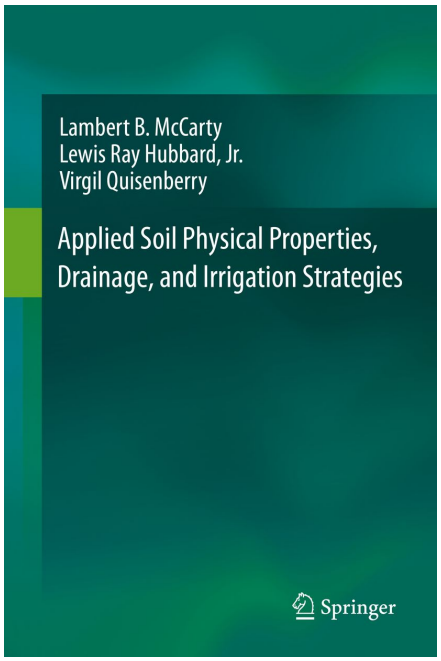

Springer

1st edition

1st ed. 2016, XX, 314 p.
153 illus., 125 illus. in color.

Printed book
Hardcover

Printed book
Hardcover
ISBN 978-3-319-24224-8
$ 199,99
Available

Discount group
Professional Books (2)

Product category
Monograph

Other renditions
Softcover
ISBN 978-3-319-79593-5

Life Sciences : Agriculture

McCarty, L.B., Hubbard, Jr., L.R., Quisenberry, V., Clemson University, Clemson, SC, USA

Applied Soil Physical Properties, Drainage, and Irrigation Strategies.

- Practical examples and guides to understanding soil-water relationship
- Easy-to-understand irrigation approaches to sports field and turfgrass management
- Special thematic emphasis for students and practioners

The book is a realistic blend of basic knowledge and understanding in soil physical properties. It will enable the reader to scientifically analyze soils to develop practical and successful means of providing sufficient drainage and to develop science-based irrigation strategies. Only basic mathematical knowledge is necessary to understand and apply the proven principles covered. With limited resources that are increasing significantly in costs, the book blends the ideal concept of providing sufficient drainage and irrigation based on using soil physical properties but with financial limitations in mind. One traditional problem with many Soil Physics, Drainage, and Irrigations-based texts is the prerequisite of understanding complicated calculus-based mathematics. Although necessary for a theory-based text, our text was developed with practitioners in mind where such complicated mathematics was avoided but referenced if the reader wishes to further explore the specific topic. Another problem with many traditional texts is the lack of practical examples or case-studies allowing readers to relate their specific scenarios to similar types of situations. We have purposely included numerous examples and practical field experiences. This is especially true when many of the theoretical ideals are covered, followed by explanations of how such ideals can be applied in the laboratory and field.

Order online at springer.com/booksellers
Springer Nature Customer Service Center LLC
233 Spring Street
New York, NY 10013
USA
T: +1-800-SPRINGER NATURE
(777-4643) or 212-460-1500
customerservice@springernature.com