FOURTH INTERNATIONAL CONGRESS OF SOIL SCIENCE TRANSACTIONS
Hoitsema Brothels, Groningen, Netherlands. 1950. Price postpaid, complete sets $16.00 (Individual volumes: I, $6.25; II, $2.25; III, $4.25; IV, $4.25).

The first of the four volumes of these transactions contains the general lectures by T. Wallace, H. H. Bennett, and L. Dudley Stamp, and all or part of 108 additional papers on the physics, chemistry, biology, fertility, and conservation of soils, including consideration of tropical, subtropical, and saline soils. The second volume contains general lectures by Richard Bradfield and R. H. Scofield, and 79 other papers related to one or another phase of soil science. Volume three contains 45 more sectional papers, raising the total to 236. Volume 4 gives the discussions of the Scofield, and addresses by C. H. Edelman, D. J. Hissink, and soil science. Volume three contains 45 more sectional papers, several sectional papers, the names of the committee members, reports of discussions and conclusions of the sections, and list of given of the reorganization of the International Society science. Under the chairmanship of Charles E. Kellogg. The pres- ocean of structural formulas, essential for understanding present-day herbicides. The other chapter, "Physiological Effects of Herbi- cides," would have been more usable if combined with the first—as it is, one has to look in two places for the properties of the herbicides. The successive chapters on weed control in specific situations give useful and accurate outlines of the most frequently used and recommended practices for each situation. One who has not closely followed the field will be amazed at the number and variety of weed and plant control practices now utilized. The authors take commendable pains to include the basic cultivation and other cultural methods of control along with the more recent and exciting herbicidal controls. The chapter on application equip- ment is one of the best simple discussions of this topic. The scope and importance of this new-old subject is indicated by the fact that despite the 363 pages in this book it has not been possible to treat many topics in sufficient detail to be most useful in either classroom or field.

These authors have broken new ground. Here is a sound, usable text, which makes it possible for the first time since 1945 for the teacher to cover the weed-control field with satisfaction in a reasonable time, and for the newcomer to the field to have in one place a summary of its extent and importance. The fact that it is readily possible to pick out questionable statements and recommendations, perhaps even errors, is unimportant. In creating a text reorganizing the whole approach to weed control as a science and art, under pressure of the absolutely essential speed in getting it out, it would be a complete miracle if perfec- tion were reached. Any weed control text, however good today, will require constant frequent revision to remain usable. Later editions will polish the book—meanwhile we will use it.

The literature references for each chapter are well-selected from the mass of material available. The appendix table on susceptibility of plants to 2,4-D is the best arranged and most convenient now available.—C. J. WILLARD.

Agronomic Affairs

W. H. GARMAN BECOMES PRESIDENT OF SOUTHERN BRANCH, A.S.A.

W. H. GARMAN, Office of Experiment Stations, USDA, Washing- ton, D. C., was elected president of the Southern Branch of the American Society of Agronomy at the group's annual meeting in Atlanta, Ga., February 4-6. He succeeds T. H. ROGERS, Alabama Polytechnic Institute, Auburn, Ala.

R. C. POTTS, College Station, Tex., was elected as vice-presi- dent, and he also continues as chairman of the Crops Division of the Branch. ERIC WINTERS, Knoxville, Tenn., succeeded Gar- man as chairman of the Soils Division.

FRED H. HULL, Gainesville, Fla., was named secretary, succeed- ing Winters. H. T. ROGERS, Alabama Polytechnic Institute, was selected as the group's candidate for director-at-large, while E. N.