

WORLD-WIDE MOSQUITO CONTROLSalt Lake City Finds Pyrethrum LarvicideEffective as a Repellant on Outdoor Gatherings.

Don M. Rees, President  
Board of Trustees  
Salt Lake City Mosquito  
Abatement District  
Salt Lake City, Utah

During 1942 mosquito control work in the Salt Lake City Mosquito Abatement District has been very effective. Mosquitoes were annoying at times in certain localities, but in each instance the source of the trouble was almost immediately determined and the nuisance abated.

This season considerable difficulty was experienced in obtaining the necessary help for field work. As a result, a greater number of students from the University of Utah were employed, after a substantial increase was provided in the wage scale. This student help under the direction of a few experienced employees did very excellent work. In fact, their work was more satisfactory than the work of some of the older men who have quit mosquito control work for more lucrative jobs.

Difficulties were also experienced in obtaining transportation, materials and equipment. To date, we have been unable to purchase or rent equipment for cleaning major drains, or even to get a contractor to submit a bid for the job.

The Army has assisted to some extent in mosquito control work in certain military areas. This work was rather sporadic, probably due to the change in personnel, and on several occasions large broods of mosquitoes escaped in these areas, creating not only considerable annoyance in the military zones but also to residents of the city adjacent to these areas. This was especially true in one closed area where city mosquito abatement employees were not permitted to enter.

During the season, pyrethrum larvicide was used almost exclusively in the residential sections of the city with very satisfactory results. In addition, pyrethrum spray was used to protect people from mosquitoes at numerous outdoor gatherings. This service was started at the request of the City Parks Department to protect the people attending concerts, operas, etc., held each Friday evening in the outdoor theatre at Fairmont Park. The results were so effective, psychologically or actually, that the service was insisted upon and continued throughout the season.

An illustrated 34-page "Informative Bulletin on Mosquito Abatement in Salt Lake City" was published and distributed in 1941 to all schools, libraries, reception and reading rooms throughout Salt Lake City and vicinity. This bulletin has exceeded all expectations in creating interest and gaining public support for mosquito abatement work in Utah.

A technical bulletin, "The Mosquitoes of Utah", is now in press and will soon be available in the Biological Series of the University of Utah. This bulletin provides suitable keys for classification, also the known distribution, life history, habits and economic importance of the thirty-one species listed in the state.

Total expenditures, for the period starting December 1, 1941 and ending November 1, 1942, amounted to \$20,718.13.

California Mosquito Control Helps War  
Industries and Military Establishments

Harold F. Gray, Engineer  
Alameda County Mosquito  
Abatement District  
Oakland, California

During 1942 California, because of its strategic position and its great number of war industries and military