

## EASTERN ASSOCIATION OF MOSQUITO CONTROL WORKERS

Inspection of Mosquito Control Work in Northeastern New Jersey, followed by a meeting of the Association, held on November 6, 1942.

Sixteen members of the Association and 15 guests were present during the inspection, and 16 members and 5 guests attended the meeting. Altogether there were representatives from New York, New Jersey, Delaware, the U. S. Public Health Service and the U. S. Army.

The group assembled at the Pennsylvania Railroad Station in Newark, leaving that point at 9:15 A.M. Inspections were made in Essex, Bergen, and Morris Counties, as detailed below. Lunch was at the Elk's Club in Hackensack, and dinner followed by the meeting took place at the Chanticleer Restaurant in Millburn.

### Inspections in Essex County

They were shown the twelve inch pump in operation. This pump drains 286 acres in the Ebling Meadow. They looked over work being done by the Bucyrus-Erie excavator. This machine has a 3/8 yard orange peel bucket. They finished the inspection at the new hydraulic fill. This fill was completed on October 15th, 1942.

### Inspections in Bergen County

1 - North Arlington view of Hudson and Bergen County Meadow (2000 acres) from bluffs along Schyler Avenue. Outline of East section of meadow obscured by fog.

2 - East Rutherford. Inspection of recently completed overhaul job of drainage ditch by 1/2 yd. shovel. Length 1500 ft. 16 ft. by 6 ft. outlet into Berry's Creek. Through railroad culvert, flap gates attached to culvert wall act as tidegates.

3 - Inspection of equipment used in Bergen County including new mole attachment for Salt Hay Meadow drainage. This unit was described by Mr. Sammis of Nassau County, N. Y. who has operated similar units on Long Island.

4 - Lunch at Elk's Club, attendance 32. At this point Mr. J. B. Leslie of Bergen and Mr. John Flynn joined the party. Press representative of Bergen Evening Record attended luncheon.

5 - Inspection of ditch improvement. Eckle's Creek, Little Ferry. Using Bucyrus-Erie 3/8 yd. Dragline increasing size of ditch from 8 ft. by 4 ft. to 20 ft. by 4 ft. Machine working down stream to tidegate at Hackensack River rather than upstream; Reason - saving of approximately three miles on return trip. Machine will be used for reconstruction of dike after reaching tidegate. Disadvantage of downstream work. Building up of water head in front of machine, gathering of debris, floating grass, etc.

6 - Completed tidegate (4 boxes), Riser Ditch System. The dike and gates provide drainage for 1500 acres of highland comprising drainage area. Due to schedule the East Riser portion of this project (now under construction) was not inspected.

### Inspections in Morris County

The first stop in Morris County was at Beattie's Dam, at this point, a brief explanation was given by James T. Beattie, Jr., Ass't. Supt. regarding mosquito breeding in the area above the dam (some 26 miles) known as the Passaic Valley. This area, subject to flood during heavy rainfall, consists of some 18,000 acres. The next stop was at Pine Brook where the group was shown the Dragline and the 10" Hydraulic Dredge operated jointly by the Essex and Morris County Commissions. Here the group was able to view the dredge in operation and was able to see the river conditions before and the river after dredging. Due to the late hour,

after dredging operations were viewed, the trip to Pica-tinny Arsenal was cancelled and the group proceeded to Millburn where the meeting of the Association was to be held.

### Meeting

The meeting was called to order at 7:30 P.M. by Mr. Robert L. Vannote. (The President, Dr. L. A. Stearns has resigned to take a commission as a Major in the U. S. Army, and word had been received from First Vice President, Robert Botsford, that he could not be present because of illness.)

Members present - Dr. Glasgow, Mr. Sammis, Mr. Vannote, Mr. Flynn, Mr. Eager, Mr. Stivers, Mr. VanDerwerker, Mr. Smith, Mr. Thom, Mr. Vannote, Mr. Henderson, Dr. Headlee, Dr. Ginsburg, Mr. Mulhern, Mr. Lynch, Mr. Gies.

Guests Present - Mr. A. A. Kahn, Seacost Laboratories, New York; Dr. John B. Schmitt, N. J. Agrl. Expt. Station; Mr. Herman Hegwald, Hudson County Mosquito Extermination Commission; Mr. G. C. deKoth, Union County Mosquito Extermination Commission; and Dr. Paul L. Rice, Delaware Agricultural Experiment Station.

### Secretary's Report

The secretary's report was presented giving a review of the year's trips and meetings.

### Treasurer's Report

The treasurer reported the extension of membership to include workers from California, Illinois and Louisiana as well as the original Eastern Seaboard States. During the year 1942 dues have been collected from 32 active and 21 associate members. On the present date, there exists

favorable balance of \$120.20 in the treasury. There are outstanding obligations, and accounts receivable in the form of unpaid dues and bills for advertising in the most recent issue of Mosquito News will when paid further improve the present favorable balance.

### Publications Committee

Mr. VanDerwerker reported as chairman of the Publications Committee that 3 issues of Mosquito News had been printed and distributed during 1942, and the last issue of the year will go to press shortly after November 10. There is a steadily growing demand for the publication, and its distribution has accounted for several new applications for membership. Advertising in the book has been reduced, and while still not entirely self supporting, the costs to the Association have been much reduced. The issues have grown larger, and a number of very interesting contributions have been printed. A number of favorable comments have been received, and the publication seems to fill an important place in the mosquito literature.

### Meetings and Annual Tour Committee

Mr. Smith reported for the committee. He called attention to the impracticability of arranging any inspection that would involve auto travel. He cited the Norfolk inspection, to which the members came by train, as the only type of inspection that could be planned. The Illinois mosquito work is probably the most interesting possibility, and a very well worth while inspection could probably be arranged. Mr. Vannote called attention to the development of very effective spraying machines by the Desplaines Valley Mosquito Abatement District, and there is evidence of considerable interest in the work being done there. Because of the war emergency and the uncertainty of transportation it seemed however, to be impracticable to arrange at this time for an inspection of this work.

Committee on Circulation of Mosquito News

Dr. Glasgow reported as chairman of this committee. A considerable amount of thought and preliminary planning has been engaged in by the committee. Mosquito News is a venture in a field not at present served by any publication. It is receiving wide approval and the interest of mosquito workers throughout the country. It now seems wise to consider future policies, and whether it should be made to appeal generally to mosquito workers, or primarily to the original group. If any changes are to be made, they should be effective by the time the first 1943 issue is printed. The present committee has done an excellent job, but as organized at present, getting out the book imposes an unfair burden on a few men. A number of changes might be made to spread the work, and to provide for continuing editorial policies, to continue the present high standard of the book, even though the editorial staff may change. The committee was encouraged to complete its work and to prepare, as soon as practicable, written recommendations in order that the future policy may be considered and definitely decided upon.

1943 Officers

The Executive Committee for 1943 was elected prior to the meeting by letter ballot, as follows:  
Mass. - Edward Wright; R. I. - Milton Price; Conn. - Robert Botsford; New York - Edward Butchard; New Jersey - Lester Smith; Penn. - J. F. Conner; Delaware - E. E. Lynch- Virginia - R. E. Dorer; U. S. Gov't. - Dr. F. C. Bisnopp.

Inasmuch as there were a number of states not represented at the meeting, it was decided that the officers for 1943 should also be elected by letter ballot.