# MAINE STATE LEGISLATURE

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## SEVENTY-NINTH LEGISLATURE

## HOUSE

NO. 119

House of Representatives, February 7, 1919.

Reported by Mr. Alden from Committee on Agriculture and ordered printed under joint rules.

CLYDE R. CHAPMAN, Clerk.

Presented by Mr. Bradford of Turner.

#### STATE OF MAINE

IN THE YEAR OF OUR LORD ONE THOUSAND NINE HUNDRED AND NINETEEN

RESOLVE making an appropriation for the continuation of agricultural investigations by the Maine Agricultural Experiment Station on Highmoor Farm.

Resolved: That there be, and hereby is, appropriated the 2 sum of five thousand dollars for the year nineteen hundred 3 and nineteen and five thousand dollars for the year nine-4 teen hundred and twenty, to be expended by the Maine Ag-5 ricultural Experiment Station in conducting scientific in-6 vestigations in orcharding, corn and other farm crops as 7 directed in section 1, chapter 91 of the Public Laws of 1909.

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#### STATEMENT OF FACTS

Investigations upon this farm are of such a nature that they must extend continuously over long periods of time. They consist of propagation, breeding, fertilizer and disease studies with apple trees, field corn, sweet corn, beans and oats that have been in progress since 1910. These investigations are beginning to give new strains of varieties of great value and result from use of fertilizers that are leading to a more economical use of purchased plant food. The studies upon the diseases, particularly the apple and the potato at Highmoor Farm, are of high practical as well as of scientific importance. The Federal Funds by which the Station is mostly maintained are insufficient under the present high cost of labor and materials to continue these investigations unless the amounts thus received are supplemented by state appropriations. To stop the investigations would mean the loss of most that had been undertaken. To continue them without additional support is impossible.