

Technologists, American Red Cross, Washington, D. C. If the qualifications are approved by the Red Cross the applicants are automatically assigned to the Medical Department and subsequently they may be drawn from replacement centers for duty in fields relating to medicine, including entomology.

PUBLISHED ARTICLES OF INTEREST

Circular #421 of the N. J. Agricultural Experiment Station, Rutgers University, New Brunswick, N. J. entitled "New Jersey Mechanical Trap for Mosquitoes" by Thomas D. Mulhern, is now in circulation. The bulletin contains 8 pages and covers construction, location, method of operation and suggestions for Service. Copies of the above circular may be obtained by writing to the author.

Science News Letter for April 25, 1942 records on page 265 that sodium pentachlorophenate, now known under the trade name of "Santobrite", has been shown to have the power of killing the water hyacinth. The discoverer is listed as Dr. A. A. Hirsch of the Louisiana State Department of Education. The work was done by means of controlled experiments with plants growing in a series of tubs. Dr. Hirsch found that a solution of as little as 5 parts of the chemical per million of water would sharply retard hyacinth growth while 80 parts per million kills it outright. The weaker concentration is suggested where control rather than elimination is desired without damage to other aquatic life.

The Experiment Station Record, Volume 86, No. 1 records the fact that H. S. Telford and C. Wester discovered Anopheles maculipennis and Anopheles punctipennis in eastern North Dakota during the fall of 1941.

same publication also records the transmission of Plasmodium lophurae by Aedes albopictus. Infection by Culex restuans, Aedes atropalpus and Aedes albopictus were demonstrated. Attempts to infect Aedes albopictus and Culex pipiens failed. Ducks recovered from an infection of Plasmodium lophurae were shown to have immunity to succeeding infections with the same parasite.

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Public Health Reports, Volume 57, No. 13 by the U. S. Public Health Service on March 27, 1942 presented an interesting article "Experimental Malaria Control in Drainage Ditch Linings" by Robertson, LePrince, Johnson and Parker.

In this article, the authors present the advantages and disadvantages of different ditch linings with numerous photographs to emphasize results.

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A new book is being published by Henry Holt & Co., Inc., 257 Fourth Ave., New York City, entitled "Ambassadors in White". It is a story of American tropical medicine by Charles Morrow Wilson.

The book is chiefly concerned with mosquitoes of the tropical Americas and has chapters on the work of Carlos Finlay, Walter Reed, William Gorgas, Bill Deeks, and Noguchi; as well as an account of mosquito work of the temperate zone, including a direct reference to New Jersey work.

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References To Literature On
Mosquitoes And Their Control

By H. H. State, Sr. Entomologist
Bureau of Entomology & Plant
Quarantine
Washington, D. C.