

Second Edition

Plant Propagation Concepts and Laboratory Exercises

This new edition of ***Plant Propagation Concepts and Laboratory Exercises*** presents a robust view of modern plant propagation practices such as vegetable grafting and micropropagation. Along with foundation knowledge in anatomy and plant physiology, the book takes a look into the future and how cutting-edge research may impact plant propagation practices. The book emphasizes the principles of plant propagation applied in both temperate and tropical environments. In addition to presenting the fundamentals, the book features protocols and practices that students can apply in both laboratory and field experiences.

The book shows readers how to choose the best methods for plant propagation including proper media and containers as well as performing techniques such as budding, cutting, layering, grafting, and cloning. It also discusses how to recognize and cope with various propagation challenges. Also included are concept chapters highlighting key information, laboratory exercises, anticipated laboratory results, stimulating questions, and a DVD containing all the figures in the book as well as some supplemental images.

