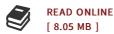




## Researches on Cellulose 1895-1900 Volume 2

By Charles Frederick Cross

Rarebooksclub.com, United States, 2012. 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 download a free scanned copy of the original book (without typos) from the publisher. Not indexed. Not illustrated. 1901 Excerpt: .furfuroids being obtained, as described, in a fully hydrolysed condition (monoses) the digestion problem presented itself in a new aspect, and was therefore attacked. The result of the comparative feeding experiments upon rabbits was to show that in this previously hydrolysed form the furfuroids are almost entirely digested and assimilated, no pentoses, moreover, appearing in the urine. Generally we may sum up the present solution of the problem of the relationship of the furfuroids to plant assimilation and growth as follows: --The pentoses are not produced as such in the process of assimilation; but furfural-yielding carbohydrates are produced directly and in approximately constant ratio to the total carbohydrates; they are mainly located in the permanent tissue; in the secondary changes of dehydration c. accompanying maturation they undergo such differentiation that they become readily separable by processes of acid hydrolysis from the more resistant normal celluloses; but...



## Reviews

It in a of my personal favorite book. It is writter in easy terms and never hard to understand. Its been designed in an exceedingly easy way and it is only after i finished reading this publication by which in fact changed me, change the way i think.

-- Lucinda Stiedemann

Complete information! Its this kind of good study. This really is for all those who statte that there was not a well worth looking at. I found out this pdf from my dad and i encouraged this ebook to learn.

-- Candida Deckow III