

Inoculations have been repeated several times and each time there was produced a reaction not shown in the controls. These results have been obtained both on potted trees and trees growing under field conditions. The experimental conditions were at the optimum for canker development with very favorable moisture environment and vigorously growing host plants. The results warrant the statement that *P. citri* upon stem tissue of *Lansium domesticum* produces a reaction not evidenced in control inoculations.

These results are recorded as of possible interest in throwing new light on the character of the canker organism. It is conceivable that a chain of circumstances in the field might produce extreme optimum conditions that would lead to infection of highly resistant host plants, which from observation under ordinary conditions would be regarded as immune. Lesions on such hosts then would be capable of serving as sources of reinfection to citrus plants.

H. ATHERTON LEE,  
ELMER D. MERRILL

BUREAU OF PLANT INDUSTRY,  
WASHINGTON, D. C.,  
BUREAU OF SCIENCE,  
MANILA, P. I.

### THE NEBRASKA ACADEMY OF SCIENCES

THE program of scientific sessions of the meeting held in Lincoln on May 2 and 3, was as follows:

FRIDAY, MAY 2

#### Afternoon Session

*The algal flora of some of the sandhill lakes:* ELDA R. WALKER.

*Corn adaptation studies:* F. D. KEIM.

*The development of Cyathus and Crucibulum:* LEVA B. WALKER.

*Stem rust control through barberry eradication:* E. MEAD WILCOX.

*Root habits of plants of prairies, plains and sandhills:* J. E. WEAVER.

*Notes on Nebraska trees:* R. J. POOL.

*Bacteriology and pathology of influenza:* H. B. WAITE.

*The seasons in 1918 from the standpoint of the zoologist:* ROBERT H. WOLCOTT.

*The mental testing for college entrance:* RUFUS C. BENTLEY.

*Validity of the intellectual tests:* CHARLES FORDYCE.

*The need of community educational and human welfare get-together clubs:* G. W. A. LUCKEY.

*Future world war:* A. E. SHELDON.

*Projection charts:* H. G. DEMING.

*The state academies of science:* D. D. WHITNEY.

#### Evening Session

The annual presidential address, by David D. Whitney, professor of zoology, University of Nebraska. Subject: "Recent progress in the study of heredity."

SATURDAY, MAY 3

#### Morning Session

*Place names in Nebraska:* SUSAN HARMON.

*A coin display case for museums:* E. E. BLACKMAN.

*Radioactivity in the high school:* FLOYD DOANE.

*A plea for elementary astronomy in the schools:* W. F. HOYT.

*A new way of tracing cardioids:* WILLIAM F. RIGGE.

*Some electrical phenomena connected with rainfall:* J. C. JENSEN.

*What weather makes a great wheat yield:* G. A. LOVELAND.

*The two great observatories in California:* G. D. SWEZEY.

*On a phase of chemistry in modern warfare:* C. J. FRANKFORTER.

*Fat substitutes:* MARY L. FOSSLER.

*Automobile accidents:* O. W. SJOGREN.

*Notes on personal experiences in the potash fields:* J. E. MURRAY.

*Oil shales of Wyoming:* E. F. SCHRAMM.

*Potash surveys:* G. E. CONDRA.

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