

Corn and Corn Improvement

Agronomy Monograph Number 18 • Third Edition

Corn and Corn Improvement, Third Edition, reveals the latest advances in corn. Genetic engineering was not developed to the point of having important production or breeding potential when the second edition was published in 1977. Since then genetic engineering has seen tremendous growth.

Those chapters which are repeated from earlier editions have been extensively revised or completely rewritten. Chapters have been added on cell tissue culture and in vivo manipulations and on molecular genetics of corn. Information relative to genetic control of important physiological processes is explained in a new chapter on the use of physiological traits in corn improvement.

Edited by G.F. Sprague and J.W. Dudley. Published by the American Society of Agronomy, Crop Science Society of America, and Soil Science Society of America. Agronomy Monograph Number 18, Third Edition. Hardcover, 986 pages, 1988. Price: \$66.00 (members' first copy: \$53.00)

My Society Membership Number is _____

___ Check or money order enclosed

___ Bill me (\$2.00 handling charge)

___ Credit card (check one):

Visa MasterCard Discover

A \$2.00 processing fee will be added to cred card orders.

Card Number _____

Expiration Date _____

Name _____

Print Cardholder's Name _____

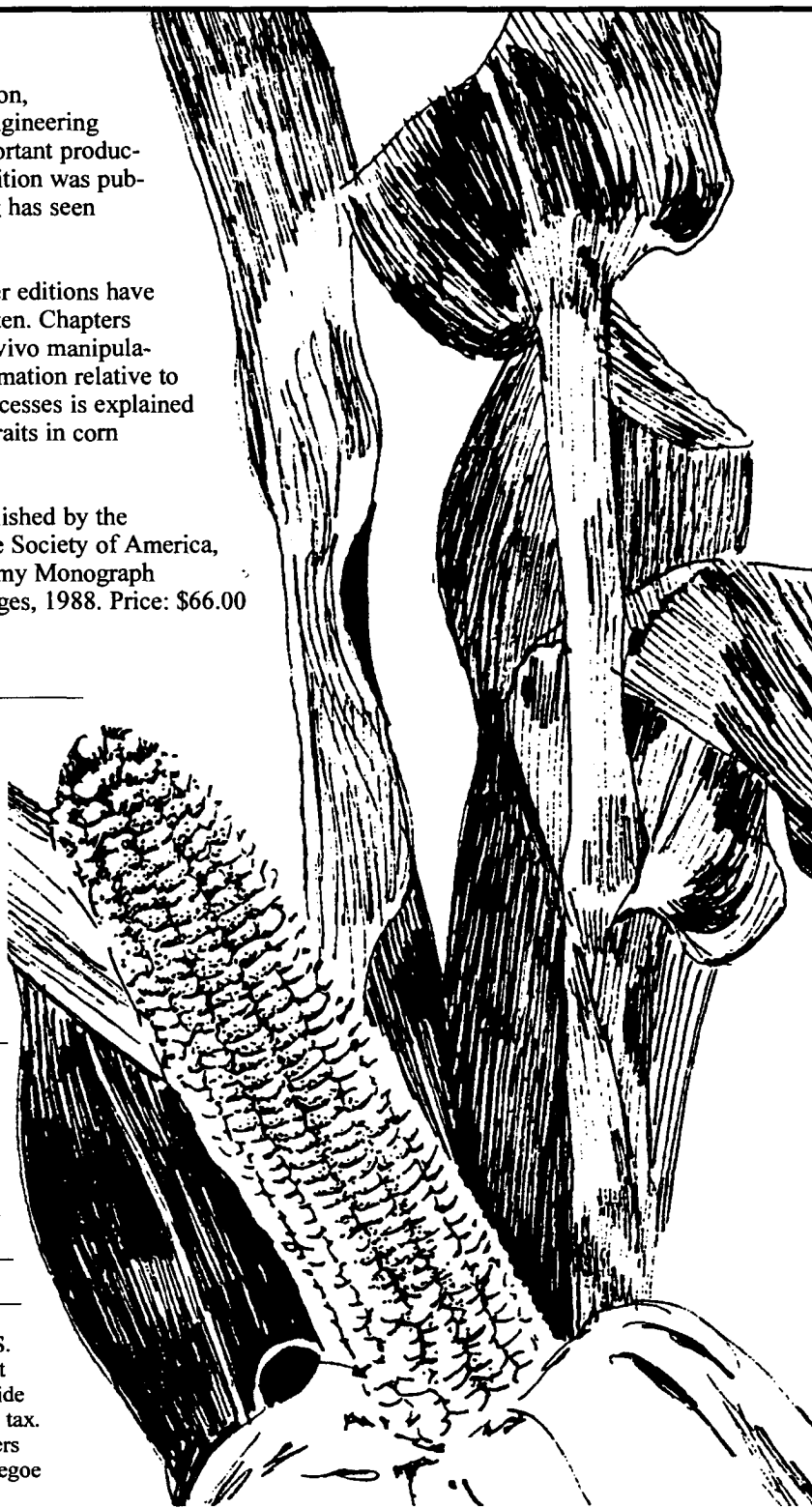
Address _____

City _____

State _____ Zip _____

Country _____

All payments must be in U.S. funds drawn on a U.S. bank or add \$40 U.S. to the total. Advance payment and 10 percent per book required on all orders outside the USA. Wisconsin residents add appropriate sales tax. Send your order to: ASA, CSSA, SSSA Headquarters Office; Attn: Book Order Department; 677 South Segoe Road; Madison WI 53711-1086 USA.



Brand New!
Part 3

Methods of Soil Analysis

Number 5 in the Soil Science Society of America Book Series

Methods of Soil Analysis: Part 1—Physical and Mineralogical Methods

Great strides have been made in the conception of physical and mineralogical characteristics of soils and how they relate to each other and to chemical properties. The methods of analyses included here provide a uniform set of procedures which can be used by the majority of soil scientists and engineers. *A. Klute, ed. Hardcover, 1,188 pages, 1986; ASA and SSSA. Number 5 in the Soil Science Society of America Book Series. Nonmember Price: \$60.00 (\$52.00 if ordered with one of the other "Methods" books). Member Price: \$50.00 (\$43.00 if ordered with one of the other "Methods" books). ISBN 0-89118-811-8.*

Methods of Soil Analysis: Part 2—Microbiological and Biochemical Properties

Laboratories outside of soil science will find it advantageous to use the methods contained in this book. They will be particularly relevant and useful to laboratories with interest in environmental microbiology or bioremediation. Analytical methods are essential to progress in science and the methods presented in this book are recognized as being among the best currently available. *R.W. Weaver et al., ed. Hardcover, 1,121 pages, 1994; SSSA. Number 5 in the Soil Science Society of America Book Series. Nonmember Price: \$65.00 (\$56.00 if ordered with one of the other "Methods" books). Member Price: \$55.00 (\$47.00 if ordered with one of the other "Methods" books). ISBN 0-89118-810-X.*

Methods of Soil Analysis: Part 3—Chemical Methods



This volume covers newer methods for characterizing soil chemical properties as well as several methods for characterizing soil chemical processes. This book will serve as the primary reference on analytical methods. Updated chapters are included on the principles of various instrumental methods and their applications to soil analysis. New chapters are included on Fourier transform infrared, Raman, electron spin resonance, x-ray photoelectron, and x-ray absorption fine structure spectroscopies. *D.L. Sparks et al., ed. Hardcover, 1,358 pages, 1996; SSSA and ASA. Number 5 in the Soil Science Society of America Book Series. Nonmember Price: \$65.00 (\$56.00 if ordered with one of the other "Methods" books). Member Price: \$55.00 (\$47.00 if ordered with one of the other "Methods" books). ISBN 0-89118-825-8.*

Note: When ordering **Methods of Soil Analysis**, please include the editor(s) name(s) in your order. This will allow for smoother processing of your order.

- I would like to order the following publications:
- _____ *Methods of Soil Analysis: Part 1—Physical and Mineralogical Methods*
 - _____ *Methods of Soil Analysis: Part 2—Microbiological and Biochemical Properties*
 - _____ *Methods of Soil Analysis: Part 3—Chemical Methods*

My Society Membership Number is _____

- Method of payment:
- ___ Check or U.S./international money order enclosed (Payable to: **American Society of Agronomy**)
 - ___ Bill me (\$2.00 invoicing charge)
 - ___ Credit card (check one): Visa MasterCard Discover
- A \$2.00 processing fee will be added to credit card orders.

Card Number _____ Expiration Date _____
Print Cardholder's Name _____
Name _____
Address _____

City _____ State/Province _____ Zip/Postal Code _____ Country _____

All payments must be in U.S. funds drawn on a U.S. bank or add \$40.00 U.S. to the total amount due. Advance payment and 10 percent per book for postage is required on all orders outside the United States. Wisconsin residents add appropriate sales tax. All overseas book orders are shipped surface mail unless airmail shipping costs have been paid in advance. Send your order to: SSSA, ASA Headquarters Office; Attn: Book Order Department; 677 South Segoe Road; Madison, Wisconsin 53711-1086 USA.