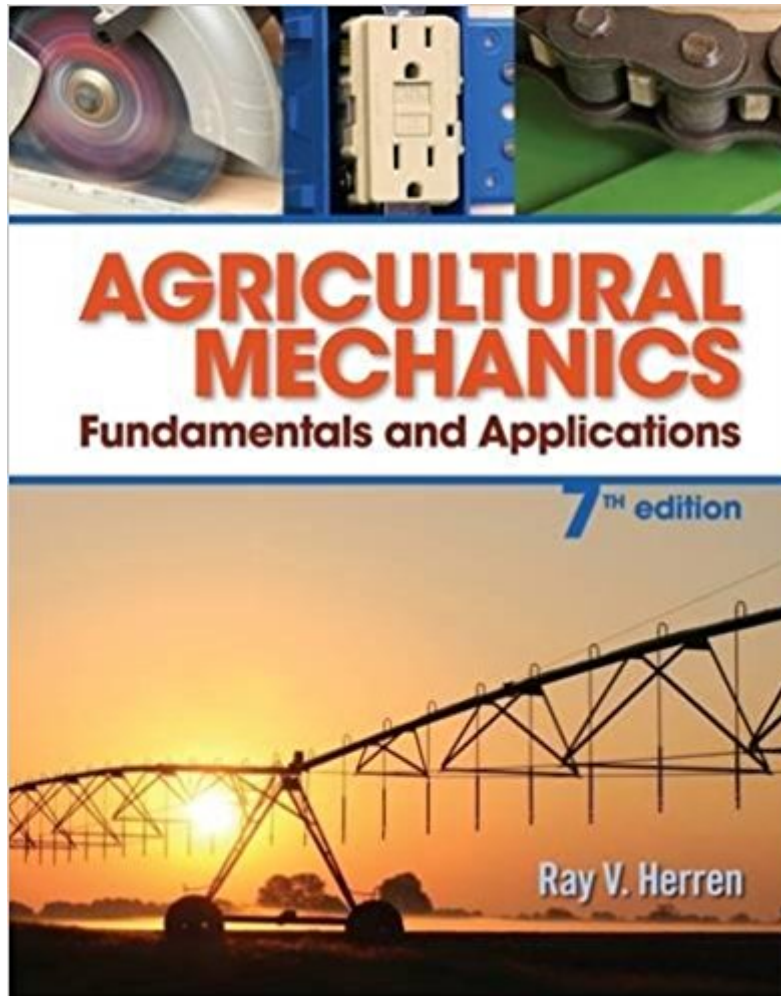




**Ebook Directory**  
the best source of ebook

The book was found

# Agricultural Mechanics: Fundamentals & Applications



## Synopsis

This trusted text provides a thorough introduction to agricultural mechanics, covering fundamental mechanical and engineering theory, common tools and materials, and a wide range of practical applications. Units explore essential topics such as career opportunities, shop orientation and procedures, woodworking and metal working, tool fitting, project planning, cutting and welding, paints and paint application, power mechanics, electrical wiring, plumbing, hydraulics, concrete and masonry, and agricultural structures. Safety is also emphasized strongly throughout the text, both within each chapter and in a dedicated unit. To engage today's students and make even complicated principles easier to apply, the text features abundant, full-color images, illustrations, charts, and data tables, as well as detailed drawings of over 50 complete project plans. More than 300 of these visuals have been added or updated for the Seventh Edition, which also boasts a suite of dynamic digital teaching resources, such as an online Coursemate with lecture materials, videos, interactive quizzes, and more. The new edition also includes updates to reflect the latest innovations in materials, machinery, and methods, providing a current and comprehensive guide to help students plan and execute agricultural projects effectively.

## Book Information

Hardcover: 880 pages

Publisher: Delmar Cengage Learning; 7 edition (March 6, 2014)

Language: English

ISBN-10: 128505895X

ISBN-13: 978-1285058955

Product Dimensions: 10.7 x 8.7 x 1.6 inches

Shipping Weight: 4.6 pounds (View shipping rates and policies)

Average Customer Review: 5.0 out of 5 stars 2 customer reviews

Best Sellers Rank: #86,359 in Books (See Top 100 in Books) #32 in Books > Science & Math > Agricultural Sciences > Horticulture #77 in Books > Textbooks > Science & Mathematics > Agriculture #126 in Books > Science & Math > Biological Sciences > Botany

## Customer Reviews

"I think the text is written very well. The terminology is well explained and the information is clear and concise. The text flows in a logical order covering new information and using old information reinforce the understanding."

Dr. Ray V. Herren has been actively involved in agriculture for most of his life. He grew up on a diversified farm, where he played a major role in the production of livestock. He obtained a bachelor of science degree in agricultural education from Auburn University, a master's degree in agribusiness education from Alabama A & M, and a doctorate in vocational education (with an emphasis in agricultural education) from Virginia Polytechnic Institute and State University. Dr. Herren has taught at Gaylesville High School, Virginia Tech, Oregon State University, and the University of Georgia in Athens, where he recently retired as head of the Department of Agriculture Leadership, Education, and Communication. In addition to serving as national president in the Future Farmers of America (FFA) alumni organization, he has served on numerous committees from the local to international level, including a national task force to develop FFA programs for middle school and the national committee for career development events. His prolific scholarly activity includes 26 journal articles, 51 invited or refereed presentations, and 12 books and manuals. He has also earned several awards for his commitment to service, including induction into the Georgia Agricultural Teacher Hall of Fame and UGA's prestigious College of Education Outstanding Teaching Award.

In depth details of electrical wiring, carpentry, motors and engines. The class used less than half the book material but I reference it on my farm all the time.

exactly what I needed!

[Download to continue reading...](#)

Agricultural Mechanics: Fundamentals & Applications Fundamentals of Agricultural Development: Chapter 1 of Agricultural Options for Small-Scale Farmers Economics of Agricultural Development: World Food Systems and Resource Use (Routledge Textbooks in Environmental and Agricultural Economics) Genetically Modified Crops and Agricultural Development (Palgrave Studies in Agricultural Economics and Food Policy) Fracture and Fatigue Control in Structures: Applications of Fracture Mechanics (Prentice-Hall International Series in Civil Engineering and Engineering Mechanics) Probabilistic fracture mechanics and reliability (Engineering Applications of Fracture Mechanics) Fracture Mechanics of Concrete: Applications of Fracture Mechanics to Concrete, Rock and Other Quasi-Brittle Materials Fluid Mechanics Fundamentals and Applications (Mechanical Engineering) Fracture Mechanics: Fundamentals and Applications, Fourth Edition Fracture Mechanics: Fundamentals and Applications, Third Edition By T. L. Anderson - Fracture Mechanics: Fundamentals and Applications, Third Edition (3rd Edition) (5/25/05) Fracture Mechanics:

Fundamentals and Applications, Second Edition Fracture Mechanics: Fundamentals and Applications Fundamentals of Ultrasonic Phased Arrays (Solid Mechanics and Its Applications) Structural Analysis: With Applications to Aerospace Structures (Solid Mechanics and Its Applications) Plastic Injection Molding: Product Design & Material Selection Fundamentals (Vol II: Fundamentals of Injection Molding) (Fundamentals of injection molding series) Plastic Injection Molding: Mold Design and Construction Fundamentals (Fundamentals of Injection Molding) (2673) (Fundamentals of injection molding series) Biofluid Mechanics, Second Edition: An Introduction to Fluid Mechanics, Macrocirculation, and Microcirculation (Biomedical Engineering) Computational Fluid Mechanics and Heat Transfer, Third Edition (Series in Computational and Physical Processes in Mechanics and Thermal Sciences) Computational Fluid Mechanics and Heat Transfer, Second Edition (Series in Computational and Physical Processes in Mechanics and Thermal Sciences)

[Contact Us](#)

[DMCA](#)

[Privacy](#)

[FAQ & Help](#)