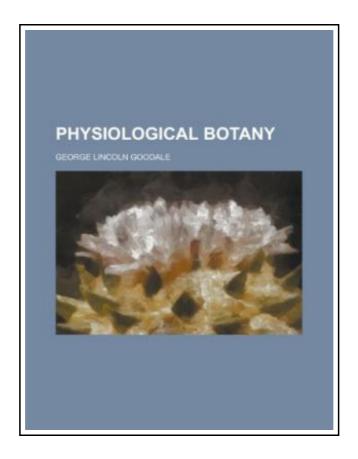
Physiological Botany



Filesize: 4.09 MB

Reviews

This published publication is fantastic. it had been writtern very perfectly and useful. Once you begin to read the book, it is extremely difficult to leave it before concluding.

(Junius Herman)

PHYSIOLOGICAL BOTANY



RareBooksClub. Paperback. Book Condition: New. This item is printed on demand. Paperback. 204 pages. Dimensions: 9.7in. x 7.4in. x 0.4in.This historic book may have numerous typos and missing text. Purchasers can usually download a free scanned copy of the original book (without typos) from the publisher. Not indexed. Not illustrated. 1885 edition. Excerpt: . . . but the imbibed liquid is different on different sides, and hence the plasma membrane in contact with the sides must have different capacities for osmosis. 718. In midwinter or in earliest spring some of the tissues of ligneous plants are stored to a large extent with starch and other solid products manufactured during the previous season. At the coming of warmer weather chemical changes take place, largely following the absorption of water, by which these solid substances are transformed into a liquid state, occupy a greater space than before, and of course exert much greater pressure. The saccharine sap of the maple represents that which during the early winter existed in the tissues as starchy matter. This conversion of material will be further discussed under Metastasis. 719. Exudation of water from uninjured parts of plants. Under certain circumstances water can exude in a liquid form from uninjured parts; for instance, through chinks or rifts in the leaftips of many monocotyledonous plants, and through water-pores of dicotyledons, especially when these are young. Musset reports eighty-fire drops of liquid falling in one minute from the tip of a leaf of Colocasia esculenta. Duchartrc gives the following figures: Twenty-five drops fell in one minute from 1 Report of the Secretary of the Mass. Board of Agriculture for 1873, p. 189. 2 Pilanzenphysiologie, i., 1881, p. 170. 3 Comptes Rendus, lxi., 1865, p. 683. 4 Ann. des Sc. nat. bot., sr. 4, tome xii.,...



Read Physiological Botany Online



Other Books



Animalogy: Animal Analogies

Sylvan Dell Publishing. Paperback. Book Condition: New. Cathy Morrison (illustrator). Paperback. 32 pages. Dimensions: 9.8in. x 8.4in. x 0.4in.Compare and contrast different animals through predictable, rhyming analogies. Find the similarities between even the most incompatible...

Read Book »



The Whale Tells His Side of the Story Hey God, Ive Got Some Guy Named Jonah in My Stomach and I Think Im Gonna Throw Up

B&H Kids. Hardcover. Book Condition: New. Cory Jones (illustrator). Hardcover. 32 pages. Dimensions: 9.1in. x 7.2in. x 0.3in.Oh sure, well all heard the story of Jonah and the Whale a hundred times. But have we...

Read Book »



Index to the Classified Subject Catalogue of the Buffalo Library; The Whole System Being Adopted from the Classification and Subject Index of Mr. Melvil Dewey, with Some Modifications.

Rarebooksclub.com, United States, 2013. Paperback. Book Condition: New. 246 x 189 mm. Language: English . Brand New Book ***** Print on Demand *****. This historic book may have numerous typos and missing text. Purchasers can usually...

Read Book »



Firelight Stories; Folk Tales Retold for Kindergarten, School and Home

Rarebooksclub.com, United States, 2013. Paperback. Book Condition: New. 246 x 189 mm. Language: English. Brand New Book ***** Print on Demand *****. This historic book may have numerous typos and missing text. Purchasers can usually...

Read Book »



Yearbook Volume 15

RareBooksClub. Paperback. Book Condition: New. This item is printed on demand. Paperback. 58 pages. Dimensions: 9.7in. x 7.4in. x 0.1in.This historic book may have numerous typos and missing text. Purchasers can usually download a free...

Read Book »