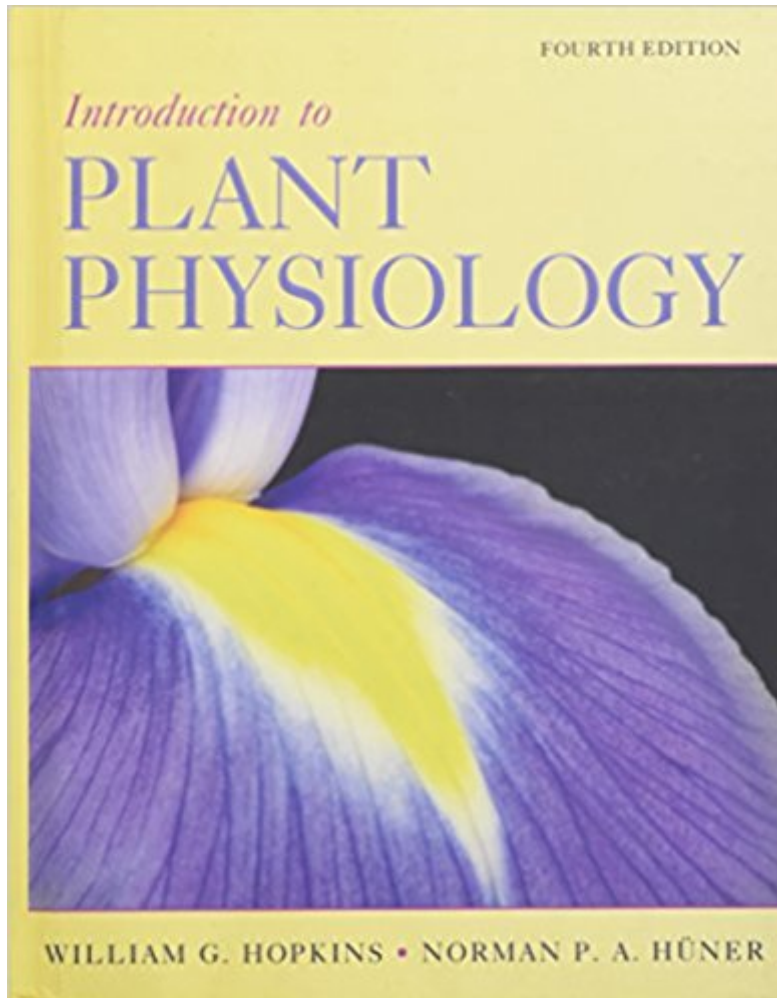




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Introduction To Plant Physiology



Synopsis

Introduction to Plant Physiology became the best-selling first edition plant physiology text of the 1990's! Now, we're building on the success of prior editions to provide an even more effective fourth edition. Plant Physiology has been praised for its excellent balance of traditional and modern topics, presented in a straightforward style, without overwhelming undergraduates with excessive detail. Its focus is on the ideas and experimental approaches in plant physiology. This is a one-semester course. It assumes that the student has had introductory biology or botany as a pre-requisite.

Book Information

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Customer Reviews

"Hopkins is concise and straightforward, emphasizing the 'big picture.' It is readable and the figures are clearly described and support the text. Students who use Hopkins come away with a strong foundation in basic principles for a range of areas."--Donald P, Briskin, University of Illinois "Writing style is a real strength of this book. The level of detail is just right and the language is easy to follow."--Clemson University

Uses interactions between the plant and the environment as a foundation for developing plant physiology principles--light and plant development, temperature effects, etc. Discusses the role of plants on specific ecosystems and global ecology and provides information on the cell, chemical background, plant growth regulators and biochemistry. Emphasizes epistemology, the how-we-know-what-we-know of plant physiology. Each chapter is illustrated with relevant graphs,

figures and/or photographs. --This text refers to an out of print or unavailable edition of this title.

This is an introductory book, so I do not expect it to go in-depth in each area. There are many typos in this book though, like a lot of page numbers in the index are not correct. Also, the book goes in an odd order, and a lot of things explained later in the book would've made it easier to understand some of the earlier things easier. A lot of newer concepts are left out too, or vaguely mentioned, like electric currents in plants. My professor often has to use graphs and charts from other books because the ones from the book are too complicated or hard to understand, such as the Z-scheme, the Q cycle, and the PCR cycle to name a few. I would not recommend this book as an introductory textbook.

This book has a lot of really great information. I am keeping it even though the class is over. The only thing that I would improve would be the figures. The sketches (not the photos) are done in kind of bland colors (faded out blues, greens, and grays). There is not very much contrast between the colors, which can make it difficult to distinguish between different portions of the figures when trying to mentally visualize them. (Probably only important if you are a visual person that really likes charts, graphs, and schematics.)

Love it, perfect for learn more!!

As a student it has lots of chemistry, no pictures and we haven't really needed it for class

What an great little text book. Reads smooth like a novel. Not too in depth, but what pleasurable into text.

i rented this book for a class, and it came in a very good condition, like new and it has no markings in it.

good book, good seller, details are enough to keep me glued, but it's too heavy for night reading. It's hard to hold up this sized hard cover while in bed.

This is an easy to follow and didactic book. Some draws could be more colorful and explanatory, but I like it.

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