

especially in Florida where there are many military and naval stations.

INSPECTION TRIP BY EASTERN ASSOCIATION OF MOSQUITO CONTROL WORKERS - August 28, 1941

by L. A. Stearns

The second, one-day, inspection tour of the Association during the 1941 season (the first having been held in northern New Jersey on July 29 - see Mosquito News, Vol. I, No. 3, August, 1941, pp. 4-6) covered the Delaware City (Ford duPont) section in Delaware which is possibly the worst mosquito-breeding area in that State. There are some 6,000 acres of marsh and lowland within 5 miles of this point. The principal species are Aedes vexans, Mansonia perturbans and Anopheles quadrimaculatus. This district is also highly important from the standpoint of wildlife. Control operations here had commenced late in June, 1941, under a National Defense W.P.A. project sponsored by the State Highway Department, The State Board of Health and the State Agricultural Experiment Station.

The group met at New Castle, Delaware at 10 A.M. and went directly from there to Fort duPont, where they were met by Capt. R. A. Cosgrove (representing Col. A. G. Compton, Surgeon, Medical Corps) and were permitted to inspect breeding of various kinds and control work in progress throughout the cantonment area. These operations included ditching, filling and tidegate construction.

The party then left the Fort to view next new ditching to eliminate heavy A. vexans breeding and to examine feeding and resting quarters (barn) of An. quadrimaculatus; both very near the Post.

Following this, a stop was made at the tidegates on the Delaware City-Port Penn highway which control the water-level of St. Georges Creek marsh, some 1000 acres of valuable muskrat land and producing also large numbers of A. vexans, M. perturbans and An. quadrimaculatus.

Immediately prior to lunch at the Howard Johnson Restaurant (Hares Corner, Route 13), opportunity was given to observe An. quadrimaculatus breeding areas at the upper end of St. Georges basin and on Dragon Creek along the Delaware City-St. Georges road and to examine additional feeding and resting quarters (pig pen) of this species.

The greater part of the afternoon was taken up with a boat trip, thru the courtesy of Post authorities, from Fort duPont to historic Fort Delaware on Pea Patch Island, and thence to Fort Mott, Finns Point, New Jersey, to view breeding conditions and discuss with army officials control measures necessary for correcting the same.

The tour ended at 5 P.M. following an inspection of control operations (ditching, tidegates, etc.) in and about the town limits of Delaware City.

Attendance (23) was as follows: T. D. Mulhern, New Jersey Agricultural Experiment Station; Earle Potter and W. Thom, Middlesex Co., N. J., Mosquito Extermination Commission; James T. Hart, Morris Co., N. J., Mosquito Extermination Commission; Fred A. Riley and R. E. Harbison, Atlantic Co., N. J., Mosquito Extermination Commission; O. W. Lafferty, A. L. Lafferty and R. E. Reevds, Cape May Co., N. J., Mosquito Extermination Commission; Capt. R. A. Cosgrove, Medical Corps, Fort duPont, Delaware; W. W. Mach,

E. E. Lynch and Louis Edgell, Delaware State Highway Department; Edwin M. Barry, Delaware Board of Game and Fish Commissioners; Dr. Clayton M. Hoff, Delaware Natural History Society; Melvin C. Hoff, Oberlin College, Ohio; John I. Cahalan and L. L. Maxwell, local W.P.A. officials; John R. Bittle, representing the Mayor and Council of Delaware City; and Prof. Geo. L. Schuster, Dr. L. A. Stearns, Donald MacCreary and C. B. Huffaker, Delaware Agricultural Experiment Station.

THE ASSOCIATION "INVADES" THE SOUTH

Report Covering Tour to Inspect Mosquito Work in the T.V.A. and U.S. Public Health Service Work in and about Memphis, Tenn., September 22-26, 1941

by L. A. Stearns

Arrangements for this tour were made by a Committee composed by Mr. R. E. Dorer, Chairman, (U.S.P.H.S., Norfolk, Va.) Dr. Joseph M. Ginsburg, (N. J. Agri. Exp. Station, New Brunswick) and Dr. F. C. Bishopp (U.S. Bur. Ent. and Plant Q., Washington, D. C.). Inasmuch as both Mr. Dorer and Dr. Bishopp found it impossible to make the trip, the final details were taken care of by Dr. Ginsburg.

The inspection group included the following members of the Association: