

1937

## Fruit Hypertrophy following Haustorial Invasions by *Cuscuta*

H. L. Dean  
*State University of Iowa*

*Let us know how access to this document benefits you*

Copyright ©1937 Iowa Academy of Science, Inc.

Follow this and additional works at: <https://scholarworks.uni.edu/pias>

---

### Recommended Citation

Dean, H. L. (1937) "Fruit Hypertrophy following Haustorial Invasions by *Cuscuta*," *Proceedings of the Iowa Academy of Science*, 44(1), 103-103.

Available at: <https://scholarworks.uni.edu/pias/vol44/iss1/17>

This Research is brought to you for free and open access by the IAS Journals & Newsletters at UNI ScholarWorks. It has been accepted for inclusion in Proceedings of the Iowa Academy of Science by an authorized editor of UNI ScholarWorks. For more information, please contact [scholarworks@uni.edu](mailto:scholarworks@uni.edu).

**Offensive Materials Statement:** Materials located in UNI ScholarWorks come from a broad range of sources and time periods. Some of these materials may contain offensive stereotypes, ideas, visuals, or language.

FUNARIA FLAVICANS MICHX. IN IOWA

CLARK D. PARIS

On May 18, 1935, the writer collected some mosses in the vicinity of the U. S. Fish Hatchery, southeast of Manchester, Iowa. When the late Miss Lucy M. Cavanagh identified these, she found that there was a collection of *Funaria flavicans* Michx., which heretofore has not been reported from this state. Miss Cavanagh had planned to report this moss at last year's meeting but her illness prevented it. This particular species was found growing on the ground in a cleared sheep pasture east of the Fish Hatchery. Part of this collection is in the Herbarium of the State University of Iowa.

DEPARTMENT OF BOTANY,  
STATE UNIVERSITY OF IOWA,  
IOWA CITY, IOWA.

---

FRUIT HYPERTROPHY FOLLOWING HAUSTORIAL  
INVASION BY *CUSCUTA*

H. L. DEAN

Gall formation on numerous host plants following attack by *Cuscuta* has been reported previously by the writer. The present note calls attention to the hypertrophy of the developing pods of garden peas, and the behavior of certain other fruits, following haustorial invasion by *Cuscuta*.

DEPARTMENT OF BOTANY,  
STATE UNIVERSITY OF IOWA,  
IOWA CITY, IOWA.