

learning the effect of the treatment on the germination of the seed. Experiments have been made in reference to destroying the wheat weevil in the stored grain, also in the study of bisulphide of carbon used in such experiments. Some experiments on the blight of sugar beets have been made. Experiments with hydrocyanic acid gas, bisulphide of carbon, nicotin and sulphur have been made, with a view of learning their effect on various insects, and at the same time their effect on different plants. Study of fruit insects, tobacco worms and insects injurious to garden stuffs have been made during the year, and considerable illustrative material has been accumulated for instruction in economic entomology. Experiments with potato scab were continued; also experiments with different grasses, and new plots have been planted on the recently acquired farm. Considerable work has been done on the bacteriology of several butter cultures.

Under a law of the State recently passed, Prof. Garman, as State Entomologist, is required to inspect nurseries of the State each year. For this purpose he is paid his necessary traveling expenses.

Prof. Garman recommends that at the next meeting of the Legislature the law covering the inspection of fruits, etc., be amended so as to be more thorough and provide funds for an assistant in the inspection work.

Horticultural Work.

The work of the Horticultural Division has been planned along the same lines as marked out in previous years.

Agricultural Work.

Under the direction of Mr. Harper experiments have been continued in testing fertilizers on wheat, hemp, tobacco, corn, oats, potatoes and meadow, and varietal tests of wheat and oats have been continued also.

The dairy work has been continued and many interesting results are ready for publication.