

Book review

Exploring Agriscience (5th ed.) Book by: Dr. Ray V. Herren

Review by: Dr. Wandra Arrington¹

¹Department of Agriculture, School of Agriculture and Applied Sciences
Alcorn State University
Lorman, Mississippi, USA

Working with students majoring in Agriculture is a challenging and rewarding task for instructors. However, Ray Herren's (2017) textbook, "Exploring Agriscience" (5th Ed.) provides instructors a framework for educating high school and college students in the rapidly changing science of agriculture. Exploring Agriscience, Fifth Edition is intended to introduce you to the dynamic industry of agriculture. The book is divided into 27 chapters that address the different aspects of the agriculture industry and the main areas of agriculture that have made the industry great. The reader is able to clearly understand the basic agriculture concepts and the impact on Agriculture society.

Throughout the book, the Chapters feature appropriate and useful materials, including Reader-friendly narratives; Hands-on exploratory science-based approach to agriscience; Full-color photos, Illustrations, and design of key points; Spotlight FFA activities; and Chapter Reviews that include questions and activities.

Herren has updated the fifth edition to include an all new Chapter "Urban Agriculture" that reflects the growing importance of locally-sourced food and the benefits of community gardens and natural surroundings in an urban environment. Students will also find more Chapters fun facts throughout the readings on the topics under discussion and full-colored images that show modern industry equipment and practices in agriculture. The author's most beneficial feature of the book is the "Companion Site". The Companion Site features tools to support learning and facilitate teaching such as *Answers to Review Questions*, *Answers to Lab Manual*, *Lesson Plans*, *PowerPoints*, *Testing Powered by Cognero*, *All-New Projects for Students* and *Image Gallery*.

Overall, the book has up-to-date information for high school and college students entering the exciting field of agriscience. It is very in-depth and focuses on providing information for those students in learning the essential information needed to continue their exploration into the exciting field of agriscience. Instructors will also enjoy how the book assists them in planning and implementing their instructional program for the

¹ Corresponding author email: warrington@alcorn.edu

most efficient use of time and other resources. The book companion site resources are easy to follow and enable students to make a connection between knowledge and practice. The quality and accessibility of the content is excellent. This textbook differs from other textbooks because it is well-structured, the exercises and exams are manageable and the textbook content is updated information. The textbook also comes in eBook format.

Reference:

Herren, R.V. (2017). *Exploring Agriscience* (5th ed., pp. 608). Cengage Learning, Inc. Publisher.
ISBN 10: 1305949706; ISBN 13: 9781305949706

Bibliographic Information

Title:	Exploring Agriscience
Author:	Dr. Ray V. Herren
Edition:	5th edition
Publisher:	Cengage Learning, Inc.
Publication Date:	January 27, 2017
Publication City/County	Mason, OH, United States
Language:	English
ISBN 10:	1305949706
ISBN 13:	9781305949706
Length/Format:	608 pages (Hardcover)
Dimensions:	8.5 x 1 x 11 inches
Item Weight:	3.25 pounds
Cost:	\$131.95
Subjects:	Science / Life Sciences / Horticulture