

DU PAGE COUNTY

O. J. Schmidt, County Sanitary Engineer
John P. Walsh, M.D., County Health Officer

DuPage County has had considerable annoyance from pest mosquitoes. Some parts of the county are especially troubled with these mosquitoes and numerous complaints have come from these areas. Most of these breeding places are low, swampy areas usually covered with heavy underbrush.

The DuPage County Health Department has recognized the need for a program of mosquito control through filling and draining low, swampy areas which constitute mosquito breeding places. Some of our fighting men are now in malaria infested lands and undoubtedly many will return with the parasite in their blood streams. Since the presence of the anopheles mosquito in this area has been recognized for some time, conditions for the spread of malaria are almost ideal; all that is lacking being an infected populace. That link may be completed with the return of these men, creating a reservoir of infection, then an infected mosquito population, and finally the spread of malaria in epidemic form.

The current outbreak of poliomyelitis in the Chicago area has resulted in further studies to determine the possibility of the mosquito as a vector in the spread of this disease. If this proves to be the case then indeed an intensive program on mosquito abatement will become one of the most important features of the public health program now being carried on in DuPage County.

MALARIA CONTROL IN MARYLAND

By Dr. Ernest N. Cory
State Entomologist

A Malaria Control in War Areas Project has been set up in Maryland, operating under the direction of the State Department of Health jointly with the United States Public Health Service. The project is for the purpose of controlling the breeding of "quads," to reduce potential malaria transmission in "extra-cantonment zones" of military reservations and in essential war industrial areas.

The project is under the direction of Mr. George L. Hall, Chief Engineer of the State Department of Health, with Mr. Francis A. Jacocks as Assistant Director. The entomological work is being carried on by Mr. George B. Vogt. Dr. E. N. Cory, State Entomologist, Department of Entomology, University of Maryland, is acting in a consulting capacity on the entomological phases of the work.

One of the interesting phases of the project relates to the control of the *Anopheles quadrimaculatus* in those areas of the Potomac River infested by the water chestnut. Since Virginia and the District of Columbia, as well as Maryland, are vitally interested in this aspect of the program, control operations in the River are being carried on under the direction of a separate unit which functions under the Headquarters Office in Atlanta, Georgia.

HIGHLAND PARK, ILLINOIS

By George B. Dana, Chairman of the Board
Highland Park Mosquito Abatement District

The Highland Park Mosquito Abatement District comprising the areas of Deerfield, Bannockburn, Highwood and Highland Park, about eighteen acres in extent has just completed its thirteenth season of operation.

Ditches and ravines which drain the territory have been deepened, widened and cleared of weeds. Stagnant pools and depressed areas have been sprayed with crude oil after each heavy rainfall.