

TO ASSIST THE RIGHT
STATE OF OREGON
TO RESIST THE WRONG

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DESTROY THE FLY

Continuation of the Interesting Article Began Last Week

The fly which you remove from your milk pitchers may or may not have a life history connected with all or any of the diseases named at the beginning of this article, but depend upon it, he has been wallowing in filth before he took his milk bath. The falling of flies into milk on the farms or in the dairies has made possible many a local epidemic of typhoid fever. The same propensity of the fly for milk baths has made a child's "second summer" a thing to be dreaded by all mothers. How few parents realize that were it not for the fly the child's second summer would be no more to be feared than his second winter. The very high death rate of children from diarrheal diseases abruptly rises and falls with the prevalence of flies. This great mortality among young children from diarrhea and enteritis causes a greater decrease in the human span of life than does any other preventable disease.

Governor Hughes has aptly said that "our most valuable natural resource was our children." When we consider that the fly is the chief disseminator of the disease to which children are most susceptible, and which heads the list of preventable causes of death, the necessity for a relentless warfare upon this domestic pest is apparent.

It is conservative to estimate that the diseases transmitted through the agency of the house-fly cut short the average span of human life in the United States by at least two years. (Insurance companies take notice.) During a generation this means a loss of 170,000,000 human lives, or 4,000,000 lives of the present average length, or a money loss of \$9,000,000,000.

Enormous as these figures seem they are only a part of the story. We have not figured the cost of the sickness produced by the flies. The pay of the doctor, the nurse, and the druggist have not been reckoned, nor has the loss of time through illness been figured. The Spanish War taught us what a powerful agent of death the fly could be when open latrines were accessible to flies; for it has been estimated that out of 2197 deaths in the Spanish-American war, 1924 resulted from typhoid fever communicated by flies. The large number of deaths caused by unsanitary conditions in military life has thus led to a more careful study of similar conditions in civil life, resulting in the discovery that accumulations of filth in open city lots, alleys, and about school sinks, as well as in exposed country outhouses, is the source of typhoid fever, and of intestinal diseases of children through the agency of the fly. The chief health officer of one of our largest Southern cities recently informed me that he was satisfied that 90 per cent of the cases of typhoid fever contracted in his city had been transmitted by flies.

Several specific instances of fly infection have been investigated where the seat of the infection was an un-screened patient or a vacant lot containing infected feces. In such instances the source of infection was shown by the actual isolation of the

bacillus of typhoid fever directly from the flies.

In South Orange, N. J., a number of cases of typhoid fever occurred which seemed to radiate from one point. The original case occurred at this point, and the flies were found to be traveling in and out of the open and un-screened windows in large numbers. A fly cage was placed in the room and the specific germs of typhoid fever isolated from some of these flies. There is no question whatever as to the source of the secondary cases, and there is also no question but that further cases might have been prevented had proper screening and disinfection been originally employed.

In New York City over 100 cases of typhoid fever occurred almost within the limits of one block. This block was a model tenement, with the proper plumbing and up-to-date sanitation, but close to the block were two stables—one in filthy condition—and two open lots, each at the beginning of the outbreak containing many accumulations of objectionable matter, much of which harbored disease germs. These deposits were swarming with house-flies, and the same flies were going in and out of the tenement-house windows and lighting on the exposed food of the adjoining shops.

The attention of the health department was called to the condition of affairs, and it was recommended that all exposed filth in this neighborhood be disinfected continuously until the epidemic had ceased. The department, still believing that the probable source of the epidemic was water or possibly milk, did not disinfect the vacant lots, so far as could be learned, and the epidemic continued throughout the fly season.

Inasmuch as the milk supplied to this section was the same as in several other sections of the borough where little or no typhoid occurred, and also, inasmuch as the water was from precisely the same source as in the rest of the borough where the conditions were normal, it seems almost incredible that any other source of infection than flies could be considered. A canvass of the neighborhood showed that the people were all boiling their drinking water, and most of them boiling their milk, but that none of them had been instructed to guard against flies.

The Merchants' Association of New York, in a vigorous campaign against the house-fly, has gathered a large body of convincing testimony from physicians and health boards all over the country citing specific instances, as so the direct transmission of dangerous diseases by means of house-flies.

What are we going to do about it? Are we going to wake up to the fact that all this can and will be stopped? With a full realization of what it means we should certainly take care of our own nuisance and see that our neighbor does the same.

In hospitals and at home flies should be kept away from the sick, especially those ill with contagious diseases.

We should abolish open privies and properly dispose of our sewage and other waste products.

Our sanitary inspectors in cities should be instructed first to disinfect and then remove all exposed filth wherever found.

Stable manure should be kept in tight, dark receptacles and removed at regular intervals.

Laws should be passed in all states, as they have recently been passed in several, requiring the thorough screening of all public kitchens, restaurants and dining-rooms. All food—particularly that which is eaten uncooked, exposed for sale during the fly season—should be screened. The same care should be taken with all food in the home. Dealers who allow their food products to be exposed to the flies should be carefully avoided.

By rigorously following these precautions much can be done toward removing the conditions which breed the house-fly, thus holding materially in the extermination of one of the most dangerous pests in the world.

Obituary

Mrs. Katie Bronner was born in Germany July 19, 1836, died at Boring, Oregon August 1, 1910. She came to America 57 years ago. In 1896 she was married to Gebhard Bronner, and to this union six children, two girls and four boys were born. There are four children, Mr. Ottilie Beck, Oswald, Herman and Ferdinand and the husband left to mourn the loss of a kind mother and loving wife. 45 years ago she came to Oregon and in 1872 moved with the family to the place known as Sandy Ridge, where she passed away. Deceased was a member of the German Lutheran church.

PLEASANT VALLEY

Mrs. W. N. Moore and Mrs. Gus Riehey are rustating at Collins Springs for a few days.

Mr. and Mrs. Carl Borges have returned from a two months' visit to their old home in Germany, which they had not seen for over thirty years.

Gus Riehey and son Lester have returned from Newport and report a pleasant trip.

Leland Moore spent a few days at the beach last week.

Mrs. G. N. Sager is visiting with friends at Seaside this week.

Mrs. T. R. Berry and Grandma Kesterson were Portland visitors this week. Otis Johnson and Chas. Dohliquist have gone to the mountains for an outing.

Mr. Garri on's new barn is rapidly nearing completion.

Mr. and Mrs. Henry Melby were valley visitors last Sunday.

Fritz Matthias has got the roof of his house completed and it will soon be ready for the plasterers.

ROCKWOOD

Mr. and Mrs. A. W. Dawes entertained a number of the young people Friday evening last week in honor of their son Elmer's 18th birthday.

Mr. and Mrs. Daws left for their new home at Montavilla Monday.

G. H. Zimmerman is having his house re-stubbed and otherwise improved.

W. B. McLin is much improved and has gone with friends to spend a few weeks in the mountains.

Miss Richmond, who has been spending a few weeks with her aunt at Tigardville, was home for a short visit Sunday.

B. F. Powers and his brother George are down from Shaw, Ore. looking after their interests here.

Mr. Geo. Boland made a business trip to Tigardville Tuesday.

PLEASANT HOME

Joe Stephens returned from Los Angeles, California, where he has been for the past ten months. Though entirely blind he made his way selling papers on the Los Angeles streets.

Chas. Wallace left for Frisco about the first of the month.

The auto club has planted new finger boards pointing to the four corners of the earth.

The sound of the reaper is heard.

The auto-trucks are busy night and day distributing pipes along the line.

Mr. Mullenhoff has finished his large barn and painted it red.

Another Dance at Rockwood

Rockwood Grange will give its mid-summer dance Saturday evening, Aug. 6. Richards' orchestra will be there and with another of those famous grange suppers and popular prices there will be the customary large attendance and a good time for all. Undesirables will not be allowed to remain. All others are welcome.

POWELL VALLEY

The entertainment given by ladies of the Mission church last Saturday was a success in every respect. A splendid program was carried out which was much appreciated.

Young ladies dorcas society met with a good attendance at the home of Chas. Nordbom last Saturday.

Mrs. Alma Herrin and son, who have been visiting here the past week as guests at the home of the former's mother, have left for their home in Seattle.

Mr. and Mrs. P. J. Erickson of Turlock, California, formerly of this place, visited their old friends here last week. They were on their way home from a visit in Minnesota, where they spent three months.

Mr. and Mrs. P. N. Almqvist returned home from a visit with friends in Warren, Oregon. They have sold their place of ten acres to Gust and Andrew Rydberg of Erie, Pennsylvania.

Alfred Johnson met with a serious accident last week while knocking down the cribbing from the cement foundation to his new house. A board struck him on the head and for a short time he was rendered unconscious. The scalp wound inflicted was attended to and the patient is now getting along nicely.

CHERRYVILLE

Miss Myrtle Friel has returned from Portland.

Born to Mr. and Mrs. Chauncey Coffman of Seattle, a daughter.

Dr. J. A. Mapes left for Aberdeen, Wash., last Thursday.

Miss Laura Newland of Seattle arrived in Cherryville Thursday and is visiting her brother, Chas. Newland.

A gang of men have been put to work opening up a road connecting Dover with Snag camp.

Dave Douglas is at work with a gang of men widening out the Cherryville hill road for the benefit of the Portland Auto club.

Geo. F. Barringer, a real estate man of Portland, has purchased an acre of land from Dr. Bothkins and intends to erect a house for a summer residence.

Bids Wanted

On 70 cords of wood to be delivered at the schoolhouse in Gresham. Bids for same will be received by the district clerk up to noon of August 15, 1910. Bidder to specify quality of wood. For particulars see the undersigned.

D. M. ROBERTS, District Clerk. Dated at Gresham, July 29, 1910.

Teams wanted for the water ditch, Wilson, Rector & Daly, Gresham, route 2.

WEST SECTION LINE

Word was received lately of the death of Mrs. Shafer's mother, Mrs. Sarah Martin of Iowa, aged 81 years. She leaves several sons and daughters of whom Mrs. May Shafer was at her bedside. The latter will not return from the East until late this fall.

Mrs. L. Walker of Sunnyside was a guest at W. Nagel's the past week.

Mrs. E. Arnsperger entertained Mrs. A. Rymer of Portland early this week.

Harry Rogers and son Frank were out on their annual visit to their ranch in West Hunt Park which they have owned for a number of years.

Several families went fishing Sunday from here.

Wm. Ream and family are preparing to go to the mountains soon.

Guests at Buckley Grove this week were, Wm. Caswell and wife and Miss Marwell of Portland.

CORBETT

Grant Bell made a business trip to The Dalles Wednesday.

An O. R. & N. train killed four head of cattle Thursday morning.

F. E. Reed and wife were visitors at the Blackwell home in Portland.

Albert Fox played with the Laorell orchestra at the Troutdale dance last Saturday night.

Miss Ethel Smith, accompanied by her cousins, Mr. and Mrs. Will Webb, spent Sunday at Seaside.

Victor Nutley took a launch party to Muntnomah Falls Sunday.

Miss Sarah Johnson, who spent several weeks here the guest of relatives, has returned to Tacoma.

DON'TS.

Don't put sulphur in the dust box. It's wasting gold dust.

Don't let your Brahmas and Cochins wade in icy water. It will cling to their feather leggings and freeze off their feet.

Don't use open water vessels in freezing weather. Water will freeze on those Leghorn wattles and combs.

Don't worry about some other fellow's bull headed blunders or be scared by Bill Biowhard when he thunders.

Don't use hellebore and slug shot for lice. They cause canker and suffocation.

Don't scatter stacked lime everywhere. The white dust brings sure throat and roup.

Don't be a red pepper crank. It causes liver disease and death.

Don't use slacked lime for louse powder. It burns, bleaches legs and spoils plumage.

Don't give chickens whisky for colds. It will make them drunk and sunk.

LUSTEDS

Mr. Miller of Pleasant home visited his son Raymond Sunday.

J. Goff of Portland visited with Mr. and Mrs. G. Lusted Sunday.

Mrs. G. Lusted visited with Mr. and Mrs. Alfred Cook last Sunday.

Mr. and Mrs. John Sheret have gone on an outing to Welch.

Mr. and Mrs. B. C. Altman entertained Mrs. J. B. Lent and daughter Jean and Mrs. Stevens and daughter and Mrs. Blanche Flemming Sunday.

L. A. Davies and family has moved to Sandy where they will make their future home. Their many friends regret their departure.

F. Wostel of Gresham was a caller at Mr. Shippey's last Sunday.

Mr. and Mrs. L. A. Davies and Mrs. Hollister visited with Ed Hamilton and family recently.

Mrs. A. C. Wilson is on the sick list.

Miss Margaret Withersides of Portland has been visiting her uncle and aunt, Mr. and Mrs. Ed Hamilton. She returned home Tuesday, accompanied by her brother Charles, who spent three weeks here.

Mrs. Lavica Lusted of Gresham visited with Grandpa Lusted and wife last week.

Mr. and Mrs. J. B. Lent made a business trip to Portland last Tuesday.

The Christian Endeavor of Cottrell will give an ice cream social at the Baptist church at Cottrell August 6. Ev rybody invited.

Teams wanted, water ditch. Man and team \$6. Team and harness \$35 per month. Apply at camp. Wilson, Rector & Daly, Gresham, route 2.

DOVER

Grain harvest has commenced here.

G. A. Wolfe has cut his wheat.

Mr. Simister has returned home from Portland where he has been in the hospital some time.

Mr. Shultz of Portland is spending his vacation visiting his daughter, Mrs. P. Magnolia.

Mrs. J. L. Robertson is spending a few weeks on her son's place picking berries.

Jos. De Shazer and family were visiting A. J. Kitzmiller's Sunday.

Great improvement has been made on the Eagle Creek road in the way of clearing out and grading.

E. Snyder of Eagle Creek as visiting parents, Mr. and Mrs. Sautell.

G. R. Woodie and family were visiting Perry Kitzmiller of Aulspough Sunday.

John Bews was visiting in Eagle Creek Sunday.

Mr. and Mrs. C. A. Keith were calling on Mr. Roberts Sunday.

KEEP WHAT YOU REAP

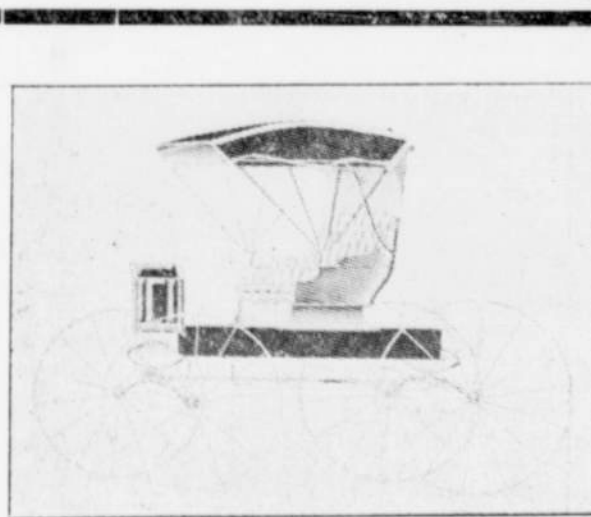
GOOD CROPS

are of no lasting benefit if you spend every year all that they bring to you. Make your successful harvest do more than merely enable you to live till the next one. Bank your proceeds, check out as your needs require and see to it that there is a surplus remaining at the end of a year's time, a clear profit from the business.

This bank will keep your money safe, give you every consistent accommodation and co-operate in every possible way with you to make your farm investment pay greater dividends than it has ever done before.

WE STAND BACK OF THE FARMER

FIRST STATE BANK
GRESHAM, ORE.
THE FARMERS BANK



Harness Buggy and Wagon Sale

The remark that agents can duplicate our sale prices is "hot air." We have taken our line of goods away from agencies near Portland so that we can make you THE PRICE

Also Guaranteed Buggies with Leather trimming, fine leather quarter tops, in red or black	\$40 Team Harness	\$31.50
High Grade Henney Buggies	\$45 Team Harness	\$35.50
	\$18 Single Buggy Harness	\$13.50
	\$30 Double Driving Harness	\$23.50

C. L. Boss & Co.

[Moline Plow Co. Bldg.]

320 - 328

EAST MORRISON STREET

Portland, Oregon