POOR DOCUMENT

The state of the state NOTE OF REPRESE TAULTAN E S MEREL IN RECEPTORIE ALL WEDELE THIRDRAPH, ST. JOHN . M. B. HADDAE, FEBRUARY 20, 1994

SHAD, THEIR PROPAGATION AND PROTECTIVE MEASURES.

To the Editor of The Telegraph:

Sir: In your issue of Feb. 6th you say The Telegraph will be glad to give expresconcise form to the views of any person having special knowledge on the

above subject. Your correspondent from Westmorland, don't seeem to have studied the habits of the shad, or he and I do not agree in re-farence to their preprintions. I suppose he refers to the (so-called) fall shad, that are taken at the band of the bay. Let me may those fish are not the fish that have meaned the previous suring as their size

to care for themselves, 10,000 shad, as it does, I am tempted to say, 100, but I will say 500 salmon; no hatchery to build, no Ohly the expense of a few proper hatch-ing boxes, and a few days' pay, as the en-tire hatching season only lasts about four

I am, dear sir, Yours, etc., ISAAC, T. HETHERINGTON,

the bay.
In our waters, the spring shad feed on a kind of jelly subtance, that forms on the bottom in the eddies, on or around particles of decaying vegetable matter. I
It is really a question of great importance to this part of Canada, as the shad have have neared the best food fishes. We have neares the endles of decaying works but have with a magnifying gass.
Now, and store the bay has had the effect of the bast noompresensible.
A few years ago I awa 1000 of the wars are neared the bay has had the if the tating of spring had was prohibided, and this is easily a dupting the feeding grounds at the bay were as form ally that, the shad word the bay were as form ally that, the shad word the bay were as form ally that, the shad word is become of the bay work as the feeding grounds at the bay work as the bay work as the bad was prohibided, and the inter entrais. Sixty-one of these were "Toe" shad, and putting the space.
I do not know just what the average To the is ally use that the average percentage of the shad as on become a a low estimate of 20,000 eggs to the fish is percentage of the shade as the bad was prohibided, and the two works to the space.
I do not know just what the average percentage of the shade core of the subticate of the bast were the effort of the the tate the take the of the bast are aformerly on the feeting spectral of the works are the fisher are the work of the bast were the spectra.
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BRITAIN PREPARING untry could be literally crowded with For a long time the winter habits of the shad were regarded as a perplexing puzzle. Of course, they are ocean fishes, entering the streams every year only for the purpose of reproducing their species. The question was, what did they do with themselves while in the sea? It was imagined that they betook themselves to southern waters during the cold season

and that at the approach of spring they began a migration northward, some of them entering the Potomac to spawn, athers keeping on up the coast to the Delaware and to the Connecticut, and others yet continuing their passage to the rivers of Maine. This notion, however, Parsons, commander-in-chief of the im-

rivers of Mame. This holdon, however, tarshis, communication with the result is now known that shad never go in which they were hatched. They spend in which they were hatched. They spend perial forces of Canada. It calls for the manning of all the fortifications in the

he relieve to the (so-called) name are taken at the fault of the bay. Let me say those fish are point the fish that have may mose the previous spring, as then size shows. In Queens county spring thad run from three to five pounds and I am off the dpinion that the bay shad are the two year old shad that go up the bay to two year old shad that go up the bay to two year old shad that go up the bay to two gear old shad that go up the bay to two gear old shad that go up the bay to two gear old shad the down that meally on the the bay to two gear old shad that go up the bay to two gear old shad that go up the bay to two gear old shad that go up the bay to two gear old shad that go up the bay to two gear old shad that go up the bay to two gear old shad that go up the bay to two gear old shad that go up the bay to two gear old shad that go up the bay to two gear old shad that go up the bay to the spone the bottom wis contaminated with the sixthet that the first really a question of great import the man on the man of the spone the bottom the this part of Canada, as the shad this part of Canada, as the shad the tho this part of Canada, as the shad the tood fishes we

feeding grounds of the bay were as formal ally that the sharp of toothsoom ensained and the parts of the bay. It is true that the provincy is to the factors and is performed in the theory parts of the provincy is and the provincy is and the real state and the provincy is and the provincy is and the real state and the provincy is and the real state is and the real state is and the provincy is and the real state is and the provincy is and the provi



Garrison Artillery Ordered to Man the Forts for Practice.

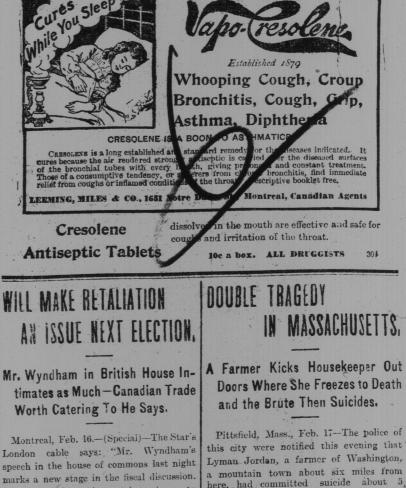
practically a free woman. The earth i again hers to inhabit. Sunshine, the winds, trees and the sea are words which nust now take on a new meaning fe her. Perfect liberty as one understand Halifax, Feb. 16 .- A very important and it who has never risen to the bad emit ence attained by Mrs. Maybrick can neve rather significant order was issued today ence attained by arts, mayorick can never be known to her again. Wherever she goes she is marked. "There goes Mra Maybrick," whispered excitedly wherever she is known, will bind her to the past as with fetters. Officially, it is probable that in a few weeks she will be as fin with fetters. Ometally, it is provote that in a few weeks she will be as free as the air. At present she is out of Aylesbury Female Convict Prison on ticket-of-leave. At regular intervals she must appear before some police official and give an account of herself. Failing in this, she may be rearrested. She has also have the appear before from appearing on the een restrained from appearing on t stage, or from writing a book on her ca

stage, or from writing a book on her case; or otherwise draving upon herself any more attention than it is possible to avoid. Such a prohibition was placed upon Frank James and one of the Younger brothers, notorious western desperadoes, who paid the penalty of their misdeeds, and are now earning honest livelihoods. The Brit-ish government has given Mrs. Maybrick her liberty. Let her quiedly accept the boon, and withdraw herself from the word's stage. Years ago she played her part out. They want to hear and see no more of her.

The End of the Case

It is to be hoped that the end of Mr Maybrick's imprisonment will also be th end of the case which was the most far ous murder trial of the last quarter of th nineteenth century. It has been discusse pretty steadily ever since James Maybric was found dead in his Liverpool home on day in 1889. Only too often have these discussions been bitter in the extreme. At ne time, indeed, they had provoked

"But he went on to define retaliation in pirit in the United States which was, i a way which shows that the ministry is entirely in sympathy towards Canada and favor of a quarrel with Britain. In th nited States the responsible journa abandoned the subject years ago, con vinced that no good purpose could be other colonies. Mr. Wyndham instances Germany's treatment of Canada and served by commenting on it, but am and of foreign action against which the ss scrupulous newspapers the case has British ministry would retaliate and stern een a stock topic at all times. ly deprecated language which belittled the mormous value of the sentiment which t was announced last March that Britis justice was almost through with Mrs. underlies the Canadian, South Maybrick, there was a flood of articles. New Zealand tariff preference underlies the Canadian, South African and Later on both Ambassador Choate and "The Canadian preference had been of nothing of the British government's inten-nothing of the British government's intengreat value to British government's inten-tion, and further, that they were making no efforts on Mr. Maybrick's behali. This about imperial dumping. For my part, if



He confirmed previous statements as to the government's attitude, namely, the adopting of retaliation against unfair foreign tariffs as the sole policy for the policy to be adopted as public opinion ripens.

Jordan, who was about 35 years old, occupied what is known as the John Newbery farm, located a short distance north of Ashley Lake.

Mrs. Frumma, who was about 36 years old, was the daughter of Mrs. Ellen Con-way, of this city. She was the wife of Charles Frumma, a barber, who left here a few years ago. Three of her four children were taken from her by the court and are being cared for in this city. Her eldest boy, who was with her in Washington, found the body of his mother this afternoon lying face downward in the

no efforts on Mr. Maybrick's behalf. This was the signal for more Maybrick hys-teria. A writer in the Buffalo Times ex-celled his contemporaries in the intemper-

Bernardia operator wigh the operator wigh the property the infection is measured to perform the minipulations as one. How porcess must be on the minipulations as one. How porcess of the programment and called to gramment and the gramment and the gramment and the

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and find it is entirely practicable. The difficulty is in procuring the parent fish at the proper time, and from the exceed-ing tenedrates of the fish, it being impos-nivie to keep the parent fish until the roe cordingly the operator with the proper heteking boxes must be on the spot, ready to perform the manipulations at once. The perform the manipulations at once.

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it costs us; when we say We arrange to pay all charges pportunity to get a handsome set of us at once, and be the first in your

In the grim tenacity of purpose, in the

methods employed, in the number enlist-ed on both sides in proportion to the pop-

respondence of this and egg is much the pare scoped in the state; the increase of the Nati nal Guard from 350 men, in March, 1903, to 3,000 men fully armed and equipped; courts and civil writs superseded in the mining districts and martial hw declared; the supension of the writ of habes corpus and the mining camps and the "veg" law in the mining camps and the subsequent deportation of all men who refused to work. And, with all of this, the subsequent deportation of all men who refused to work and, with all of this, the subsequent deportation of all men who refused to work and, with all of this, the subsequent deportation of all men who refused to work. And, with all of this, the subsequent deportation of all men who refused to work and threaten to stay cut for mothes to come, although their places are gradually being filled with imported non-union men. the mining districts and martial have de-k, beas corpus and the enforcement of the subsequent deportation of all men who re-fused to work. And, with all of this, the 25,000 miners in the metalliferous, and coal camps are still out, and threaten to stay cut for months to come, although

Looking at a shad egg three days oid under a microscope, one can see distinctly not only the eyes, but also the backbone, and the heart itself pulsating visibly. A shad egg is a spherical capsule filled with albuminous matter, the envelope with albuminous for methics the envelope with albuminous matter, the envelope being composed of very thin transparent membrane, periorated by a single minute opening. In the center of this little globe is a nucleus which represents the germ of life, only requiring impregnation by of life, only requiring impregnation by is a nucleus which represents the germ of life, only requiring impregnation by the male principle. The milt of the male shad, as seen under the microscope, is full of spindle-shaped polywogs, which are ex-the insistent demand of the labor unions, passed an eight-hour law, applicable to all classes of labor in the state. A few classes of labor in the state. A for his death, and that there was no his months later, the supreme court declared his death, and that there was no his in ufficient quantity had that even this in ufficient quantity had been administered by his wife. After the been administered by his wife. After the been administered by his wife. After the been administered by his wife. ceedingly lively in _action. It is only necessary that one of them shall find its necessary that one of them shall hind its way into the egg in order to render the latter iertile. The opening in the egg is so small that only a single polywog can pass through at one time, and, as quickly as one has entered, it closes up. Present-ly the intruding polywog is observed to lose its spindle shape, and is transformed into a nucleus resembing that of the egg. The two nuclei approach each other and blend into a single gern-cell, and with that joining the life of the future fish may be said to begin. The new-formed ay be said to begin. The new-formed divides itself into two, the two into ur, the four into eight, and so on, the unbling process continuing until very on the recording to be recording to the recor was passed.

doubling process continuing until very soon the result begins to be recognizable Weekly.

as a young fish. It is very interesting to watch a jar in which the shad eggs have begun to hatch. Perhaps there will be 20,000 eggs in the receptacle, and, a- al of them ripen at about the church time time the hatching comes about the same time, the hatching goe on at a pretty rapid rate, so that ever moment one sees a tiny fish emerge from its capsu'e. The latter, being heavier than its capsule. The latter, being heavier than water, sinks to the bottom of the jar, while the fish rises toward the top and is sucked out through a tube into the tank beyond. At the hatching stations the jars are run in batteries, hundreds of them te ted it. Dept. 6, together, and the multiplication of the species goes on at a rate which might well cause conservative old Dame Nature to ille, Ont.

she can gather up the broken pieces her life.—Toronto Mail and Empire. cause conservationshment. blink with astonishment. Since 1881, by means of artificial propa-gation, the shad output of the Atlantic coast rivers has been increased from 18, 000,000 pounds to 45,000,000 pounds per of the drifts are six feet deep. Trains are all delayed. Heavy Storm at Chatham. Cassidy (at the wake)-"'T is very natural he 'ooks." Casey--'Aye! Shure he looks fur all the wurld loike a loive may layin' there dead."-Philadelphia Press,

teria. A writer in the Buffalo Times ex-celled his contemporaries in the intemper-ance of his remarks. As had been done often before, this gentleman-a Mr. Thorn-made the case a peg on which to nes competitor." ang a skein of arguments showing that

hang a skein of arguments showing that the British government was rotten to the core, that the late Queen Victoria was personally spiteful against Mrs. Maybrick, and that King Edward should abucate. We fear that Mr. Thorn's egotism may cause him to che ish the hallucination that he has rescued Mrs. Maybrick. to them, Mr. Wyndham added: "We, at any rate, decline to regard the colonies as in all matters upon exactly the same basis as foreign competitors. If we talk about the throne and the flag, that is supposed to be high faluting and rodomontade, but

we have the foreign office for our colonies as well as for ourselves, and also the army and navy. Is it not absurd to incur those While it is probable that the great ques tion of Mrs. Maybrick's guilt or innocence will never be so plainly established that everyone will be of one mind on it, there are many facts which have not been dis puted. That Mrs. Maybrick was an un-faithful wife is one of these. That the man she betrayed was a brute seems

heavy expenses for these common services, and then say that in matters of trade you are only entitled to treat your colonies as foreign competitors-no preference to colonies involving taxation of food or of raw material. I hope that now and ever this country will cherish the warmest cossible feeling towards the colonies and

the greatest gratitude for the sacrifice they have made in the common cause." ton culture. He says Pretoria is similar \$15,000 Fire at Se bright. to this section as to climate, and he is of the opinion that the staple can be suc-Sta Bright, N. J., Feb. 17 .- A large par

of Seaside, a fishing settlement near this place, was burned tonight. About fifty essfully raised.

e buildings were destroyed. The fir He-"What should you say were I to ask 'What should show any were 1 to ask you to be my wife?''
 She-"I should fall into your arms and say: 'O George?''
 'He-"But my name isn't George.''
 She-"I know; but it is the name of the man whom I'm going to marry.'' started in a boarding house occupied by swept a'ong the beach. Among the build-ings wiped out were many fishermen's

ings wiped out were many fishermen's huts. The loss is estimated at \$15,000.





by another country, I would not look too curiously on that. I should distinguish between a blocd relation and keen busiher outside the house, where, weakened by her injuries, she succumbed to the cold.

The radicals jeered, and turning angrily 10 RAISE COTTON IN PRETORIA.

The Crop to Be Tested on a 3,000,-000 Acre Tract.

Atlanta, Ga., Feb. 17--Captain C. A. Madge, of the Royal Warwicks, who fought under Lord Roberts in the Boer war, is in this country in the interest of the Transvaal Consolidated Land Company, which controls 3,250,000 acres of fertile lands in Pretoria, a large part of which it proposes to plant in cotton. He is travelling through the cotton belt of the south studying the conditions of cot-

equally sure. Evidence was presented showing that Maybrick was not above us ing his fists on the woman he had swo to love and cherish. He had blackened her eyes, and ordered her out of the house. Then, when she was going, he weakened and would not let her go. May brick, as may be imagined, did not beat his wife as a means of taking exercise. He was jealous of a man named Brierly,

and subsequent events showed that his suspicions were well founded. Whether Mrs. Maybrick consoled herself with Briery because her husband ill-used her, or whether her offence led to the other orutality, is a vexed question. Violent scenes were common in the household, the two children which had been born to the

Then began the famous trial which marshaled t e greatest lawyers in E gland. can Sir Charles Russell, atterwards lord eniet It justice, defended Mrs." Maybrick. The trial judge was Sir Fitzjames Stephen. For weeks the legal battie raged, with the re-sult that these facts were established Arsenic that these facts were established: Arsenic had been found in Maybrick's stomach, arsenic also had been found in the house; Mrs. Maybrick, an unfaithful wile, had once tried to give ter husbald

to have bought the poison. The deten asserted that there was not enough arser sentence had been passed, additional evi-dence as to Maybrick's arsenic appetite was available. The alternative theory of the defence was that the dead man was accidentally poisoned by tainfed food. In summing up, Sir Fitzjames Steven occupied two days. He charged against the prisoner, and the jury required a delibera-tion of only thirty-eight minutes to return a verdict of guilty. The death sentence The scaffold was erected.

Then, for the first time, the full mean-ing of the verdict dawned on Mrs. May-prick's friends in England and the United Cancer Treatment

brick's friends in England and the United States. In the former country the con-sensus of opinion was against her, but in her native land she was regarded as a martyr. The most largely signed peti-tions of modern times were circulated. They bore signatures of some of the most distanguished American families, names great in the history of art, literature, science, polities, and the church. They were poured in on the English home sec-retary, and, unable to resist the pressure, retary, and, unable to resist the pressure and compromised by substituting impris ste nature We would lik for life for the death senter For all practical purposes, Mrs. Maybried has served her sentence. British justice is staisfied, and now, as best she may, ople who hav & Jury, Bowman

