

BATTLE ON FLIES IS URGED BY CITY MILK INSPECTOR

Winged Pests Greatest Contaminators of Milk and Food Is Claim — Early Spring Time to Kill Them

"Probably the greatest menace in contamination of milk and food is the common house fly. This household, domesticated fly has become very tame and its habits are such as to merit the greatest disrespect for its company and actions."

Such was the response of Chas. W. Austin, Medford dairy and milk inspector, when asked as to the worst nature to cope with at present in contamination of milk.

Mr. Austin submitted the following reprint from the issue of September 1932 of the National Butter and Cheese Journal.

"All fly eradicating measures made most effective should begin in early spring by destroying the first broods. The house fly is not a biting insect, its mouth parts being formed for sucking up its food. Hard substances, such as sugar, its first disintegrates by ejecting certain digestive liquids from its stomach. This species is by far the most common, constituting about 90 per cent of the flies found in dining rooms, dairies and kitchens. Flies breed rapidly. One female fly deposits during its several days 150 to 600 eggs.

The eggs are laid in clusters in almost any decaying matter, such as various kinds of manure, open toilets, dead carcasses, and garbage, where they hatch in less than 24 hours. The white maggots therefrom attain full growth in about a week's time. The pupae or intermediate stage lasts another four days, when the insects emerge as full-size flies. The foregoing shows that the common house fly breeds with exceeding rapidity. From only one pair of adults in early spring there are likely to accumulate in a summer hundreds of millions of these disease-breeding insects.

"The common house fly, for years known as one of the most common and most dangerous, in fact a 'public enemy' it is covered with strong hairs which catch and carry dirt and germs gathered from whatever it crawls over. It is now known that one fly may carry from 500 to 6,000,000 germs at one time. The average of the 414 flies tested in one experiment was 1,250,000 germs per fly, according to Esten and Mason.

"No wonder it has been convicted as the carrier of 30 or more diseases, including typhoid, which causes the death of 75,000 persons annually. The germs are held responsible for 85 per cent of the typhoid in cities and 95 per cent of the country cases. Various diarrhoea troubles and 'summer complaints' are directly traceable to germs carried by flies, and they have been known to travel several miles for food.

"The fly's table manners are awful. She sneaks into the house uninvited, she sits on her food, spits on hard food to soak it up, she eats more than she can hold by occasionally 'un-eating,' and defecates everything she touches with live germs as well as just dirt. These are the reasons that good dairymen fight flies.

"Like other animals, the fly must be dealt with according to its nature and habits. So since flies breed in dirt and manure, these should be removed as thoroughly as possible, yet many will be bred.

"Flies seek the light, except when wildly excited or when well fed or tired, when they hunt dark places to hide or to rest.

"Fly eggs in warm places hatch in one or two days, spend four or five days in larva and pupa stages and become sexually mature in three to four days after birth. Thus the fly completes its life cycle in eight to 12 days, and its life span in 10 to 18 days, each female having laid from 100 to 600 eggs in the meantime. No wonder they are plentiful during warm weather, even though they do have their own natural enemies in the person of garden toads and lizards, also spiders and wasps and their own set of germ diseases. These alone, however, are utterly inadequate. We must match our wits against the

IN FIGHT FOR DON LEE ESTATE



Thomas B. Lee (left), son of the late wealthy auto dealer, Don Lee, in court at Los Angeles where he entered objections to the granting of a widow's allowance to Mrs. Geraldine May Lee (right) from his father's estate estimated at \$2,000,000. He asserted she waived all rights to the fortune in an asserted pre-nuptial agreement. (Associated Press Photo)

flies' prolific and vile nature and protect ourselves.

"Now what to do about it? Health departments everywhere are working hard to get co-operation from the very people affected in reducing the fly population, and every good citizen will help. There are various ways of ridding these factories, milk plants, creameries and homes of this pest, anyway of reducing the dirt and danger, and they are based on the nature and habits and instincts of the flies themselves.

"By cleaning up refuse to destroy breeding places, the eggs die before maturing. In some places, as for example, in the soil about whey tanks, barns, etc., the eggs and maggots may be killed by sprinkling well with powdered borax and chloride of lime.

"When the flies that do develop should be caught and destroyed outside of the house or factory, in standard inexpensive fly traps.

"By screening well, many are kept out until they are either trapped or die of old age. Every factory should have screens at every window and door that is used.

"Then let 'em out, those that do get in. Flies are great little weather forecasters and are just as anxious to get out at certain times as they are to get in at other times. Before a storm and when becoming cold, they crowd to get into the house, but on light, clear mornings they are just as eager to go out doors as anyone else. Give 'em a chance to go.

"General electrical devices are also on the market by which wandering flies are instantly electrocuted as soon as they contact with the attractive little machine or screens.

"Wonderful spray materials have now been developed, after much expensive testing, which kill flies without harming people. This has a place in testing and receiving rooms and other places that may be closed. The steam hose is a fine fly chaser in the usual treatment workroom.

"Sticky paper on desk, letter file or window sill does its bit to entangle the transient flies to their doom.

"Fly poisons are numerous, but one of the most effective is sweet skin milk in a saucer into which two or

three cc. of formaldehyde has been mixed. The formaldehyde gives the milk a sweetish odor that flies like, and it preserves the milk, to make it last longer, and it knocks 'em.

"Every day in every way, if we match our wits against those of the fly, and co-operate among ourselves and with the health departments, we have it in our power to avoid much sickness, and furnish sanitary foods.

"All campaigns to eliminate flies from dairy plants should start in March or early April in the south, and not later than May in the north, to be effective."

POINT TOURNEY AT PUBLIC COURSE

Golf players at Medford's public links will try a new and novel tournament Sunday in an eighteen hole match. They will play for points for birdies and pars and one above par and single puts.

There will be three divisions and prizes for each so that the least expert divot digger will have an equal chance with the more expert opponent. The divisions will be announced after the play is tallied.

The course is in splendid condition and a large tourney is anticipated.

HUPP MOTOR TROUBLES ENDED WITH NEW BOARD

DETROIT, April 25.—(AP)—Difficulties over management of the Hupp Motor Car company came to an end today when litigants met with Federal Judge Edward J. Moine and agreed on a new board of directors.

The action was expected to be followed by withdrawal of the suit of J. Walter Drake, former chairman of the board, seeking an operating receivership for the company.

Try the Hotel Holland Coffee Shop for your next lunch or dinner. You will be satisfied. Prices very reasonable.

CHANGES IN AUTO LAWS ADOPTED TO PROMOTE SAFETY

Safety Responsibility Act Is New Feature Which Becomes Operative July 1 — Eliminates Reckless

During the last session of the legislature, several important changes to the motor vehicle code were enacted. One which is entirely new to the motorists of Oregon is the safety responsibility act, which becomes operative on July 1st of this year. This measure in its essential requirements is now in effect in some twenty odd other states. It has the endorsement of the National Conference on Street and Highway Safety and is an important part of the uniform vehicle code, many features of which Oregon has previously adopted.

In operation, this law is designed to promote safety on the streets and highways by eliminating therefrom the driver who has been held responsible for the death or bodily injury of any person or damage to the property of others in an amount exceeding \$100 as a result of operation of any motor vehicle upon a highway, until such driver has satisfied any final judgment which may be pending against him and furnished proof of ability to respond to damages in the future.

Likewise, a driver who has been convicted of any violations requiring the mandatory revocation of his operator's or chauffeur's license is not again permitted to drive until his license has been regularly restored, and only then after he has furnished and thereafter maintains for a period of three years proof of financial responsibility and has not been convicted during such three years of any offense for which mandatory revocation is required.

Under the act, proof of financial responsibility is regarded as having been established when an insurance policy or policies, surety, cash or real estate bond showing that the person in whose behalf such proof is filed is able to respond in damages to the amount of \$5000 for any one person injured or killed, or \$10,000 for two or more persons injured or killed, and for the damage to property in the amount of \$1000, resulting from any accident. Whenever like amounts have been credited on any judgment rendered in excess of these amounts, such judgment then is deemed satisfied.

Probably no other change in the motor vehicle law by the recent session will be of such universal interest to every motor vehicle operator as that which amends the rules of the road relating to the question of right-of-way at intersections. On and after June 12, which is the effective date of the new act, drivers when approaching highway intersections shall look out for and give right-of-way to vehicles on the right simultaneously approaching a given point, whether such vehicle first entered and reached the intersection or not.

This provision does not apply at an intersection where and when traffic is controlled by traffic signals and police officers. A further very important feature of this act provides that any driver entering an intersection at unlawful speed shall forfeit any right-of-way which he would otherwise have under this subdivision. All other provisions regulating the

movement of vehicles at intersections remain the same.

DREAM OF POLLY MAY COME TRUE

SAN PEDRO, Calif., April 25.—(AP)—Mrs. Ida Marsh knows now why her green and red parrot squawked when she called it "Jack." Jack laid an egg. To make tardy amends, Mrs. Marsh re-named her pet "Jacqueline." But 12 years of outrageous womanly sensibilities have made Jacqueline a creature of stern resolution. She was determined to convince her owner she was, at heart, truly feminine.

Great as the sacrifice to her personal appearance must have tried her maidenly soul, Jacqueline ripped red and green feathers from her breast and built a nest. She sat and sat on the egg. It failed to hatch.

Sympathizing with Jacqueline's endeavor, Mrs. Marsh substituted the egg of a bantam chicken and believes that if there is enough insulation in the few remaining wing and tail feathers, Jacqueline's 12-year-old dream may be realized.

BOY SCOUT VAUDEVILLE HOWARD SCHOOL TODAY

Boy Scout troop 16 is putting on a vaudeville at the Howard school this evening.

Funds raised will be used to help send a Scout from troop 16, to the National Jamboree at Washington, D. C. in August.

The program consists of several short skits and musical numbers, climaxed by a three-act Scout comedy.

A small admission will be charged and all are urged to come and help troop 16 send a delegate to the jamboree.

Famed "Y" Bridge to Go. ZANESVILLE, O.—(UP)—The only "Y" bridge in the country today was marked for removal in connection with the watershed program of the Muskingum conservancy district here. Lt. F. S. Tandy, who is in charge of dam construction work, regards the bridge as a detriment to the watershed program and as a flood menace. For that reason he has recommended its removal.

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WILLAMETTE AREA TO PULL TOGETHER ON DEVELOPMENT

Ten Cities Represented in Movement Launched at Albany—'Talk Willamette Valley' to Be Slogan

ALBANY, Ore., April 25.—(AP)—Abolition of rivalry and unification in a cooperative publicity program to develop the Willamette valley, became the objective of the Greater Willamette Valley association which was launched here last night at a meeting of 125 representatives from ten Willamette valley cities.

The association will embrace nine counties — Multnomah, Clackamas, Washington, Yamhill, Polk, Marion, Linn, Benton and Lane.

Organization followed an inspirational keynote address by Clyde E. Williamson, former state senator from Linn county, who outlined a five-point program calling for advertising the valley by means of prominent signs at strategic points, circulation of informative pamphlets among visitors, placing of window cards and stickers in every business house in the valley, printing of slogans on letterheads, and cooperation with the governor's planning board.

C. H. Murphy of Albany was elected temporary chairman, and Williamson was elected secretary-treasurer. The chairman was empowered to select a representative of each city in the valley as his advisory council, which in turn will name a board of directors to which each of the nine counties will contribute one member.

"Talk Willamette valley" was adopted as the slogan, pending completion of an organization at a meeting to be held at Salem soon.

A temporary executive committee including Claude Buchanan of Benton, Dr. Maurice Butler of Independence, and Ernest Miller of Salem was named.

GLORIFY LOWLY BOILED DINNER

The meek and humble old-fashioned boiled dinner can be made every bit as tasty, decorative and handsome as the most elaborate roast or grill, according to Ida Bailey Allen, famous home-making authority, who talks about boiled dinners old and new in the April 26th issue of the Family Circle Magazine, distributed this week by all Safeway stores.

According to Mrs. Allen, Henry IV of France is the originator of the now famous slogan "a chicken in

every pot." He called it "poule au pot," and promised one to every family during the depression period of that particular day. Mrs. Allen shows how easy and economical it is to make a real dinner event out of "poule au pot," transforming the grouchy rooster or most sullen hen into succulent and tender food.

The good old "Corned Beef and Cabbage" also comes in for a beauty treatment, and Mrs. Allen gives tips on table-settings which make a real picture of this handy dinner, started and finished all in the one pot, and still to this day the best kind of home-made meal after a day outdoors.

The article in the Family Circle is complete with recipes and directions, and a copy of the current issue in which this article appears may be had without charge by asking at any near-by Safeway store.

ROBERT PRENTICE IS CANDIDATE AT U. OF O.

UNIVERSITY OF OREGON, Eugene.—(Sp.)—Robert J. Prentice, son of H. R. Prentice, of Medford, was recently nominated for the position of junior finance officer of the student body of the University of Oregon, on a ticket headed by Edmond Labbe, Portland. The opposition is led by James Bial, Eugene, and competition between the rival factions is shown by noise parades, old-time torchlight processions and banners displaying the names of the candidates.

Prentice has been active in Freshman and sophomore politics and is a member of Skull and Dugger, service honorary. He is a sophomore in business administration.

MEDFORD KIDDIES WILL DON BRIGHT NEW TRENCH HATS

Medford and southern Oregon kiddies will "go military" this week when grocers of the Medford area will give a bright green steel-helmet free to each purchaser of two packages of delicious Kre-Mel dessert. These dapper little veterans' helmets, replicas of the World War trench hats, are made of genuine steel and will give long, satisfactory service. Bright green in color, the smart little trench helmets will give a splash of color to streets, yards and back lots.

Kre-Mel dessert is made in three popular flavors: chocolate, caramel and vanilla, and it is offered to the public by the manufacturers of such famous products as Karo, Mazola, Argo and Lint.

One of the special features of this new dessert is its creamy luffiness. Anyone can successfully prepare Kre-Mel because the only other ingredient required is milk.

Real home cooking at the Hotel Holland Coffee Shop. Try it once and you'll be the judge. Popular price.

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