

Revised PRINCIPLES OF PLANT PHYSIOLOGY

By Oran Raber

IN reworking this book, first published in 1928, Dr. Raber has made a wise selection from the body of material available, keeping his textbook still a connected story of plant physiology written for the student rather than an exhaustive treatise for the specialist.

Particular features of the revision

Extensive additions have been made to the sections on respiration, growth, mineral nutrition, etc.

Complete new sections have been added on hydrogen ion concentration and photoperiodism.

The former chapters on Growth and Reproduction have each been divided, making four chapters of suitable teaching length.

New questions have been supplied at the ends of the chapters.

New references have been added to suit the demands of all classes of students.

The photographs of plant physiologists, a notable part of the illustration scheme, have been changed and supplemented to give a better view of the living personnel of the subject.

ASSUMING a knowledge of elementary botany, physics, and chemistry on the part of the reader, Dr. Raber has presented a balanced, readable story of both the physiological and chemical aspects of plant physiology.

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