Perils of the Bathtub

first introduced into this country, was possibly more farsighted than one

would be inclined to think. The

Japanese, it will be noted, have al-

by Katherine Hirst and Jean Broad-

hurst, of Teachers' College, New

York in The Nation's Health (Chic-

ago) tend to confirm this opinion, at

least in cases where tubs are used

by a considerable number of per-

sons without chemical cleansing be-

tween times. The experiments re-

commended the free use of chlorinat-

ed line, or better still the substitution

of the shower-bath. Many people, the

writers say, are willing to substitute

the more stimulating shower for the

ganisms. We read further:

## It's Rich, Pure Milk Buy six or a dozen tins at a time. Purity keeps indefinitely, and with plenty on hand you will not risk running short. Wherever both milk and sugar are required—in cooking, for coffee or cocoa—Purity is ideal. Its high quality never varies.

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she's mine for or for to find she proves a

be no piker, donnerwetter! the sais the well known marriage pledge; though Charles may prove a sellingplater, the vow must stand, I will not hedge." And each developed tastes unpleasant that made the other sad and sore, and for a season grief was present, and trouble knocked goods at prices that are absoluteupon the door. It seemed dissension had pre-empted the right of way, Water St.\_\_nov17,tt

for want of spare parts.

and Pumps of every description.

and marked their course; and there were times when each was tempted to buy a rummage sale divorce. But each one sternly strove to smother given, and Charlie's tantrums cut no composed of numerous facets or ice; dissension from their home was lenses. driven they knew the peace beyond Most people know how difficult it is ively object to using a tub we knew all price. And as the dusk of life to catch the common house-fly. This held such traces of previous occupangrows nearer, as eyes grow dim and is not surprising when one realizes cy.

ly the lowest for first class work.

Acadia Engines.

strength departs, each finds the other that a fly's eye possesses 44000 facets. ever dearer, eternal youth is in their Consequently there is not much that hearts. Men take their brides for is out of its line of vision. The dragon- or ten people each. The bathtub worse or better, brides take their fly's eye has 12,000 facets, and the Katle said, "No vow is greater than men with vows sublime, then idly Mordella beetle's eye is made up of break the golden fetter that should no fewer than 25,000. unite them for all time. While the compound eyes never ex-

ceed two, the single eyes vary in number from one to eighteen or of the tubes showed the well-known Have you a Suit or Overcoat twenty. They are situated in groups make? We make a speciality on each side of the head. of making up customers own

Spiders and scorpions have both single and compound eyes, though FARRELL THE TAILOR, 310 they appear to derive little benefit

Some insects are liberally provided resentment, anger and distaste; they with eyes. In general, they have two an intestines, it was selected as an looked for good in one another- kinds-simple and compound. Simple their pledges must not go to waste. eyes are like our own, though less And Katie's whims were thus for- efficient, while compound eyes are

Many-Eyed Insects

vival of definite disease organisms, but we. as a nation, would instinct-"The bathtubs studied were dormitory tubs, used by groups of eight samples were obtained by rubbing a fresh cotton swab in three places on

> each tub. Each swab wasplaced immediately in a fermentation tube. On incubating two to three days, some Bacterium reaction. "In all, one hundred and thirteen

bathtubs were tested in this way. Of these, thirty-nine were found to give positive Bacterium coli findings. "This shows that at least one-third of the bathtubs were not thoroughly

cleaned between periods of use. The following statements may be made: "1. As many positive results were obtained from bathtubs that were dry s from wet bathtubs.

"2. The bottom and edge of the drain, which are the slowest places to become dry, show the highest per cent, of Bacterium cali findings

"3. No relationship existed between the results obtained and the eye classification of the tubs as 'clean' or

"4. No definite figures were obtained with regard to time intervals since occupancy, because the bathtubs were used irregularly throughout the day as well as during the rush hours at night and morning. From this portion of the work the

following conclusions are evident: "I. Since Bacterium coli is so frequently found in bathtubs, other organisms that are definitely pathogenic may be transferred through the ndiscriminate use of bathtubs, es-

pecially where very short intervals elapse between the times when the tub is in us, as in the more rushed morning and evening hours.

"2 Special investigations are neessary regarding the methods of bind them in the face of the world, cleaning bathtubs.

"Various cleaning agents and disailed to kill the organisms in sixteen for her, while the Treaty of Lauout of sixteen trials. Kerosene tested five minutes after application fail- easier to understand his mind than it ed to kill the organisms in four out would be to persuade an enemy of of four tests; when tested fifteen Great Britain in a position to attack minutes after application, kerosene failed in three out of four tests.

"Chlorinated lime, as obtained at ordinary grocery stores in small tin boxes gave very good results. When used as a powder or in freshly made saturated solutions. Tests made five minutes after each application showed that Bacterium coli was killed in twelve out of twelve trials.

"Neither of two commercial disin ectants was effective in the dilution dvertised, tho each killed Bacterium coli in one minute when the solution was twice as strong as the one recom-

"The domestic cleansing agents (two frictional and one chemical) were quite unsatisfactory. "In all 176 tests were made with eight common disinfecting and clean-

isfactory of the agents tested for fish is very soft and flabby, and the home and institutional use, both be- head is after the type of a halibut. Its cause of its low cost and the rapidity entire surface is covered with sharp with which it acts. Since stock solu- and hard conical spines resembling tions are effective for seven days, an white ivory. The skin is coal black. ordinary five-cent can could be dissipated in a quart of water and kept eight fingers, between each of which in a corked jar or bottle for use duris a thin web. In the centre of the ng the entire week. There is prob-

It is recommended, therefore, snapped in the powerful jaws. "1. Bathtubs in boarding-houses hotels, dormitories, etc., should be washed throughout with chlorinated me after use, or at least five minu-

tes preceding filling. "2 If adequate disinfection

### Right Diet for Dogs

The opposition of the medical pro-ssion to the bathtub, when it was VARIETY IS THE SPICE OF APPE

Your dog, like yourself, will get very tired of being given the same sort of food each and every day. Always considered bathtubs unclean so a monotonous diet will most protuction and experiments reported ably make him til ably make him ill.

Dog biscuits are an excellent food for dogs, but they should be considered as the foundation of a meal and not given alone. A meal which any dog will thor-

oughly enjoy can be made from house scraps. The remains of meat, fish (minus the bones), puddings, and a little of the left-over potatoes of the past day should be mixed with soaked biscuits or bread, and then some good gravy, soup or milk should be poured over it.

morning tub, but at night most peo-It is quite safe to give a dog vegeple prefer the more soothing and retables, though few dogs will eat laxing effects of the warm tub bath. them. A good meaty bone is beloved There are, however, strong arguby all dogs, but bones should not be ments for replacing bathtubs by given with a meal-they come after showers in dormitories, boardingwards. houses, and probably in a large per-Guard against chicken, rabbit and

centage of private homes. This is game bones, as they splinter easily indicated by the study already deand may stick in an animal's throat. scribed, undertaken to test the per-One meal a day may be enough for sistence of characteristic body orsome dogs, but it is a good plan, says Lieut.-Colonel E. H. Richardson, in "Since Bacterium coli is a constant "Watch Dogs: Their Training and and prominent inhabitant of the hum-Management," to give a light meal in between. That is, if a dog is fed indicative organism in this study of early in the day, it should have a the bathtub problem. Its persistence few dog or sweet biscuits and a drink would not necessarily prove the surof milk at tea-time.

Many people have an idea that meat is bad for a dog, but if it is well mixed with other food in moderation it does no harm, but a certain amount of good. Milk is excellent for dogs, and they like it.

A very important point in feeding a dog is regularity. Whatever time it has been decided to feed the dogand this depends on what the dog's duties are-it must be rigidly adhered to. If a dog is used as a night watch it should not be fed too late or it will become sleepy and therefore less alert.

It must be remembered, too, that a dog takes longer than a human being to digest its food.

Owners of toy doys often fuss over their pets' food. This is quite unnecessary; they should be fed just as any other dog.



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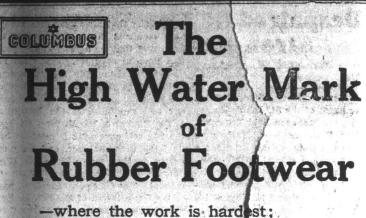


### A Mystery Fish

um of Fisheries that a strange fish caught off the Icelandic coast by a Hull trawler and landed at Hull is apparently unknown to science. There is nothing like it in the national col-

ably no addition to the cleaning and sel-shaped structure. At its end is a isinfecting substances used in the red flesh ball, which, according to the me so well worth the money and experts, is used as a bait to draw the slight amount of labor required. smaller fish near so that they can be





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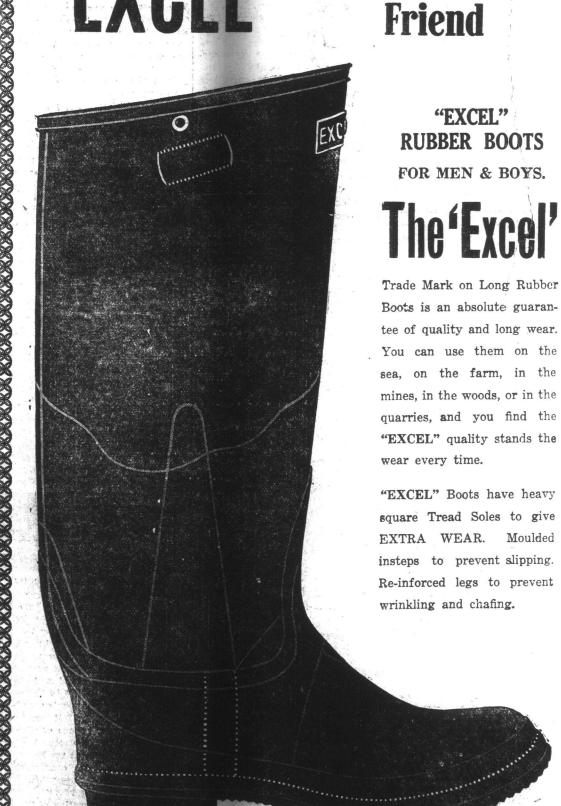
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the eye and the sun, no longer re-

If the smoke is taken into the ticles of this smoke are inconceiv- mouth it cools, and the little particfour choice of the ably tiny, and therefore they catch les join into larger ones, so that

ger particles of smoke, which also fail to catch the blue waves only.

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