



CENTER OF ACCLAIM AND CRITICISM. Dr. Alfred C. Kinsey greets photographer with members of family in Institute for Sex Research, University of Indiana as his new book, "Sexual Behavior in the Human Female" is reported in press. From left: Mrs. Joan Reid, daughter (seated); son, Bruce; Dr. Kinsey's wife, Clara; son-in-law, Warren Corning; Dr. Kinsey; daughter, Mrs. Anne Corning and son-in-law, Dr. Robert Reid. (International Soundphoto)

Do Mosquitoes Create Real Health Menace In Jackson County?

By ERIC ALLEN JR.

Mosquitoes, which have been thriving in Jackson county this year, constitute an itchy, painful and disturbing nuisance. On that resident are agreed.

But do they constitute a serious health hazard? The answer appears to be no.

Dr. A. Erin Merkel, county health officer, informs The Mail Tribune how mosquitoes fit into the health pattern of the county, and why his office is powerless to do very much to combat them.

Three Diseases
There are three principal mosquito-borne diseases, encephalitis (also known as sleeping sickness), yellow fever and malaria.

Of the three, only the first is causing any worry to public health authorities of the Pacific Northwest. This disease, which is a "brain fever" type of illness, has caused a number of deaths in California in recent years, and a few cases have been reported in southern Oregon.

Encephalitis is carried by a mosquito of the culex variety, and by that variety only. This type of insect breeds largely in stagnant water, such as mill ponds and larger sloughs. And it is the culex which is the target of the limited funds available for mosquito control through the local county health department.

This year many of the county's mill ponds have been sprayed with a DDT solution in an oil base as a measure against the culex mosquitoes, and Dr. Erin Merkel believes the effects have been good.

In answer to questions about yellow fever and malaria, however, Dr. Merkel is confident there is no reason to be apprehensive. This is why:

As To Malaria
Malaria is carried by an anopheline type mosquito (of which there are some in Jackson county), but the disease cannot develop in the mosquitoes if the temperature ever gets below about 70 degrees. This is why the illness is primarily found in the tropics, or during the sum-

mer. Summertime minimum temperatures here are almost always below 70.

In addition, the health officer explained, before the disease can be transmitted, there must be someone suffering from malaria for the insect to bite to pick up the "bugs" which cause the disease. As recently as 10 years ago, quiescent cases of malaria were not infrequent, but recent research has developed drugs which completely eradicate malaria in humans with one dose, not just keep it dormant. As a result there is now no "reservoir" of malarial individuals, and the anopheline mosquitoes are no more of a threat than the other "nuisance" varieties.

Yellow Fever
Yellow fever is another tropical disease, carried by the aedes aegypti mosquito. There are some aedes-type mosquitoes here. But this is another case where there is no "reservoir" of infected humans the insects can bite to pick up the infection. Yellow fever is a tropical disease, and is classed as "non-existent" in the United States. Even if someone infected came to this county (perhaps a Mexican worker, although this is unlikely for Mexico is nearly as free from the diseases as is this country) the mosquito must bite him during the acute stage of the illness before it can be transmitted to another. While this event is so unlikely as to be almost impossible, still, if it did, not more than one or two other persons could be infected.

Dr. Merkel also explained why considerable sums have been spent on mosquito control in other nations from U.S.A. and U.N. funds, while none is available here. It is because in those other areas the mosquitoes are causing deaths and illness, while here they are not. If (and it is an "if") Dr. Merkel does not regard seriously some sort of mosquito-borne disease broke out here, federal funds, through the U. S. Public Health Service, would be available. Meanwhile, the only such funds the local public

REVEALING MIRROR

New Haven, Conn. — (U.P.) — While Epatey Dura was shaving he looked in the bathroom mirror and saw smoke and flames pouring out of the next door building. He notified the fire department, which extinguished a \$4,000 novelty store blaze.

NOTHING SURE

Concord, N. H. — (U.P.) — There are no specific formulas to insure the safety of a home during electrical storms, state electrical experts say. They suggest that pulling the main switch in the house will help, provided the switch is properly grounded.

health office has are those to fight the culex mosquitoes. **Mainly Nuisance Value**

The health officer agreed with residents of the county's mosquito-plagued areas that the insects are a nuisance of considerable magnitude. But since they do not constitute a threat to public health, there is little he can do about it.

It would take a county-wide movement in which all residents participate to wipe out the mosquito plague, for the fresh water, early-spring hatching, which cause most of the trouble, breed practically anywhere — in tin cans, in garbage dumps, in puddles, streams and marshes. A united effort toward eliminating the breeding places is the best way to combat them, Dr. Merkel explained. Spraying, which is extremely expensive, is a temporary solution at best.

Oil sprays on water and the elimination of other breeding spots by draining or filling, offer the best chance of permanent control, he said.

Lone Pine School Registration Set Tuesday, Sept. 1

Registration of all pupils at Lone Pine school will be on Tuesday, Sept. 1, it was announced Saturday. Classes will be dismissed in time for children to be home by lunch. Regular classes will begin Wednesday.

School buses will follow the same routes and schedules as last year. Lunch tickets will be on sale Tuesday and Wednesday for \$3 monthly, and payable thereafter the first school day of each month.

Classes will begin at 8:50 a.m. for all grades. First and second grades will be dismissed at 3 p.m.; third graders at 3:30 p.m. and the upper grades at 3:50 p.m.

The staff for next year includes Mrs. Mabel Hundley, first grade; Mrs. Lola Work, second grade; Mrs. Beatrice Lindsay, third grade; Mrs. Gracie Brown, fourth grade; Richard Schuchard, fifth grade; William Walkenshaw, sixth grade; Robert Work, seventh grade; Mrs. Enid Maurer, remedial reading, girl's PE, and eighth grade; Charles Bird, instrumental and vocal music, and eighth grade; Harvey Crocker, custodian; Mrs. Pauline Crocker and Mrs. Fanny Thames, cooks; Mr. and Mrs. Richard Hart, bus drivers; and Henry Kammann, principal and eighth grade.



SEPARATION OF FAMED DIONNE quintuplets next month for first time since birth will occur when Marie enters Quebec, Canada convent. (International)

TRAFFIC BOUNCE

Des Moines, Ia. — (U.P.) — A municipal court clerk has complained to the police department that his office is having trouble with persons paying traffic fines with "rubber" checks. Walter Priebe said an average of one check a day is being returned from banks to his office marked "insufficient funds." Checks range from \$1 to as high as \$16.

be resumed. No bus will be sent to Medford Monday, Aug. 24, for the usual patrons.

Sunday, August 23, 1938

MEDFORD (OREGON) MAIL TRIBUNE—NINE

McLeod

McLeod—House guests of Mr. and Mrs. Carl Richardson are Mr. and Mrs. Don Taylor of Salem and Mr. and Mrs. George Roscoe of Klamath Falls.

Raymond Mullin is the new principal at Shady Cove School. Mr. and Mrs. Harry Harding Sr. were dinner guests at the home of Mr. and Mrs. Roy Vaughn Thursday evening, Aug. 20.

Mr. and Mrs. Fred Bean of Hoquiam, Wash., are house guests of Mr. and Mrs. Glen Anderson. Bill Mooney of Yuba City, Calif., is staying at his cabin in Prospect for a few weeks.

Mrs. Dean Wilson and children and Mrs. B. Wilson of Central Point and Mrs. Lewis Dusenberry and twin sons and Mrs. Arthur Hume and twin daughters held a picnic and swimming party at "Harding's Paradise" Tuesday, Aug. 11.

House guests of Mr. and Mrs. Herb Carlton are Mr. and Mrs. Frank Booth of Fresno, Calif., Mr. and Mrs. E. D. Anderson of San Jose, Calif., Mr. and Mrs. Jack Bain and their family of Los Angeles, and Mr. and Mrs. Bennie Ash of Myrtle Point, Ore.

Overnight guests at Hardings Paradise on Tuesday, Aug. 11, were Mr. and Mrs. Frank Robello of Castro Valley, Calif.

Richest iron ore deposits in the U.S. are in northeastern Minnesota.

Carelessness is the principal cause of the 190,000 forest fires in the United States each year. The White House in Washington has been painted white since 1814.



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The Grange

Upper Rogue Grange

Upper Rogue Grange met Thursday, Aug. 20, at 8:30 p.m. with Carl Richardson, master, presiding.

Herb Carlton conferred 3rd and 4th degrees on Mr. and Mrs. Nick Freidt, Prospect. Carlton also reported on the 4-H Fair, reminding everyone that the auction will be Friday night and he urged everyone to attend.

Plans were discussed for Booster night, Sept. 19. Refreshments were served by Mr. and Mrs. Bruce Grieves and Hazel Ulrich.

Shady Cove Grange

Shady Cove Grange will meet Wednesday, Aug. 26, at 8:30 p.m. Lecturer Edgar Vanderlip has promised a good program. Members should try to be present. Mr. and Mrs. A. B. Clark are the serving committee.

DANCES CANCELLED

Camp White—No dances will be held at the domiciliary on Monday evenings during the next two weeks, it has been announced. A summer recess was called and announcement will be made by Special Services of the date when the dances will

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