

EDITORIAL COMMENT

Striving to fill an expressed need of many mosquito control workers for a regular clearing house of information on mosquitoes and their control, Mosquito News is being recognized as a boon to workers in this field all over the country. This medium for collecting and disseminating information has found a niche in the magazine field, hitherto unoccupied. Up to the present time, the material has been furnished by contributors on subjects which the contributors considered interesting and informative or on subjects deemed apropos by the chairman of the publishing committee.

To-day, the mosquito control worker is faced with many additional problems that were not present before the war. Some of the few which are most baffling at times are rationing, priorities and shortages of labor and materials. Contributions from anyone on such problems will be most welcome. A helpful Washington official, an unrationed substitute, or a new source of helpful labor may mean the prevention of a brood of pest mosquitoes or an epidemic of malaria. So get out the old typewriter and write of your solution to to-day's problems or send a request for an article on some problem which is troubling you. We will try to locate a writer to prepare an answer for you.

ANALYSIS

TOTAL TRAP CATCH

IN RELATION TO TEMPERATURE AND PRECIPITATION

1942

NUMBER OF BIRDS TO REACH 1 FOOT PER SEC	ARRIVAL DATA							FLIGHT DATA							GROUP		SUMMARY				SEASON											
	DURATION OF PLAIN DAYS	TOTAL HOURS OF RAIN	DATE OF RAIN	DAYS N. LARVAL STAGE	MIN. M. TEMPERATURE	MEAN M. TEMPERATURE	MAX. M. TEMPERATURE	AVERAGE	MINIMUM	MAXIMUM	DURATION OF PLAIN DAYS	TOTAL HOURS OF RAIN	DATE OF RAIN	DAYS N. LARVAL STAGE	MIN. M. TEMPERATURE	MEAN M. TEMPERATURE	MAX. M. TEMPERATURE	AVERAGE	MINIMUM	MAXIMUM	NUMBER DAYS IN GROUP	DAYS OF 90° IN GROUP	DAYS OF 95° IN GROUP	MEAN ARRIVAL TEMPERATURE	AVERAGE NO. HOURS PER DAY	MEAN TEMP. OF 1.00 FT.	AVERAGE NO. OF MILES PER DAY	NO. OF DAYS IN PLAIN PERIOD	DAYS RAIN CONTINUED	TOTAL HOURS OF RAIN	AVERAGE MEAN TEMP. OF 1.00 FT.	AVERAGE NO. OF MILES PER DAY
1	1	0	1.13 JUNE 23	4	29.72	34.0	33.47-79	3.78	83.1	70.6	4	JUNE 10	7	0	0	JUNE 7	0	34	54	34	A	16	5	141	35	23	851					
2	1	0	3.17 JUNE 13	5	17.0	60.2	66.1-50-82	19.75	8.5	59.1	7	JUNE 18	8	0	0	JUNE 18	0	68	64	68												
3	1	0	4.09 JUNE 28	5	15.78	2.6	51.3-50-70-86	41.78	8.5	53.0	9	JUNE 22	8	0	0	JUNE 22	0	84	82	84												
4	1	0	3.17 JUNE 14	4	17.72	58.7	63.3-46	32.75	5.5	56.9	44	JUNE 26	7	0	0	JUNE 30	18	83			M	23	7	601	NA5	14	149	27				
5	1	0	1.04 JUNE 21	13	17.4	61.1	66.6-53-63	23.79	4.3	71.5	40	JULY 3	8	0	0	JULY 7	9	60	58													
6	1	0	0.04 JUNE 27	5	15.82	61.0	74.4-52-83	10.77	2.2	56.5	13	JULY 17	7	0	0	JULY 13	62	15														
7	1	0	0.15 JULY 11	14	7.2	62.0	70.9-55-85	52.81	6.3	72.7	38	JULY 14	8	0	0	JULY 28	16	80	84													
8	1	0	1.33 JULY 6	16	0.0	61.7	71.3-54-83	74.88	6.7	78.6	77	JULY 21	8	0	0	JULY 31	20	80	85		C	22	9	498	716	14	436	51				
9	1	0	1.36 JULY 1	15	8.1	62.8	72.3-54-83	65.61	6.1	82.5	87	JULY 25	8	0	0	JULY 26	83	82														
10	1	0	0.94 JULY 16	10	6.27	63.7	78.2-54-83	66.80	6.0	87.0	82	JULY 27	7	0	0	JULY 31	75	59														
11	1	0	0.98 JULY 27	9	6.1	65.5	73.7-56-87	142.78	4	99.6	261	AUG 4	7	0	0	AUG 9	72	64														
12	1	0	0.89 JULY 31	12	7.9	60.5	69.4-54-87	81.78	5.3	73.0	206	AUG 11	8	0	0	AUG 13	77	69														
13	1	0	1.69 AUG 9	10	7.8	60.4	73.8-64-82	194.60	5.9	74.8	255	AUG 18	8	0	0	AUG 19	63	59														
14	1	0	3.31 AUG 9	8	9.2	66.4	73.3-60-83-81	606.43	21	90.7	59	AUG 26	7	0	0	AUG 26	72	67														
15	1	0	0.23 AUG 17	12	8.6	60.8	73.4-47-90	186.74	3	81.6	253	AUG 26	7	0	0	AUG 31	74	65														
16	1	0	0.83 AUG 24	15	7.1	55.7	65.9-44-87	127.78	5.8	68.6	197	SEPT 6	7	0	0	SEPT 8	87	61														
17	1	0	0.44 SEPT 24	18	7.3	56.3	65.2-44-88	18.68	4.7	58.8	20	SEPT 27	7	0	0	SEPT 30	84	31														
				REGREASING																												

122 35 235 66 86 107

WHAT SHOWN IS DRAWN BY RESEARCH LABORATORY RECORDS OBTAINED FROM ALLIS & COMPANY FROM A REPORT BY S. T. WILLIAMS & COMPANY, IN CONNECTION WITH THE INVESTIGATION OF THE CAUSE OF THE COLLAPSE OF THE TOWER AT CHESAPEAKE, VIRGINIA, IN 1942.