

**"Methods of Soil Analysis"
Published by Agronomy Soc.**

A hardbound, 1,572 page, 2-part monograph, entitled "Methods of Soil Analysis," was recently published by the American Society of Agronomy (ASA) in a joint effort with the American Society for Testing and Materials (ASTM).

With more than 200 figures and 50 tables, both principle and practice are explained in the text.

Part 1, entitled "Physical and Mineralogical Properties, Including Statistics of Measurement and Sampling," is composed of 51 chapters and 770 pages. Six sections deal with statistics of measurement and sampling, and 37 sections cover the measurement of physical properties of soils (15 on water, two on gases, five on thermal properties, and 15 on soil mechanics and properties of soil particles and aggregates). Eight sections on mineralogical properties discuss both pretreatments and methods of analysis, and include data on such mineral analysis techniques as the petrographic, microscope, thermal analysis, and infrared spectrometry.

The second volume, "Chemical and Microbiological Properties," has 62 chapters and 802 pages. Its sections on chemical analysis are divided into five on applications of modern techniques such as spectrography, photometry, spectrophotometry, and polarography; five on ion exchange properties, one on soluble salts, 28 on the analysis for total ele-



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ments and for 22 separate elements, one on carbonate, six on organic matter, and 16 on microbiological properties. The sections on microbiology include microbial populations, types, and physiology, plus algae, protozoa, nematodes, and mites.

The work can be ordered as a set or individually from American Society of Agronomy, 677 So. Segoe Rd., Madison, Wis.

Price in the United States to ASA members is \$30.00 per set, or \$17.50 per single part. For active or graduate student members of ASA and active voting members of ASTM, a personal copy is \$25.00 per set, \$15.00 per single part. (For USA orders not prepaid add \$1.00 per set or single volume.)

All countries outside the USA add \$1.00 per set or single part to above prepaid prices. All orders from outside USA must be prepaid in USA dollars.

Literature you'll want

Here are the latest government, university, and industrial publications of interest to contract applicators. Some can be obtained free of charge, while others are nominally priced. When ordering, include title and catalog number, if any. Sources follow booklet titles.

Dutch Elm Disease. Publication No. 130, 1965, Extension Bulletin Room, University Station, Brookings, S. Dakota 57007.

The Zoysia Grasses, by J. C. Lowery. Circular No. 620, 6 p., Auburn University Extension Service, Auburn, Alabama.

Deer-Resistant Plants for Ornamental Use. Leaflet No. 167, 1965, Agricultural Publications, 207 University Hall, University of California, Berkeley, Calif.

Principles of Selective Weed Control. Publication No. C 505, 1965, Agricultural Publications, 207 University Hall, University of California, Berkeley, Calif.

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