

BULLETIN No. 11,

INCLUDING THIRD ANNUAL REPORT.

NOVEMBER, 1890.

IOWA AGRICULTURAL

EXPERIMENT STATION.

AMES, IOWA.

- I. Experiments in Making and Storing Hay.
 - II. Cultivated and Wild Varieties of the Grasses in Iowa.
 - III. Creamery and Dairy Notes.
 - IV. The Potato Stalk-Weevil.
 - V. The Apple Curculio.
 - VI. Kerosene Emulsion as a Sheep Dip and as a Destroyer of Parasites upon Domestic Animals.
 - VII. Third Annual Report.
-

DES MOINES, IOWA:
REGISTER PRINTING HOUSE.
1890.

OFFICERS OF THE EXPERIMENT STATION.

HON. S. P. YEOMANS,

HON. EUGENE SECOR,

HON. C. M. DUNBAR,

Committee of the College Board of Trustees on Experiment Station.

CAPT. R. P. SPEER, Director.

HERMAN KNAPP, Treasurer.

G. E. PATRICK, M. Sc., Chemist.

C. M. WADE, B. Sc., Assistant Chemist.

C. P. GILLETTE, M. Sc., Entomologist.

ALFRED A. BENNETT, M. Sc., Chemist (Special Work).

PROF. L. H. PAMMEL, M. Sc., Botanist (Special Work).

F. A. SIRRINE, Assistant Botanist.

J. L. BUDD, M. H., Horticulture (Special Work).

LOREN P. SMITH, M. Sc., Agriculture (Special Work).

M. STALKER, M. Sc., Veterinary Science (Special Work).