



## Studies Upon the Composition of Timothy Hay; With Notes Upon the Chemistry of Grasses (Paperback)

By Pennsylvania Agricultural

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. 1905 Excerpt: . less ash, ) is given as 1.00 to 9.29 per cent, average, 5.08 per cent, and KrauchJJ gives the amount in meadow hay as 15.77 per cent, It is uncertain, in fact, whether dextrin is really present in any quantity. Dietrich, it is true, reported the presence of 0.72 per cent, of dextrine in green maize; but Busse could find only.025 per cent, in young wheat plants, and considers its occurrence rare. The preliminary studies of Collier and Richardsonff and of Wiley and Maxwell upon the gum separating form sorghum molasses when a large excess of alcohol is added, are especially interesting in this connection; they indicate the presence of a dextro-rotatory mucilage as the principal carbohydrate constituent of the alcoholic precipi tate and the investigators last named further report the presence of two other carbohydrates, amorphous, easily hydrolyzed, and that the precipitate yields furfurol...



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