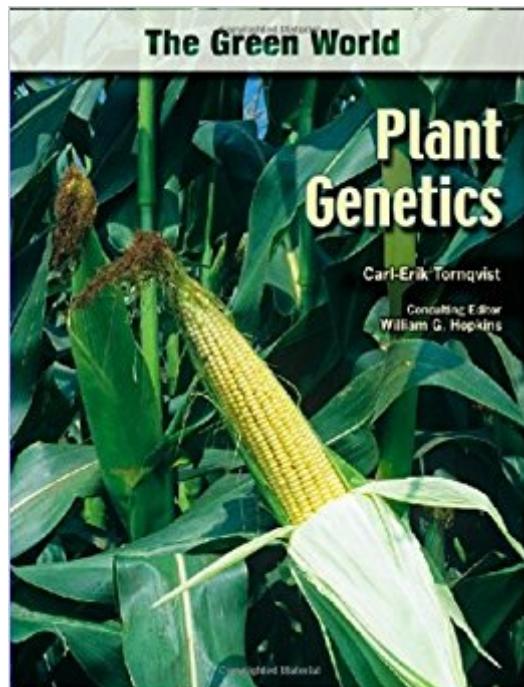


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# Plant Genetics (Green World (Chelsea House))



## **Synopsis**

Look at the genetics of plants through historical scientific achievements, discussions of diversity, agricultural practices, and comparisons to animal and human genetics.

## **Book Information**

Series: Green World (Chelsea House)

Library Binding: 124 pages

Publisher: Chelsea House Publications; 1 edition (June 1, 2006)

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Product Dimensions: 7.2 x 0.5 x 9.5 inches

Shipping Weight: 13.6 ounces (View shipping rates and policies)

Average Customer Review: Be the first to review this item

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Age Range: 12 - 17 years

Grade Level: 7 - 12

## **Customer Reviews**

Grade 11 Upâ€¢Appropriate for independent research or supplementary reading for advanced high school biology students, both books assume familiarity with many scientific terms that are not defined in the glossary and with basic chemistry, though Genetics makes greater use of actual chemical structures. Of the two volumes, Genetics has clearer, more accessible explanations, while Nutrition is more suitable for college use. The diagrams in the first title are helpful, especially for the concepts of meiosis, nucleotide chains, the double helix, and gene regulation. Electron microscopic photographs of structures such as those of woody and nonwoody stems are the strengths of the second title. In addition to the systematic exposition of their specific content, each book contains some unique features. In Genetics, inserts detailing the work of geneticists' landmark discoveries and of geneticists' work today, as well as accounts of the origins of specific plants, add interest. In Nutrition, the addition of a "story" about a student's experiment allows the author to introduce concepts of scientific processes. Finally, both books conclude by tying in the specifics of their

subjects to global issues involving environmental concerns and the future of genetic research. © Judith V. Lechner, Auburn University, AL Copyright © Reed Business Information, a division of Reed Elsevier Inc. All rights reserved.

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