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The Biological Aspects of the Flood-Control and Drainage Problems

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SOME PROBLEMS IN THE CLASSIFICATION OF THE
FUNGI

GUY WEST WILSON

The variation in the method of oosphere behavior as well as the method of germination of the conidia in the Oomycetes has been a field fruitful of speculation as well as observation by mycologists. The members of this group are exceptionally susceptible to external conditions so that there is considerable diversity in reported observations and the interpretation which has been placed on them. There has also been considerable diversity of opinion as to the taxonomic value of some of the observed peculiarities.

PENN COLLEGE,
OSKALOOSA, IOWA.

THE ECESIS OF THE GENTIAN IN RELATION TO
ENVIRONMENTAL TRANSITION

ADA HAYDEN

The gentian as a factorial element of the vanishing prairie.

IOWA STATE COLLEGE,
AMES, IOWA.

THE BIOLOGICAL ASPECTS OF THE FLOOD-CON-
TROL AND DRAINAGE PROBLEMS

B. SHIMEK

A discussion of the relation of plants (chiefly) to water-conservation, erosion and silting, etc., together with the possible uses of the areas subject to overflow.

STATE UNIVERSITY OF IOWA,
IOWA CITY, IOWA.