



American cities and smaller communities, reaching from Seattle and San Francisco to Boston. During recent years physicians, bacteriologists, sanitary engineers, and others concerned with questions of public health, have made

ceaseless effort to arouse the American people concerning disease and death traveling in the tracks of the common housefly, or "typhoid fly," as the United States government does not hesttate to call it in its official printed documents.

Little by little the country has become acquainted with the danger, and now entire communities-hamlets, villages, citles alike-are undertaking systematic and complete extermination of the insect. The fly has been recognized as a carrier of disease for many generations, and some authorities, like Jean Dawson, the Cleveland biologist, feel satisfied that it was so recognized even in Bible times. But never before has practically an entire great nation awakened to the absolute necessity of fighting the fly to the death; of driving it out of existence.

Moreover, it was left for a New York pathologist, Dr. Ferdinand M. Jeffreys of the Polyclinic Medical school and hospital, to formulate a reply to the old question. "Of what use is the fly?" According to Dr. Jeffreys it has a very important use in acting as a danger signal cannot be disregarded with impunity.

have been traced in many cases directly into sick rooms, as well as to markets and fruit stalls where foodstuffs were displayed, without being screened. By such means as this flies were traced during an outbreak of typhoid fever in Plattsburgh, N. Y. The local authorities thought that drinking water, or milk, or some like supply was infected, but an investigator from New York went to the Saranac river, into which the sewage of Plattsburgh was carried, and from there he traced flies as they went into a movingpicture show attended by a large audience, and he traced the flies as they went from the "movles" back to the river.

Countless instances of the spread of various diseases have been recorded all over the country, and as a result, instead of being regarded merely as a harmless, though annoying little pest, the house fly is today considered one of the deadliest enemies man has to contend with. Far more dangerous than war, for the fly is everywhere every summer, excepting in enlightened communities, like Cleveland, Ohio, which is rapidly becoming pretty nearly a flyless city.

Last year experiments were undertaken in a number of places to exterminate flies. Newspapers of Worcester, Mass., offered money prizes for the largest quantity of flies caught, and the results were astonishing. One enterprising lad of twelve years won the first prize of \$100 when he delivered ninety-five quarts of flies. But it was found out later that in order to succeed he had actually gone into the business of breeding flies in heaps of fish offal. Altogether the city of Worcester caught and killed forty bushels of flies in a few weeks. For obvious reasons those interested in fly extermination are not offering prizes in the same way this year for dead flies. In a good many communities prizes are offered for flyless blocks of houses or for farms or barns

IN DUSTRINS WITH DISINE CTAN ple than all the lions, tigers, snakes, and even

wars. 22. Have files always been such an enemy to

mankind? Yes, but a great many have died. About four out of five children in Cleveland live to be five years old. Many of these deaths are due to flies

carying disease germs to their food. 24. How is it possible to protect ourselves more from files than we already have?

When we thought files were merely annoying, we could afford to hide ourselves behind screens; now that they have been proved to be our deadly enemy, we must come out and fight them in the open.

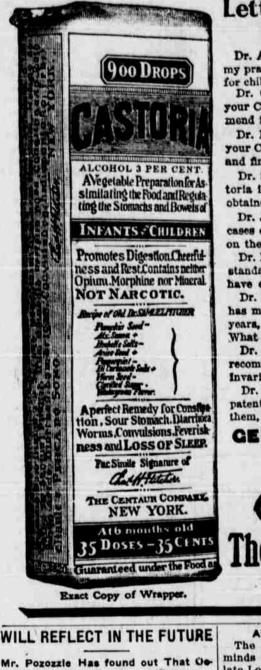
How can this be done? 25.

In three ways:

What is Castoria.

CASTORIA is a harmless substitute for Castor Oil, Paregoric, Drops and Soothing Syrups. It is pleasant. It contains neither Opium, Morphine nor other Narcotic substance. Its age is its guarantee. It destroys Worms and allays Feverishness. For more than thirty years it has been in constant use for the relief of Constipation, Flatulency, Wind Colic, all Teething Troubles and Diarrhea. It regulates the Stomach and Bowels, assimilates the Food, giving healthy and natural sleep. The Children's Panacea-The Mother's Friend.

The Kind You Have Always Bought, and which has been in use for over 30 years, has borne the signature of Chas. H. Fletcher, and has been made under his personal supervision since its infancy. Allow no one to deceive you in this. All Counterfeits, Imitations and "Just-as-good" are but Experiments that trifle with and endanger the health of Infants and Children-Experience against Experiment.



Letters from Prominent Physicians addressed to Chas. H. Fletcher.

Dr. Albert W. Kahl, of Buffalo, N. Y., says: "I have used Castoria in my practice for the past 26 years. I regard it as an excellent medicine for children."

Dr. Gustave A. Elsengraeber, of St. Paul, Minn., says: "I have used your Castoria repeatedly in my practice with good results, and can recommend it as an excellent, mild and harmless remedy for children."

Dr. E. J. Dennis, of St. Louis, Mo., says: "I have used and prescribed your Castoria in my sanitarium and outside practice for a number of years and find it to be an excellent remedy for children."

Dr. S. A. Buchanan, of Philadelphia, Pa., says: "I have used your Castoria in the case of my own baby and find it pleasant to take, and have obtained excellent results from its use."

Dr. J. E. Simpson, of Chicago, Ill., says: "I have used your Castoria in cases of colic in children and have found it the best medicine of its kind on the market."

Dr. R. E. Eskildson, of Omaha, Neb., says: "I find your Castoria to be a standard family remody. It is the best thing for infants and children I have ever known and I recommend it."

Dr. L. R. Robinson, of Kansas City, Mo., says: "Your Castoria certainly has merit. Is not its age, its continued use by mothers through all these years, and the many attempts to imitate it, sufficient recommendation? What can a physician add? Leave it to the mothers."

Dr. Edwin F. Pardee, of New York City, says: "For several years I have recommended your Castoria and shall always continue to do so, as it has invariably produced beneficial results."

Dr. N. B. Sizer, of Brooklyn, N. Y., says: "I object to what are called patent medicines, where maker alone knows what ingredients are put in them, but I know the formula of your Castoria and advise its use."



What Got Him.

Cleaning Public Money.

The new money washing machine

has been installed in the Philadelphia

mint by Burgess Smith, its inventor.

It weighs 6,800 pounds, has a capacity

of five thousand notes an hour, and

the second gives it a cold water bath.

Desideratum.

All His Own.

"Does your lad find his sums hard?"

"Oh, no; the sums are easy enough,

but his results are too original to sult

Shortest.

the teacher."-Fliegende Blatter.

fortune?"

inherit?"

n current affairs.

"Wherever you find the fly," he says, "you also find filth. And where you find filth, you find dis-6886."

Not merely typhoid, but other highly dangerous intestinal diseases are now known to be spread by flies, and germs of tuberculosis, cholera infantum, spinal meningitis, infantile paralysis, are likewise carried far and wide by the same little pests. State boards of health, county commissions, municipal health departments, private organizations of men and women in all stations of life are printing and distributing pamphlets on the subject, having lectures delivered before audiences of children as well as of adults, explaining various methods of poisoning, trapping, and "swatting" flies. In many cities prizes of money have been offered for the largest number of flies killed in a given period. In other cities and towns prizes are offered for the best essays written by school children as to the dangers of flies and how to get rid of them.

North Dakota has issued two important health department bulletins, spread broadcast throughout the state, one entitled "Fly Habits" and the other "A Fly Catechism," in which are answered in simple language questions concerning files which the youngest child may understand.

The United States government, through its Farmer's Bulletin No. 412, makes out a complete case against what it terms "the typhoid or house fly.

Virginia's state board of health has issued at least three bulletins and circulars devoted wholly or in part to the subject.

In addition to quarterly publications, one well illustrated, lowa issues shorter folders telling just how to deal with the fly nuisance.

The Chicago board of health, through its school of sanitary instruction, publishes and distributes articles and cartoons on the subject, as well as a concise list of "Hints to Householders."

The Ohio state board of health has also been busy in the matter and has reprinted large numbers of Dr. C. O. Probst's practical paper, "The Fly as a Disease Carrier."

Michigan's state board has come out with an important quarterly document on "The Anti-Fly Crusade."

Pennsylvania devotes an entire issue of its large Health Bulletin to an essay easily understood, which is called "The Common Fly: How It Develops, Why It Must Be Destroyed, and How to Destroy It."

South Carolina, Texas, and almost all the other states in the Union have been doing their utmost to educate the public concerning the dangers of permitting files to exist. But with the exception of a single four-page circular the state of New York has done nothing in the matter that has been pressed so vigorously by the country generally. This circular is a brief document entitled "The Filthy Fly," and is issued by the Publicity and Education Department of the State Board of Health.

It is said that by means of a red powder scattered over piles of garbage and other filth flies

HAS NO LOVE FOR THE DANCE I have a dislike to ordinary dancing they can, and do, modify it. The Rus- to us merely as revivers of classical

Miss Ellen Terry Admits She is Prejudiced, and incidentally Gives Her Reasons for It.

my ideas of beauty. And when the mer-stroke on every strong beat -but Miss Ellen Terry has written Russians give some of their older balcharming book on "The Russian Bal- lets, such as 'Giselle,' which bears the takes a collection of notes, and calmly let," full of ideas and appreciation. mark of Italian influence-it was, I and gracefully phrase them in the Miss Terry goes straight to the point think, arranged by an Italian maitre manner of a bird beating the air with by asking, "What is dancing?" and de ballet-I feel that all the improve its wings rather than that of a blackincidentally we get some amusing in- ments that the Russians have made the smith hammering on his anvil. Still. formation concerning her preferences. this so-called 'classical' dancing can- I doubt whether the Russians would

that have no flies on or in them. Organizations like the Woman's Municipal League of Boston are paying for steropticon lectures delivered before all sorts of audiences. and are getting Boy Scouts, District Nursing associations, school children, and others at work in the effort. One of the scientists most actively interested is C. F. Hodge, professor of biology at Clark university, who has accomplished, remarkable results by screening houses to keep flies on the outside, by killing winter flies when they awake in early spring and crawl out of cracks, picture moldings, and other dark places where they spend the cold weather, and by catching in traps of his own design millions of young files before they can get to kitchen. dining-room or restaurant.

One of the most effective steps taken in the campaign of education is due to Mr. Hatch, who sent a man to London, at his own expense, and there had made microscopic photographs of flies and their dangerous activities from which a moving picture film was constructed. The film, shown all over the country, is believed to have done more than any other one thing to bring millions of people to realize how great is the danger from flies, and how necessary to remove it.

One of the most ingenious methods for teach ing children facts regarding files is seen in a small pamphlet prepared by Jean Dawson of the Cleveland Normal school, who has adopted the question and answer plan of instruction. After explaining, in this way, why flies, are dangerous, how they spread disease, where they spend the winter and what they do in spring, the little book tells about their breeding, their food, and how they carry dirt as we'l as disease.

The closing questions and answers are as follows:

20. Can a family escape the dangers from files by screening them out of the house?

No, not if they use food over which flies have swarmed or fallen into. 31. Do files carry sickness and death to many

people in the United States? There are nearly five hundred thousand cases of typhoid fever yearly in the United States, and nearly 50,000 deaths. Much of this distributed by files. Forty-nine thousand infants die annually of enteritis or summer complaint, the germs of which are probably all carried to the milk by files. Flies are now known to be the most deadly enemy of man. They kill more peo-

rhythmical that it conflicted with all motion of rhythm that there is a ham-

take a collection of steps, as a singer

(a) By killing all the winter flies that have been hiding in buildings as fast as they come Out.

(b) By cleaning up all manure and filth in which flies may breed

(c) By keeping traps set in covers of garbage cans and on porches where the files are thickest to catch them before they can enter our homes. 26. What particular good would come from killing winter flies?

Killing the flies that live over winter means killing the mother flies before they can lay eggs in the spring.

27. If we did clean up all the manure and filth from the neighborhood would not flies swarm in from other parts?

A fly seldom travels over 500 yards from its breeding place.

28. With what are the traps balted?

If used in the cover of a garbage can the garbage is the bait. If used otherwise, bread and milk is an attractive bait.

29. Will all the files go into the trap?

Yes, if there is no other food about.

30. Has any one ever succeeded in keeping his house free from filles without screens? Yes, a number of people have used the method above indicated, and have done away with screen

windows and doors. 31. Will the city of Cleveland ever be free from files?

Yes, just as soon as every one does his part in his own house and yard Cleveland will be a city of flyless stores, markets and homes.

One of the most interesting experiments made last summer was a highly successful effort to teach children the truth about the necessity of exterminating the typhoid fly.

Among those furthering this specific plan of education was Mr. Hatch, who offered two sets of prizes in each of a number of cities, including New York, Milwaukee, Kalamazoo, Salem, Mass.; Wichita, Kansas City, Kan.; Memphis and St. Louis To children in the seventh and eighth grades of public schools he offered a prize of \$10 and to pupils in the fifth and six grades he offered a first prize of \$5 and a second prize of \$3. In the aggregate he spent in this way some \$700, many thousands competing. One result is that an army of children have acquainted themselves with the fly and what it does to man. This, of course, was the main object sought. Secondly, the fact that a New Yorker was offering his own money in this campaign, and succeeded in arousing the spirit manifested among children all over the country, caused local newspapers, health bodies, educational institutions, and other individuals in many places to go into the matter on their own responsibility. This year it is not necessary for Mr. Hatch or any one else to offer prizes to the country in general. The leaders of public opinion and public spirit in one city after another are offering prizes themselves.

As a result of all the agitation, this year sees a fly crusade throughout the land such as was probably never seen before in the history of the world.

on the toes. It may be because in my sian ballerinas accomplish the feat of dancing before it became mechanical youth it had degenerated into some being fluent on their toes. They do and ugly. They owe this revival to thing so stilted, distorted, and un not hammer out steps-it is a false a great extent to Tschalkowsky."

> Words! "Here's where my friend and I are going to have a few words over nothing," said the wirsless operator as he prepared to manipulate his instrument.

The fewer out wants the nearer we "I frankly confess," she says, "that not uproot my prejudice, akhough have conquered Europe had they come resemble the gods .- Socrates.

fully, "I had it brought forcibly home to me that there is a vast difference between a smart man and a smart alec. A smart man may possess a dis- ed by a sentinel. "Hi sir; you mustn't criminating sense of humor, but a go there, sir!" Don't you see who I angs on the slightest provocation and know," interrupted the trooper, rathey always come back and hit him spectfully; "but they's leddles livin' with whizzing sound. This is how I in that 'ouse, an' th' horders f'm Sir made the discovery: Mrs. Pozozzle Garnet is that 'e's not to be let to go and I were out for our dally constitu- in there 'isself-no matter 'ow bad he

-she walks to get fat. Fat is the stered. Last evening she said to me: 'Oliver, if I could just get fifteen pounds, even, I would be so much happier.' 'Fifteen pounds?' said I, the

"Liver troubles ain't no new disease. pa," responded Mrs. Smith. "I remember grandfather having liver trouble she saw her chance. 'This time,' she when I wasn't more'n ten years old." answered sweetly, 'I will choose the currency.' And I had to figure out "I was a-saying that this medicine was good for a sluggish liver, Martha the amount in our money and make Ann; and what beats me is how them

THE RIGHT SOAP FOR BABY'S SKIN

Cuticura Soap is the mother's favorite. Not only is it unrivaled in other itching, burning infantile eruptions. Cuticura Soap wears to a wafer, often outlasting several cakes of ordinary soap and making its use most

throughout the world. Sample of each to mail. free, with 32-p. Skin Book. Address post-card "Cuticura, Dept. L. Boston."

How Tuberculosis Is Spread.

Based on figures obtained from cases of tuberculosis reported in Cleveland, New York and other cities where thorough registration of consumptives is employed, it is estimated that for every death from consumption in the United States, of which there are on an average 200,-000 annually, there are constantly more than five living cases, making at least 1,000,000 in all. Of this million living cases, it is estimated that the health authorities have records of not more than 100,000 to 150,000, or one in every eight or ten, and that, for the great majority of cases re-

corded, no hospital, home or dis pensary care is provided. Practically nothing can be done to control the spread of tuberculosis in the unreported cases.

roasted my pictures unmercifully. Friend-Don't mind that fellow. He's no ideas of his own; he only repeats like a parrot what others sfy.

place a guard around the harem of a green red, and blue carpet local potentate, a brother officer, strollslippers for his first birthday since ing into an adjacent garden, was hail- their marriage, and he was in ecstasies over them.

"I know you'd like them, Harry," "What!" exclaimed Harry. "You don't mean to say that this is all your work? Great Scott! What a genius of a wife I've married!"

"O course," qualified the young wife, "I bought the uppers, and Mary sewed them together, and I got man to sole them, but I put on the bows and did them up in the boxand, do you know, Harry, I think you ought to be very proud to have such a practical little wife." And he was.

Envy Rewarded.

They were sitting side by side on the sofa when the young author said: Yes, I have a new volume in the press.'

"How I envy that volume," said the ougish girl, blushing.

When he saw the point they were both very happy.

Practical.

"He certainly touched me with his story of hard luck." "For how much?"

FOLEY KIDNEY PILLS RICH IN CURATIVE QUALITIES KIDNETS AND BLADDER

Would Consider It. "Would you marry a monkey-faced THERAPION Und in France shrimp just because he had inherited a "That depends. How much did you

TIM. KIDNEY. BLADDER. DIE PILES. EITHER NO. DRUGGISTS THERAPION MATTING CURA He-I make it a rule to keep posted BRIT. GOVT. STAMP AFFLIED TO ALL GENU

She-Humph! I wish you would DAISY FLY KILLER placed any there and hits all include in them the letters I give you



AGENTS-An opportunity to sell our latest specialty. Big profits. Success assured. Sells in every home. Write today. Write today. CREIGHTON, NKHRASKA. "What do you think is the best way in every home. to deal with a deadlock?"



You Best of Results.

Parrot-Like.

purity and refreshing fragrance, but has two parts-one scrubs the note; its gentle emollient properties are usually sufficient to allay minor irritations, remove redness, roughness and chafing, soothe sensitive conditions, and promote skin and hair health generally. Assisted by Cuticura Ointment, it is most valuable in the treatment of eczemas, rashes and

economical.

wants to." tional. You know some people walk "Strange, ain't it, the new kinds of ailments folks has?" remarked Farmer Smith, after reading his newspaper. "Now I've been a-reading an advertisement in here of a new medicine, and it

says it's dreadful good for a sluggish smart alec, 'Do you mean avoirdupois liver." or English currency?' She is too smart for me, that wife of mine, and

good."

to get thin, but my wife is different one dear hope of Mrs. Pozozzie's existence. She would like to be uphol-

slugs gets inside the liver, anyway."

In the care of baby's skin and hair,

Cuticura Soap and Ointment sold

Adv.

Dauber-Podgers, the art critic, has