

-Minneapolis Journal. Mr. Marconi Is Going After It With Wireless Relays.

THESE ARE TAME FISHES.

Many at the Aquarium in New York City That Will Take Food from the Hand,

Probably no angler would think of the weakfish, for instance, as one from the hand; but the weakfish at

they do not come up and pause and take the food deliberately from the fingers. They seize it out of the fingers as they flash past; doing this, however, of a deliberate purpose, so that it may be said of them, too, that

they will take food from the hand. In fact, there is hardly a fish which comes to the aquarium that will not take food in this way after being there six months or more. The fishes that will take food thus in-

They are, indeed, so ready to do this that the man who feeds them has to look sharp and see that they don't bite his fingers. There are here plenty of fishes, and some of them not so very big, either, with teeth sharp enough and jaws power-with new ideas as to the intelligence ful enough to enable them to bite to

the same time there are plenty of the fishes here that don't nip and eatch in that way, but eat with more deliberation, and there are plenty of them that are up at the top of the water waiting for the man that feeds them when he comes along, that come to the top to meet him the instant he raises the screen over

their tank. Here's the orange filefish, from lo cal waters, an odd, curious-looking fish, which comes up to the top and feeds from the hand with absolute confidence. Its small, curious mouth when open presents a round orifice not much more than big enough to take in a lead pencil. It takes its food by suction.

The orange filefish comes up for the shrimp held out for it and mums around it without any hurry at all until it gets it just right and then sets its suction going and takes it And it takes in this way shrimp

after shrimp.

A little further along there comes to the surface for his daily treat of killies a big portly trigger fish, from Bermuda. A veteran—this old chap has been here since 1897. And it comes up now at feeding time regular-ly and waits with its nose right at probably not one of the authors the top of the v. ter, and rolls its could draw \$4.98 out of a bank on his

The man with the feed holds a kil- News.

lie down, puts it, in fact, right into the fish's mouth. And the old chap stays there and takes the killies as they are handed down At another tank further along you

get a glimpse of the brilliant blue of the angel fish, fairly shining through the wire grating over its tank. that could be induced to take food this wonderful and beautiful fish is fluttering around now, near the top the New York aquarium will eat in of the water, waiting to be fed, and this manner, says the Sun. of the water, waiting to be fed, and is going to take the food from the That lightning-quick fish, the mackerel, and others of its quick-moving family, can likewise be brought to and is just as tame as can be; but take food from the hand, though for all its beauty and its tameness the angel fish is one of those whose teeth must be looked out for.

Next you come to the tank of the squirrel fishes, most graceful as to shape, bright red in color and with black eyes. And these beautiful lit-tle fishes take food from the hand

most freely.

And next to the squirrel fishes is the odd, queer-shaped and curiously-marked and good-humored and friendly shiny boxfish, which not clude not only the common, familiar kinds, but the strangely-shaped and the bright-colored varieties from the held down to it, but seems glad to take it in that way: and coome, in deed, to find a pleasure in its daily deed, to find a pleasure in its daily

The fishes enumerated are only a few of many in the aquarium that will take food as here described; the casual observer who should see these would be likely to go

Venezuela's Caoutchouc Forests The continually increasing demand for india-rubber, and the great inter est manifested in all efforts to prevent waste of the trees from which rub-ber is derived, have led our consuls in countries where these trees grow to collect many valuable facts concerning them. Consul Goldschmidt, Guaira, recently transmitted Washington some highly interesting statements about the rubber, or caoutchout trees of the upper Orino-co by Dr. Lucien Morisse, who has made extensive personal investiga-tions in that region. Dr. Morisse makes the somewhat surprising statement that the prohibition of the Venezuelan government against the felling of the trees is altogether unnecessary, because "it relates to an immense forest measuring upward 74,000,000 acres, when caoutchouc exists in abundance, and which it would require millions and millions of hand to exploit, whereas it only contains ,000 or 4,000 Indians, not more than the tenth part of whom are engaged in the work."—Washington Star.

While there are hundreds of books personal check. - Chicago Daily

If the interests of children at different periods are consulted and the right literature is at hand, the problem of making children love

good literature is largely solved. But the presentation needs a word LEAD CHILDREN of suggestion. Man's power to get images from printed charac-TO LOVE BOOKS ters is a late acquisition. The human voice is a much older means By MISS ISABEL LAWRENCE, of firing the imagination. Un-Superitendent Training Department Normal School, St. Cloud, Minn, doubtedly children may be best

introduced to good literature by the story-teller or the good reader. THERE SHOULD BE MORE READING ALOUD IN HOME AND LIBRARY AND SCHOOL.

The much-edited literature with its critical notes is often so handled as to produce disgust. If the publishers only appreciated how many children in our schools have been compelled to learn the lives of the authors and where they graduated and what they wrote, before they have been allowed to laugh over Ichabod Crane or enjoy Snowbound, I believe they would omit the preface on the authors in their admirable masterpieces of British and American literature. For inducing a love for literature such preparation is as absurd as it would be to send a young man to study the family records as a means of getting him to fall in love with the daughter of the house. "I liked Ivanhoe after I got into it," says the boy. BEGIN IN THE MID-DLE OF THE BOOK, IF YOU CAN SO LURE THE BOY TO READ IT. If he falls in love with that, he can be trusted to go back to the stupid preface.



FACTS ABOUT GAPES.

Three Excellent Ways of Preventing Danger from Infection and Some Reliable Cures.

The gape worm that matures in the windpipe of the chick, causing the disease, is developed from a parasite, and like other germ diseases is easier prevented than cured; and can be revented if the chick is not permitted to come in contact with the parasite. Now there are three ways to prevent this danger of infection. First is to hatch your chickens very early, so they will be feathered before the ground gets warm enough to incubate the gape worm microbe. The second way is, keep your chicks where it is perfectly dry all the time, as it takes moisture as well as warmth to develop the parasite. As you cannot raise chicks without warmth, says the writer in National Stockman, you must prevent moisture, or you surely will have gapes if your yards are in-fested. The third, and better way, is to raise your chicks each year in a new place. I suggest a rotation as follows: Begin on the east side of your orchard, next year move your coops and brooders to the west side, the third year move to the south, and the fourth year to the north side. By that time the east side will be purified, so there will not be much danger, and you can continue this rotation with perfect safety. To cure gapes in the first stages of the disease, just as soon as you can hear the first sniffle, slack a lump of lime sufficient to make a pint when powdered, mix with it a teaspoonful of carbolic acid, put the mixture in a 25-pound flour sack and shake, drop chick in sack immediately, and let remain just as long as possible without suffocating, which it will do in a short time if you do not give fresh air. Repeat once or twice until the chick sneezes up the gape worms. The chick inhaling the carbolated lime dust will loosen the worms so it can sneeze them out if you use the remedy while the chick is strong enough to stand the treatment. But if you neglect the chick un-til it becomes weak, and the windpipe is filled with the worms, you will have to remove them; and the best way to do it is to take a feather and strip it except about one inch of the make a five per cent. solution of carbolic acid, dip tip of feather in the solution and swab the windpipe of the chick; you will likely kill some of them, but as they would die or stunted so they would be worthless if you do not treat them, it will, perhaps, pay you if your time is not too

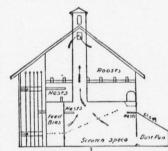
HOUSE WITHOUT DRAFTS.

valuable.

Its Ventilation Being Perfect the Danger from Loss by Roup Is Reduced to a Minimum.

I have always had success in poultry keeping, with the exception of being troubled more or less with roup, which has done much damage to my flocks: from time to time. I believe this was due to improper ventilation which I think I have now overcome. The house here illustrated is perfect in ventilation, at least I have had no trouble with roup since the hens were housed in it. The upper part in which the fowls roost is made as air-tight as possible, the walls being covered with tarred paper, so that no air can come in from below or at the sides.

The ventilator draws out air from below the hens, while at the top or peak of the room I have made an



VENTILATOR FOR HEN HOUSE.

opening in the ventilator to draw out all the foul air from the compartment in which the hens roost. There is no draft around hens and in the morning their roosting place smells as clean as at night. They are very healthy, lay well and have had no sick fowls in the flock since I used this system. The house is 10 by 12 feet, with a dust pan 2 by 7 feet, cov-ered with glass. I keep 40 hens in this house and they have a run of about one-quarter acre.—Orange Judd Farmer.

Soft Food for the Hens,

Do not forget to give the hens a feed of soft food at least once day. From our observation judge this admonition should day. be often repeated. In spite of the fact that this practice is known to save the lives of a goodly percentage of the flock every year where it is practiced, it is so much easier to feed corn than to go to the trouble of mixing up this feed every night that, on thousands of farms, the hens soon get to expecting just corn three times a day. Yet the owners should remem-ber that it means some dead fowls in the spring when digestive systems of the fowls will have been exhausted by the constant tax of grinding grain. Farmers' Review.

MAKES THE HAIR FLUFFY. Scalp Massage Proves Successful and

Popular with the Society Wonen of New York. The new method of making the

The new method of making the hair fluffy, and, what is yet more important, manageable—namely, by massage—is gaining converts daily at New York. The straightest and stiffest locks may, by this method, become graceful.

All that is needed is willing and active finger tips, which, once a day at least, and, if possible, oftener, will lightly knead the scalp at the temples and forehead until the hair is in that state of fluff admired by all but possessed naturally, alas, by few. in that state of fluff admired by an but possessed naturally, alas, by few. There is really no art nor mystery about the process. Moreover, any one can do it for herself.

The result is just the same as that once supposed to be attainable only from shampooing, but it is much from shampooing, but it is much

once supposed to be attainable only from shampooing, but it is much more satisfactory. For days after a shampooing the hair is unmanage-able; massage makes it but the more manageable. Shampooing, too, must not be indulged in often. A daily massage of the scalp edges, where the hair is liable to become thin, is beneficial in the highest degree to the health of the hair and of the

When you see a woman nowadays whose otherwise straight hair fluffs not artificially but becomingly about her face in a way to recall the French saying that "The ugliest woman may be made beautiful if she but know how to comb her hair," you may know that such a woman is indulging in daily scalp massage.

New System of Building. The postal savings bank building in Amsterdam, Holland, is being constructed by the "Monier system," a new method of construction, says Youth's Companion. A steel framework, like a bird cage in appearance, is enveloped in Portland cement, which prevents the steel from rusting, while the cement itself is ren-dered elastic. The steel acts entirely in tension, and the concrete in pres sure. This construction is said to be strong, fireproof and waterproof, and to be growing in favor in Europe for government buildings and factories.

In India the tea plant is naturally tree; but by means of pruning it a tree; but by means of prices is kept so small that it seems to be only a bush.

Ida—"She is every day of 30, and yet she says she has only seen 16 summers." May—"Well, you know she was in love 14 years, and love is blind."—Chicago Daily News.

Daily News.

Too Often the Way.—"I understand Bilkins made a great hit on the stage."
"Somebody has misinformed you. The audience made the hit; Bilkins was the target."—Baltimore News.

Mistress—"Margaret, what did Mrs. Walker say just now when you told her I was out?" Maid—"She didn't say nothing, marm; but she looked sort of relieved like."—Boston Transcript.

Aunt Martha—"I wonder, Fred, you gave up Hetty for Miss Bates. Hetty is gure gold." Fred—"But what is gold good for unless you can exchange it for something you want?"—Boston Transcript.

"I am surprised at the ease with which my men caught you," said the chief of detectives to the crook. "Didn't you see them coming?" "Yes; but how was I to know they were detectives? They were not disguised."—Indianapolis News.

New Clerk—"You don't look like a man who smokes eigarettes." Employer— "Why, I never smoked a eigarette in my life." "You have just said you were a victim of the eigarette habit." "I am. My clerks smoke them."—Express Ga-zette.

Grocery Repartec. "If I had an engagement with you," said the clerk, "it would be this." And he gently placed a date with a peach. "No," answered the pretty cashier, "it would be like this." And she laid the date beside the canned lobsters.—Baltimore American.

"So she was led to the altar at last?" remarked the girl in blue. "Led!" repeated the bride's dearest friend—"led! I fancy you didn't see her. She didn't have to be led. When she started down the aisle you couldn't have driven her off with a regiment of cavalry!"—London Answers.

LONDON VERDICT St. Jacobs Oil

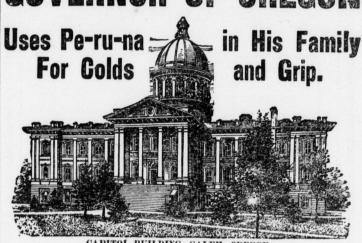
Mr. HENRY JOHN BARLOW, of 4, taples Inn Buildings, Holborn Bars, V. C., said:—"1 had rheumatism in my set and legs, which became so bad that was hardly able to walk. St. Jacobs Oil emoved all pain, and completely cured it."

usands of cases which have been nently cured of rheumatism b tely use of St. Jacobs Oil; therefo i suffer bodily pain and do no diately apply St. Jacobs Oil.

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CAPITOL BUILDING, SALEM, OREGON.

A Letter From the Executive Office of Oregon.

tic to the Pacific. Letters of congratulation and commendation testigratulation and commendation testifying to the merits of Pe-ru-na as a catarrh remedy are pouring in from every State in the Union. Dr. Hartman is receiving hundreds of such letters daily. All classes write these letters, from the highest to the lowest. The outdoor laborer, the indoor artisan, the clerk, the editor, the statesman, the preacher all agrees

artisan, the clerk, the editor, the statesman, the preacher—all agree that Pe-ru-na is the catarrh remedy of the age. The stage and rostrum, recognizing catarrh as their greatest enemy, are especially enthusiastic in their praise and testimony.

Any man who wishes perfect health must be entirely free from catarrh is well-nigh unicatarrh. Catarrh is well-nigh unicatarrh.

health must be entirely free from catarrh. Catarrh is well-nigh universal; almost omnipresent. Pe-runa is the only absolute safeguard known. A cold is the beginning of catarrh. To prevent colds, to cure colds, is to cheat catarrh out of its victims. Peru-na not only cures catarrh but prevents. Every house tarrh, but prevents. Every house-hold should be supplied with this great remedy for coughs, colds and

The Governor of Oregon is an ardent admirer of Pe-ru-na. He keeps it con-

Pe-ru-na is known from the Atlan-ic to the Pacific. Letters of con-ter to Dr. Hartman he says:

STATE OF OREGON, EXECUTIVE DEPARTMENT, SALEM, May 9, 1898. The Pe-ru-na Medicine Co., Colum-

bus, O.:

Dear Sirs—I have had occasion to use your Pe-ru-na medicine in my family for colds, and it proved to be an excellent remedy. I have not had occasion to use it for other ailments. Yours very truly, W. M. Lord. It will be noticed that the Governor says he has not had occasion to use Pe-ru-na for other ailments. The reason for this is, most other ailments begin with a cold. Using Pe-ru-na to promptly cure colds, he protects his family against other ailments. This is exactly what every other family in the United States should do. Keep Pe-ru-na in the house. Use it for coughs, colds, la grippe, and other climatic affections of winter, and there will be no other of winter, and there will be no other ailments in the house. Such families should provide themselves with a copy of Dr. Hartman's free book, entitled "Winter Catarrh." Address Dr. Hartman, Columbus, Ohio.







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