestion and Mothproofing, The Relation of Chemical Structure to Activity for the 2,4-D-Type Herbicide and Plant Growth Regulator, Chemical Structure and Activity of DDT Analogues with Special Consideration of Their Spatial Structures, and The Spread of Insecticide Resistance in Pest Species. The authors are recognized authorities representing English, North American, Australian and German viewpoints. There is a total of 1286 references, ranging from 16 to 526 per chapter. The practice by some authors of including references to personal communications or to unpublished data seems questionable, and a discriminating reader may be at disadvantage as titles to journal articles are not given.

Several noteworthy reviews are included in this volume, particularly the contributions on Fluid Kinetics, Wool Digestion, and Relation of Chemical Structure to Pesticide Activity. Workers on herbicides, fungicides and insecticides will find that the reviews on pest control research are valuable reference sources. Readers also will be able to evaluate developments in the more important areas of research from year to year, if the cumulative general index provided in this volume is continued in subsequent volumes.—JOHN T. MEYER.

**Agronomic Affairs**

**AMERICAN CHEMICAL SOCIETY PROGRAM ON SOIL TESTING**

A symposium on soil testing presented by eight distinguished soil scientists was a part of the program of the American Chemical Society in its meeting at Atlantic City, September 14 to 17. This program is in the Division of Fertilizer and Soil Chemistry and is under the general direction of Chairman M. D. Sanders of Swift and Company, Chicago.

Topics to be discussed in the symposium include: the history and development of soil testing, research in soil testing, interpretation of soil tests, commercial procedures in subtropical agriculture, and aims and practices of soil testing service for horticultural crops.

The participants in the symposium, all members of the American Society of Agronomy as well as the Chemical Society, will be: M. S. Anderson, Plant Industry Station, Beltsville, Md.; James R. Miller, University of Maryland; W. J. Hanes and R. L. Flannery, Rutgers-State University of New Jersey; E. J. Kamps, and J. W. Fitts, North Carolina State College; Benjamin W. Wolf, Wolf's Agricultural Laboratories, Hollywood, Florida; and J. B. Hester, Hester Agricultural Laboratories, Elkton, Maryland.

**POSITIONS WANTED**

Agronomist desires position in field crop production, seed production or processing. Has M.S. in Agronomy (crops) and 5 years experience as manager of Crop Improvement Association and State Seed Law Enforcement Agency. Desires challenging position with reasonable future. Age 32, single. Available August or September 1959. Write A J 8-1.

Agronomist, Ph.D. in plant breeding and genetics, minor in botany, desires plant breeding position in college community. Willing to teach part-time. Age 47, and has family. Presently employed but available on short notice. Write A J 8-2.

Agronomist, M.S. in soils, University of Arkansas, 1958, B.S.A. in general agriculture, 1957, desires position in teaching and/or research. Experience in experiment station planning and carrying out program of fertility and soil management research. Several years farm experience. Age 31 and has family. Presently employed but desires more challenging position. Available on reasonable notice. Write AP 8-3.

**1959 ANNUAL MEETING**

The 1959 Annual Meetings of ASA, CSSA, and SSSA will be held on November 16-20 at the Netherland Hilton and other hotels in Cincinnati, Ohio. Hotel reservation forms were sent out to all members in June. These forms should have been or should be sent to the Agronomy Housing Bureau, 714 Union Central Building, Cincinnati 2, Ohio. If this form is not available, reservations may be made by letter to this Housing Bureau, Attention of Mrs. Ruth Weaver.

**ERROR IN JULY ISSUE**

By a serious oversight the literature references given below were omitted from the article "Effects of Genes su~, su~ and du on Carbohydrate Bio-kinetics" by James W. Cameron and Donald A. Cole, Jr., on pages 424 to 427 of the July issue. Readers wishing a complete listing of these references may obtain the corrected reprint of the article from the authors at the University of California, Riverside, or from the Agricultural Journal, 2702 Monroe St., Madison 5, Wis.