seems to be Cotswold and Leicester. Now here, no first-class butcher would have by a delicate membrane; in fact, a hymen. either. They are too coarse in the grain, The purpose of the hook on the lower carry too much fat, and too little lean flesh. In this part of the country, the When the female is ready to spawn, and most popular butcher's sheep is a cross out of Cheviot ewe by a Border Leicester Tup. and the male, always in attendance, in-The mother gives the lean flesh, the father stantly seizes her just below the pectoral adaptibily to fatten. But I don't think Canada adapted for the Cheviot. The of the blunt hook on his lower jaw he best sheep I think would be the Oxforddown, the Shropshire-down, the Southdown, and I put them in their respective resumes her normal position, and the degrees of merit, so far as my opinion goes. I am afraid I have tired you with my long let. But if these hints are of any service to Canadians, it is but a poor return what would be produced on a non-elastic for the many kindnesses received by me in my journey through Canada last year. I am yours truly, JOHN SNOW.

HON. J. S. CARVELL, Charlottetown.

The Late Appearance of Canada Salmon.

NEWPORT, R. I., July 16th. Editor Forest and Stream:

An explanation has been asked of me by a number of persons of the tardy appearance of salmon in the rivers of Canada and Nova Scotia; and, not feeling able to answer satisfactorily, I referred the problem to Prof. H. Y. Hind, Windsor, Nova Scotia, a gentleman who is perhaps the best fitted of any in America to write on the physical agencies affecting the movements of migratory fish in the North Atlantic Ocean.

I have much pleasure in inclosing here with his reply, the publication of which in Forest and Stream will, I think, be of much interest to its readers. SPENCER F. BAIRD.

> Commissioner. WINDSOR, Nova Scotia, July 11th.

DEAR PROF. BAIRD :-In reply to your letter of inquiry of the have made on the subject.

The question you have proposed respecting the cause of the late appearance of salmon in certain rivers emptying into the Gulf of St. Lawrence, this year, is one of liest spawning rivers known. September | know it again. great practical interest, not merely to is by no means an uncommon date for anglers, but in the study of the artificial spawning there; whereas, the river Wve propagation of the salmon, and the probable causes which have led to but inconsiderable returns from very great outlay.

I shall give you a brief resume of the ideas which have occurred to me on this subject, which is subordinate to the far and October, whereas the spawning fish more interesting inquiry respecting sal- come up from December to February. mon propagation.

I do not think that the unusual abundance of Greenland ice, or of local ice, has had much to do with the late appearance | the river to spawn in the fall of the year. of schools of salmon in our rivers. In 1875 the Gulf of St. Lawrence was so choked with ice in May that several mail steamers bound to Quebec were caught and entangled in it for many days and even weeks. Yet that year was not a late year for salmon, although it was a poor that the spent fish of the previous year year in some localities.

Every river appears to have its own schools of tish, which visit it in succession, some for breeding, others for sanitary purposes.

But they come at times which are de termined by hereditary habit formed through ages of acclimatization and adaptation to the conditions of the river and the sea into which it empties. All the schools of mature fish which ascend the river or play about its mouth are not spawning schools, for there are good grounds for the belief that at a certain age and under certain conditions the salmon becomes a biennial spawner.

The spawning school which ascends in July or August to spawn in October or November, is probably destined in many cases to become the first spring school which enters the river the next succeeding spring for sanitary purposes, remains for a short time, and decends to the sea again without spawning, it being an off year to them.

Should anything happen to these spawning schools which come in July or August. so that they become greatly diminished. then the next years' spring schools, which they would have become, will be much diminished also, and a year must elapse before the early spring school returns in

Such an event appears to have occurred during November and December 1879, apart from the destruction occasioned by the rod and the net. This was the unusual cold of those months in the fall of 1879, the mean temperature in some parts of the Maritime Provinces falling five degrees below the mean of the same months in the preceding year.

At Manitoba the difference amounted to 20° Fahr. At Fredericton. N. B., the mean of December 1879, was 6° .90 below the mean of 1878. At St. John's, N. B., it was 5° .4 lower than December, 1878. At Sydney, N. S., it was 5° .35 lower in December, 1879, than during the same month in the preceding year. The consequence of this remarkable and sudden reduction of temperature was the early and sudden closing of the rivers. The spawning instinct, or desire, as hereafter explained, was retarded by the cold, and numbers of the fish became land-locked, descending to the sea as slinks or kelts in the early spring, but incapable of so far resuscitating themselves as to return for ranges sanitary purposes, or, in some cases, for spawning purposes, as early spring schools, which they would have done had they descended in November or December instead

of April, when the rivers broke up. Now, with regard to those fish which have not arrived at the age, or been subjected to the conditions which compel them to produce fat instead of developing ova, and become biennial spawners, the cold of November and December, 1879, put back the desire or instinct in the fish to spawn, although their ova might be fully developed, and they retained their spawn perhaps a month or six weeks longer than usual in the manner hereafter described.

Those that escaped to the sea after this late spawning, and continued to develop ova instead of putting on fat, would not have their ova sufficiently matured early in June of the present year to induce them to leave the sea, and they migrated long after eir usual time.

Affiry curious illustration of the ef fect of extreme and prolonged cold occurred in the early spring of 1879, in the wellknown salmon river Tyne, in the north of England. The fish there, which usually spawn in December, and were never before known to spawn in February, were concealed from view from the 1st of December, 1878 to, the 20th of February, 1879, by a snow storm and prolonged cold of unus duration. When the river broke up, large numbers of salmon were observed spawning in the third week of February. Such an occurrence was never before known, and, indeed, it is quite uncommon for salmon to spawn even in January in

The hook on the lower jaw of the male | hind legs as a last resort.' salmon has much to do with the spawning The first sentence is one with which of our ship. A person, supposed to be the of the female, and plays an important grammarians may wrestle in vain, part in that operation; a description of the feat of tying a stone around a dog's straight at our vessel, taking deliberate

which I have not seen published.

1 1

Miramichi and the North Shore, etc.

the salmon are separated from the oviduct

jaw of the male is to break this hymen.

fractures the membrane which separates

the ovaries from the oviduct. The female

operation of spawning soon after com-

mences. The effect of the pressure of the

hook on the side of the female is like

sac distended with water—the sac would

yield at the weakest place. In the female

salmon this weakest place is the mem-

brane separating the ovaries from the ovi-

duct. Pressure with the hand, or even

through handling of the fish, necessarily

produces the same result as the ovaries

until her instincts show her that the con-

It follows from this that there is always

a certain relation between the develope-

ment of the hook on the lower jaw of the

male and the period of the year during

which the female spawns. Hence it would

be incompatible to propagate salmon in a

river by bringing a female from a stream

where salmon spawn in September and

flowing into the same estuary, is a late

spawning river. In the Derwent, whose

waters lie some fifty miles to the north

In the Sackville river, emptying into Bed.

In the Medway, a hundred miles to

the west, salmon may always be taken

with a fly in February and March when-

ever the river is sufficiently open, even

should much ice be floating; and while

the fall fish are ascending it often happens

cross would have different hereditary

the species. Again, if a river be naturally

to attempt to people such a late river with

salmon ova taken from fish whose home

was originally an early river. Experi-

ence, acting through ages, has determined

the relations of salmon to the rivers they

inhabit and in order to succeed artificially

it seems to me that we must imitate, as

closely as possible, the results of that ex-

method of reasoning has been applied to

the propagation of the salmon either in

So far the chief results in our salmon

rivers have been obtained by protecting

existing fish, clearing the rivers of wind-

falls and jams, protecting the natural

spawning grounds and giving the fish in

the estuaries a chance to ascend by regu-

lating the area covered by nets. This is

certainly the surest way to repeople our

rivers. When artificial propagation is at-

tempted, it seems reasonable to suppose

that the experience of the native fish.

which shows itself in the form of an

to breed and repeople any particular

stream. Where no such guides can be

found, late spawning males and females,

and early spawning males and females

should be rigoronsly selected, and not

Prof. Baird, United States Commissioner

The American Team Defeated

WIMBLEDON, July 24.—The following is

a recapitulation of the scores at the three

American 544 515 510

English Team, grand total......... 1647

American Team, grand total 1568

EXTENSIVE FAILURE. - The mercantile

community at Halifax, N. S., has been

startled by the announcement of the sus-

pension of Robert Boak & Sons, West

India merchants. The firm is composed

of Hon. Robert Boak, President of the

Legislative Council, and a prominent bank

director, and the business has been carried

on by the father and sons for over a quar-

ter of a century. Some three years ago

Hon. Robert Boak withdrew. The firm

has met with heavy losses during the last

pulled through the critical period they were

all right now. They received news on Sat-

on fish sent to the West Indies, and de-

cided to make an assignment to their

meeting of creditors has been called

English 580 559 508

HENRY YOWLE HIND.

vards, vards, vards,

taken promiscuously.

of Fisheries.

Canada or the United States.

before the male.

purpose it was designed to fulfil.

MACKEREL are very plentiful. not before, she suddenly turns on her side, DRUGS and Patent Medicines are advertised by Messrs. Mackenzie & Co. CANADA TEMPERANCE ACT. - See notice fins, and with a sharp grip and pressure of Convention to be held in Chatham on

> 4th August. THE ESKEDELLOC River Bridge has a span broken down and is lying with the flooring in the stream.

SALMON: - The catch of salmon this season has been only about one half as large as that of last season, which was under the average. Don't Forget the Soiree and Festival

to be held in Temperance Hall, Chatham, on Tuesday next by the ladies of the Methodist Church. PERSONAL :- Mr. S. Owen, of Liverpool,

is in town and intends to canoe up the Miramichi and down the St. John rivera fine trip for the time of the year.

are distended. The presence of this membrane gives to the female the power to re-THE JULY Session of the Northumbertain the ova as long as she chooses, or land County Court has been postponed until Tuesday next on account of the indititions for exuding the ova are suitable; disposition of His Honor, Judge Wilthen she lies upon her side, and the hook liston. of the lower jaw of the male serves the

H. M. S. "NORTHAMPTON" is at St. John and the citizens sit on the wharf heads and hills waiting for the fog to lift so that they may be able to see her.

TABUSINTAC BRIDGE, at Mrs. Goodwin's, has been broken down all summer, and as there is no guard of any kind to prevent persons from walking or driving into the river, it has been a source of danger to following is the Docket. travellers in the night.

pairing her with a male born in a river A LOADED FISH :- An Upper Nelson where the fish spawn in December. The correspondent writes :-- About a fortnight hook of the future male would not be since as Mr. Elkanah Delano, of Derby, was sufficiently developed to serve its purpose, taking up his salmon net he found entangand the female would be ready to spawn led in it a live bass of about 3 lbs. weight with a fish hook in its mouth, attached to The difference between the spawning which was about six feet of line, with a habits of salmon in rivers quite close to piece of iron about five inches long fasten-29th of June, I send some brief notes I one another is so remarkable that the ed to it as a sinker. The arrangement force of this adjustment of hereditary was such as is used in winter for trout habit by a proper selection of fish is easily fishing. The bass looked well and was seen. The Severn, for instance, in the lively. The peculiarity of the sinker southwest of England, is one of the ear. would make any one who ever saw

THE LORNE BRONZE MEDAL, won by Ernest A. McKay of the Chatham High School, has been received accompanied by the following letter :-

The Governor General's Secretary preeast of the Severn, the largest fish, accord. sents his compliments to Mr. Ernest A Mc. Kay, and in transmitting to him the acing to Mr. Buckland, run up in September ompanying medal, is desired by the Marquis of Lorne, to convey to him an expression of his Excellency's sincere congratulations on the success which has attended his efforts in the recent compeford Basin near Halifax, Nova Scotia, the salmon come directly from the sea into

Government House, Ottawa, July 20th 1880. The medal is a handsome one and will be highly prized by the winner. We have no doubt that Mr. McKay, who, we under-

stand, is to enter the University, will con-

tinue to distinguish himself as a scholar. A Visit to the Almshouse.

are descending in great numbers. They On Thursday last, 22nd, a lady from have remained in the lakes during the Douglastown visited the Almshouse, and for 18 months and eight days work at \$9.00 The development of the hook in the would interfere with the rules of the es- hired for \$40 per year and board. Verdict male varies very materially in point of tablishment, if she provided the material for Deft. for balance of \$1.25,-DesBrisay time in different rivers, hence it would not | for a picnic for the inmates that even- | for Plaintiff, Maclauchlan Attorney and | got ready. be acting in accordance with natural laws ing. Mrs. Harrington, the matron, said L. J. Tweedie Counsel for Deft. to attempt to propagate salmon by taking she would gladly receive anything so a male from an early spawning river and be happy if the lady herand a female from a late spawning river. self could be present on the occasion. Until we know more about the conditions In the evening a number of baskets duly which govern the development of the arrived, containing everything of the best. hook, it is reasonable to assume that the necessary for an excellent tea for the inmale and female fish resulting from the

mates, which all heartily enjoyed. Mr. Harrington, the keeper of the Almsperiods of development, which would be house, regrets his absence during the lady's | for the Plaintiff for the full amount claimunfavorable to the continued production of visit, but returns his sincere thanks on his own and the matron's behalf, as well as a late river, there must be some excellent that of the inmates, for the kind thoughtreason why it is so, and it would not be fulness exercised towards the institution. We understand that the same lady often showing a proper regard for natural laws visits the Almshouse and never comes empty handed

Rifle Competition.

The first of a series of Rifle Competitions ntended to be held on the Chatham Range during the present season took place on Thursday last, the day being a fair one for rifle practice. The competitors were marks perience. But I am not aware that this men who contributed 50 cents each for prizes and expenses and the number who put in an appearance at the Ranges was sufficiently large to make the contest quite interesting. The ranges fired over were the longest in which the Snider rifle is com monly used-400, 500, 600, yds. and the number of rounds fired at each being five. The first prize was carried off by Mr. Jas. Pallen, who scored 55 points; the second by Mr. D. T. Johnstone whose score was 50 points; the third by Mr. A. H. Pallen with a score of 45 points and the fourth by Mr. M. C. Clark, with 41 points. Messrs. S. U. McCulley and A. Hay each hereditary habit, should be our guide in made 35 points and fair scores were made the selection of fish from which we seek by some of the marksmen from out of town. Mr. C. S. Russell scoring 34 and Mr. F. W. Sweezy being also well up. It is expected that another competition will be held in a week or ten days. Due notice, however, will be given of the time when it is to come off.

The Drama. Chatham is enjoying the Dramatic performances of one of the best and largest companies that has visited the town for a long time. Mr. Wm. Nannary of St. John. who is recognised as one of the leading Theatre-managers of the Dominon, is the chief business man of the combination. Mr. Harry Lindley, whose recent visit to Chatham had already rendered him prime favorite, being associated in the management. The star is Mr. E. T. Stetson and the leading lady, Miss Ida Van Courtland, who has for a good while been a great favorite with St. John and Halifax audiences. Supporting these are Louisa Foster, Mr. A. Tavernier, of Messrs. John A. and R. B. Boak, sons Mr. John Armstrong, Mr. P. Nannery, Mr. Barfoot, Mr. Blacklock and half dozen others, the whole making strong company. They opened on Tuesday evening with "Kentuck." an Ameri can play, rather above the average of its class, which was performed in a very satisfactory manner, Mr. Stetson, Mr. few years, but it was thought that having Lindley, Miss Van Courtland, Louise Foster, Mr. Tavernier, Mr. Armstrong, Mr. Blacklock and others in the cast, pleasing urday 17th, however, of heavy losses the audience very thoroughly. Mr. Stetson's acting was very fine-his John Woodfather. The liabilities are stated at \$220,ford being well-sustained throughout. 000, the largest creditor being Hon. Robert | Last night "Hamlet" was to be played. Boak, who holds security on all the assets The piece for to-night is "Rosedale of the firm. About \$60,000 is scattered and with! "Neck and Neck" for Friday among mercantile firms of the city. A night. We have not learned what the piece for Saturday night is to be. The company will appear at Newcastle

Singular Statement.

Captain Collin, of the bark "Comorin,

On July 4, in latitude 47 deg. 18 min.

ish Queen "lay becalmed within 300 yards

master, was on the poop of the ship and

of and from Liverpool, which arrived

"CRUELTY TO ANIMALS":- The idea of good English and powers of description possessed by some of the persons who get "Hamlet" on Tuesday night. up items for the St. John dailies, are well illustrated in the following, which we take

from the Telegraph :-"The victim was a poor, harmless look. ing dog, whom the owner had evidently got tired of keeping, and endeavored to end its days. After throwing the animal lowing statement :in the water several times without success they tied a large stone around one of its longitude 31 deg. 43 min., the ship "Brit-

hind leg is one which a St. John reporter only is permitted to witness.

straight at our vessel, taking defiberate interchange of common sentiments refor the "whistle," however valuable that the whizzing of the bullets could be disserted.

straight at our vessel, taking defiberate interchange of common sentiments refor the "whistle," however valuable that the whizzing of the bullets could be disserted.

Six or seven shots were fired, and the whizzing of the bullets could be disserted.

Six or seven shots were fired, and the whizzing of the bullets could be disserted. I think you will find that the ovaries in only is permitted to witness.

tinctly heard by every one on our vessel's deck. As soon as possible afterward, I signalled to him that I would report him at the nearest point, to which signals he did not reply.

The statement was also signed by the mate, carpenter, cook, steward and two boys of the "Comorin." [The "British Queen," Capt. Ellis, is owned by Messrs. R. A. & J. Stewart, and

is bound to Miramichi from Queenstown. An Odd Epitaph

In Moorfields Burying Ground, opposite Chatham, is a stone bearing the follow ing inscription :-

Beneath this so I, laid down to rest, Till the tremendous day, Lies Janet, wife of John McLeod Who in Glenelg did stay. His heart disconsolate did grieve, To part his loving spouse, But while the mandate bid him live He had no power to choose. Connubial bands their hands did join in July '87, November cold on the same day

Did Death's fell hand, by Heaven's decree Fulfil the vows then given. While they enjoyed each others charms On this terrestrial globe She brought 12 pledges to his arms. A present from his God; The number of the female sex Was stipulate at 5, Of 7 fine, and likely boys 6 did herself survive. She lived the age of 87. We trust she's gone to glory And unto all that's left behind

This speaks memento mori. Bathurst Notes.

BATHURST, July 26, 1880. GLOUCESTER COUNTY COURT. The July term of the Gloucester County Court opened on Tuesday the 13th inst., Hon. Edward Williston presiding. The

Chas. Boss and Rich. D. Southwood vs Samuel T. Miller and F. J. Gatain-A A. Davidson files Record. Thomas Stack vs. Nathaniel Dempsy-

DesBrisay files Record. George Smith vs. Peter J. Hachev-Maclauchlan files Record. George Smith and Charles H. Mann vs

Thomas J. Smith - Maclauchlan files The Queen vs. John B. Viel. Embezzlement and breaking and entering. In the case of the Queen vs John B.

Viel, the Grand Jury found "No Bill

and the prisoner was accordingly dis-

Boss and Southwood vs. Miller and it. I would suggest the following for the Gatain-assumpsit for goods sold and delivered-Plea general issue and notice of

The Plaintiffs claim amounted to \$125. 12, and the Defendants sett off \$121.40. The principal item in the Plaintiff's Bill of Particulars was one Boss Freezer \$90. The Defendants claimed that the Freezer lins. was useless and not fit for the purpose for which it was intended, and claimed \$100, damages therefor, in addition to their set off. After a lengthy trial lasting three days the jury found a verdict for the

Plaintiffs for \$15.66-Davidson for Plff's.

DesBrisay for Defendants. Thomas Stack vs. Nathaniel Dempsey Assumpsit for wages. Plea general issue and notice of set off. Plff. claimed \$164.40 went through it. She then asked if it per month. Defence was that Plff. was

George Smith vs. Peter J. Hachev. Assumpsit for goods sold and delivered. Plea general issue and Bankruptcy under Act of Defendant not having a discharge under the Act, evidence of the proceedings in Bankruptcy was rejected by His Honor as being no answer to the action. By direced \$146.72. On motion of Mr. DesBrisay a rule nisi was then granted returnable in November term, calling on the Plaintiff to shew cause why the verdict should not be set aside and a new trial granted. Maclauchlan Attorney and Tweedie Counsel

for Plaintiff, and DesBrisay for Defendant George Smith and Charles H. Mann vs. Thomas J. Smith. Assumpsit for goods sold and delivered. Plea general issue. By consent of parties this case was left to arbitration, and Messrs. K. F. Burns Samuel Bishop and Anthony Rainey appointed arbitrators, their award to be entered as the verdict of a jury, Maclauchlan Attorney and Tweedie Counsel for Plff. DesBrisay for Deft.

Court adjourned sine die. THE LEWIS POTOSKY FOLLIES Dramati ques appeared in the new Temperance Hall three nights last week. They were greeted each night by large audiences Their first night entertainment was considered very good, indeed, but the two suceding nights rather inferior

PERSONAL.—The Hon. Messrs. Bowel and Baby spent Wednesday night last in Bathurst. They were met at the Station at 7 p. m. by Hon. John Ferguson, Messrs. K. F. Burns, Collector O'Brien, and a few others who accompanied them to the Wilbur House. They were called upon by a number of gentlemen during the evening and left by the six o'clock express next morning.

Hollow Political Demonstration as Tabusintac.

l'abusintac writes under date of Monday

A correspondent who was recently in There has been no little quiet amusement over the reception with which Hon. Mr. Adams and his friend, Mr. Denis McEvoy, met last week in Alnwick. It appears that soon after Mr. Adams' accession to the office of Surveyor-General. deemed it necessary to commit himself sundry promises in Alnwick, some of which he has kept. Among these was the appointing of Mr. James Robertson a politics. P. The latter is a person who can neither read nor write, but has a very exalted opinion of one gentleman who can do so, viz. Hon. Mr. Adams. Mr. Robertson, having been appointed to a prominent position, endeavored to live un to its dignities as he understood them.and imagined, in a short time, that he was juite as important a personage as any of nis neighbors. On several occasions he represented to Mr. Adams that ever since one dark day in Sept. 1878-when the latter lay down and slept, while a majority was being polled for the man against whom both he and Hon. R. Young were working with the aid of Robertson, Fayle, Petrie and a few others-his star seemed to be in the descendant, and it required a public address, to be delivered in the Robertson School House at Tabusintac to promote a reaction. Mr. Adams had not fallen in readily with the idea proposed, but even with Robertson as a J. P. life was very monotonous in that vicinity. on Monday night in "Kentuck" and give Therefore Robertson went to his neighbor, David Petrie, Esq., who can write and that great supporter of the Surveyor-General wrote to him for Robertson, informing him that he was expected to be Halifax last week for orders made the folwhere it was arranged that he should

when it put Messrs. Young of Caraquet and Adams of Newcastle to the "right about" for interfering with the electors of Alnwick in Sept. 1878. Pursuant to the Petrie-Adams correspondence a paragraph appeared in what the ADVANCE calls the Advocate's Court Circular as follows:-"To-day Mr. Adams leaves for Neguac

to inspect roadwork at settlement of St.

Joseph and, by request, will proceed to Tabusintac to meet some friends. It is to be presumed that Mr. Adams had prepared for a great effort at the Robertson School House on Wednesday for he, no doubt, realises that he has an immense political contract on his hands in Alnwick. He has a great many broken promises to patch up, and even with the assistance of so profound an adviser as Mr. McEvoy, with Messrs. Robertson and Petrie as local auxilliary prompters, he would find it very difficult to make the people understand just where his political honesty and honor come in. Of course, he desires to blame his wicked Caraquet partner for some of the short-comings of which he has been guilty, and to have it understood that "the Youngs" are at the bottom of a good deal of his bad faith. It was, therefore, with no small misgivings that he and McEvoy prepared for the speech that was to be delivered on Wednesday at the Robertson School House. He had come down prepared with his most graceful mode of acknowledging the enthusiastic cheers with which he felt Messrs. Petrie and Robertson would see that he was received. Mr. McEvoy was equally ready to "smile" himself and see that everyone else did the same. Well, they arrived. Whether any others of the Adams party attended I do not know, but the object of the Surveyor General's visit leaked out before bed-time and also the fact that he had given his two

friends a "blowing up" for the sell they had perpetrated on him and gone off to Ralph Fayle's to spend the night-a madder and wiser man. Speech he made none because he found no one idle enough to listen. If Mr. Adams saw the place called St. Joseph, he must have ascended in a balloon and viewed it through one of the "powerful glasses" which he generally carries. At the same time he might have seen the River des Caches Bridge and caught a glimpse of the money

next "Court Circular" :-Went, "by request" to Tabusintac to meet some friends. They went back on him, notwithstanding the extra attraction of Denis McEvoy, Esq. who condescended to accompany him, in the absence of Hon. Robert Young and private Secretary Col-

Proceeded to Fayle's same evening and was welcomed with open arms. Felt better while there. Went home Thursday very mad and with a speech on his mind, and hoping the

ADVANCE would not hear of the way Robertson and Petrie sold him. Yours, A St. Ann Devotee.

Late Telegraphic Notes.

Five hundred men are employed by the Steel Co. of Canada, at Londonderry, N. S. Their second blast furnace is being

Excellent specimens of marble and manganese have been discovered at Folly

A young Nova Scotian has completed an invention for a rifle at which he has been working five years. Drawings have been shown to several sportsmen and British and American military men. It is believed tion of His Honor, the jury found a verdict to be superior to any repeating rifle now made. It is designed for cavalry or naval rifles, throwing 13 shots in as many minutes and it is said to be actuated by less movements than any other rifle known. Among the principal points of superiority claimed for it, are better and simpler loading action, as the loading, extracting of empty cartridge case, and cocking are all done by a single movement of a knob placed on the right side of the gun. It is discharged by pressing the safety guard

upwards with the second, third and fourth finger of the right hand, pulling at the same time the trigger with the first. It would be impossible for the gun to be discharged accidentally. A joint stock company is being organized to introduce the Mr. Costigan arrived in Winnipeg on

Wednesday night The Conservative convention, at Selkirk, after two days sitting and a host of bal lottings, adjourned till Monday next with-

out a candidate. The Brockville Recorder again announces decided to sell the Thousand Islands by

It is rumored that the general elections will take place in Quebec this fall. On dit, that Mr. Ouimet, Superintendent of Public Instruction, Quebec, will be elevated to the bench, and Mr. Chanvean. Sheriff of Montreal, made Superintendent of Public Instruction, and Mr. Dansereau

made Sheriff. The trial of the second prisoner in the ENO'S FRUIT SALT. Oka Indian case was completed on 24th at Avlmer, and the jury acquitted the prisoner without leaving the box. The trial of the other prisoners has been adjourned till January next. They were re-

leased on bail. The Princess Louise will only remain in England one week; she then goes to GOLDEN ELIXIR. Mannheim, in Germany. Capt. Collins, A. D. C., has left Ottawa to accompany

H. R. H., to England. Postmaster General Connor is writing a letter explaining away his former communication about Clerical influence in

CONSTANTINOPLE, July 22. Greece has just decided to mobilize her CAPE TOWN, July 22.

Official intelligence from Basutoland announces a general refusal to disarm. Euro. pean women and children are being sent away. A general native rising is seriously

apprehended. The Cost of Education.

We find in a contemporary the following

statement of the cost of education per head of the people of several countries, in England and on the continent of Europe: Germany...... 72 cents per head. England...... 45 " Austria-Hungary.. 41 "

It is shown that, in New Brunswick taking the population at 280,000, the amount paid, by Provincial grants and from the County fund tax alone, is 87 cents per head, or 15 cents per head more than in Germany, 43 cents more than in England, and 79 cents more than in Russia. The writer from whom we quote says that in Tabusintac on Wednesday evening last, if the district assessment were included, the cost per head for education in this address the public on the political questions | Province would be double the highest rate of the day in the Robertson School House. paid in Europe. This is an item of expen-Petrie says Adams always addresses him diture about which the public entertain no "Dear old boy" and on this occasion | sentiment of penuriousness. but the fact the "Dear old boy" was led to expect his remains and is becoming more and more

ing idea of a grand universal free schools system," we undertake too much and pay too much for the returns made. - Sentinel.

Shipping Intelligence.

Port of Chatham.

ENTERED. July 22-Bk. St Lawrence, 563, Gerner, Liverpool, bal., Geo McLeod Bk. Kong Sverre, 401, Olsen, Bordeaux, bal., A 24-Bk. Maria, 420, Faeks, Spain, bal., J. 1 Bk. Næshem, 562, Tollisen, Havre, J. B. Snow-27-Bk. Richard Parsons, 1,160, Packard, New York, bal., Guy, Bevan & Co.

July 22-Bk. Bruennow, Paget, Liverpool, deals, Guy, Bevan & Co. Bk. Albion, Pedersen, Oran, deals, G. McLeod. 24—Bk. Jennie Eugenie, St. Malo, deals, Guy, Bevan & Co. 26-Bk. Astrea, 641, Christiansen, Great Grimsby, boards, Guy, Bevan & Co. 27—Bk. Carl, Friedrich, Koch, Clyde, timbe and deals, A. Morrison.

Port of Newcastle.

ENTERED. July 20-Bk. Fjellested, 478, Floreness, Havre, bal., R. A. & J. Stewart. 22-Bk. Anna Dorothea, 523, Jantzen, Bordeaux, al., R. A. & J. Stewart. 24-Bk. Inveresk, 799, Gertsin, Liverpool, bal., Bk. Brave Lourmel, 477, Enault, Marseilles, R. . & J. Stewart. 26-Arlington, 617, Palmstrom, Dundee, C.

20-Deotdler, 344, Vieman, Hull, deals, Geo. 23—Bk. Abram Lincoln, 683, Ostund, Dublin deals, R. A. & J. Stewart. 26-Bk. Tros, 687, Brager, Oran, Africa, deals A. & J. Stewart.

Vessels in Port.

CHATHAM. Bk, Mary Jane, Poppy, J. B. Snowball. Bk. Fimajanger, Neilsen, " Bk. Acturus, Bradhoff, Bk. Maria, Faeks, Brg. Chester, Owens, Wm. Muirhead. Bk. Richard, Parsons, Guy, Bevan & Co. Bk. Kong Sverre, Olsen, A. Morrison. Geo. McLeod Bk. St. Lawrence, Gerner,

NEWCASTLE. Bk. Fjellsted, Floreness, R. A. & J. Stewart. Bk. Ann Dorothea, Jantzen, Brave Lourmel, Evault, Hoffnung, Garlach, Bk. Fjellesten, Florenzo, Bk. Inveresk, Gertsen, Bk. Alfred, Schroeder, Bk. Arlington, Palmstrom.

MARRIED. At the residence of the bride's father, Newcastle, on Wednesday evening 21st 1nst., by the Rev.Mr. Aiken, James B. Russell Esq. to Miss Jane, third

that he has allowed to be thrown away on laughter of Mr. James Murray. DIED

At Douglasfield on the 19th inst., Christina ved wife of James Irving aged 26 years.

At Chatham, on Tuesday evening, 27th inst.. Wm. Scott, only son of David and Elizabeth Mc-Intosh, aged three months and six days The funereal will take place to-day (Thursday) at 2 p. m The interment will be at Moorfield At Oak Point, on Sunday the 18th inst., Mary reliet of the late Finlay Morrison, aged 82 years.

New Advertisements.

BAY DU VIN ISLAND GRASS AT AUCTION.

To be sold at Auction at Bay du Vin Bridge, on Tuesday 10th day of August, at 11 o'clock, a. m., the Grass on Bay du Vin Island, in lots to suit purchasers. Terms approved joint notes payable A. D. SHIRREFF, Auctioneer

Chatham, July 1880.

EGG ISLAND

GRASS, AT AUCTION.

To be sold at Auction at Bay du Vin Bridge, or 'nesday 10th day of August, next, at 11 o'clock, a. m., the Grass on Egg Island, in lots to suit Terms approved joint notes payable 1st July.

PIC-NIC

A Pic-Nic will be held

OF AUGUST. On the Church Grounds,

St. Margaret's, Upper Bay du Vin. to raise funds to carry on the work of Rebuilding the Priest's

House and Barn. hich were destroyed by fire in April, last.

A Good Day's Recreation is Offered. There will be REFRESHMENTS AND AMUSEMENTS

of different kinds. Come and see, and you shall receive

25 cents. 25 cents. Tea, Children half price. P. S. Should the day prove unfavorable the ic-Nic will be postponed to the 1st fine day.

TILDEN'S Genuine Extract of Malt

BEEF IRON AND WINE.

JOHNSON'S FLUID BEEF.

FELLOWS' LEAMINGS ESSENCE.

LIME JUICE, (PTS. & QTS.) ICK'S HORSE AND CATTLE MEDICINES.

A Fresh Supply Just Received this week, at the NEW DRUG STORE

Prescriptions carefully prepared at any hour of MACKENZIE, & CO. NOTICE!

resentatives of Newcastle and Northumberland ham Temperance Reform Club, and several

WHEREAS Proclamation has been issued calling an election to take place in the County of Northumberland under the Canada Temperance Act or the 2nd of September next. Therefore RESOLVED-That the several Temperance So cieties throughout the County are hereby requested to send one or more delegates to represent them n a convention, to be held in the Sons of Temperce Hall, Chatham, on Wednesday the 4th day of ugust next, at 10 a. m., for the purpose of taking of the Act in this County, and further RESOLVED-That the friends of Temperance hroughout the County are cordially invited to atend the said convention in the interest of the

GEO. STOTHART, Chairman.

D. McLACHLAN, Sccretary.

FOR SALE. The subscriber offers for sale three good Milch JAMES MURDOCK.

LOST.

commenced firing from a loaded rifle dear Surveyor-General, when the usual impressive "that we pay entirely too much subscriber's residence and the Post Office, a ten the whizzing of the bullets could be dis- specting the sad mistake the County made, "whistle" may be. Under the misleadGeneral Business.

FURNITURE, &c.

AT AUCTION.

I will sell by public auction, at the corner of Jas. Brown's store, Newcastle, on WEDNESDAY, 4TH AUGUST,

at 12 o'clock, noon, a lot of Furniture, &c., be longing to Dr. W. J. G. Dawson, as follows:— 1 Table Piano, H. E. Miller, Boston, Maker. 1 Set Parlor Furniture, except table, 11 Doz Stair Rods. Stove Irons. 1 Buggy. 1 Sleigh. I Feather Bed.

The Piano can be seen at any time before the sale t the residence of Mr. Wm. Gremley. Terms. - \$10, Cash; over that amount months on approved joint notes.
CHARLES MARSHALL, July 20, '80.

Lime Juice, Vinegar, Haying Tools.

JUST RECEIVED: -

GALLONS, LIME JUICE, Doz. Lime Juice, in pints and half pints. Doz. Lime Juice Cordial, Cask Cider Vinegar, Demijons, French White Wine Vinegar,

SCYTHES, "The celebrated Clippers." SCYTHE SNAITHS,

The latest patent. RAKES,

Canadian and American.

Scythe Stones, &c. At prices to suit the closest buyers.

GEO STOTHART Chatham, July 22, '80. CHATHAM DRIVING PARK.

A meeting of the Stockholders of the Chatham Driving Park Association, will be held at the office of the President, L. J. Tweedie, Esq., on the evening of Monday, 2nd August, at 7.30 o'clock, p m. A full attendance is requested.

ROBERT BAIN, Secretary.

The Subscriber who is agent at Chatham, Messrs Reid Bros., of the

Chatham, July 21, '80.

Tryon Woolen Mills of P. E. Island.

begs to inform farmers that he has on hand a stock of CLOTHS, FLANNELS and BLANKETS, from pose of on the most liberal terms. Either wool alone, or part payment in money and the balance in wool, or whole payment in cash, will be received for any of the manufacture The price for Cloth, is from 32 to 45 cents (according to quality) to cover expenses of manufact turing and 18 oz. of wool, per yard.

Persons requiring first class goods for general wear, should examine the stock and samples now JOHN BROWN, Chatham. Lime Juice.

The price for large blankets per pair is 10

and one pound of wool per yard.

wool and \$2.20 for manufacturing.

1 Cask Montserrat Lime Juice from the PURE JUICE OF THE LIME FRUIT

For sale low by 100 Kegs, CUT AND WROUGHT NAILS AND PIKES, selling at manufacturer's prices.

Paints, Oils, Varnishes, Glass, &c. together with a largest and most complete stock

BEST REFINED IRON, all sizes.

ver offered for sale in Miramichi.

HARDWARE

Purchasers will find it to their advantage calling before buying elsewhere. Prices are very J. R. GOGGIN -AT-WYSE

NEWCASTLE: Receiving this day, at H. Wyse's: MAPLE SUGAR, PRUNES, TAMIRANDS, ORANGES, LEMONS GREEN & DRIED APPLES, RAISINS, CURRANTS, CITRON PEEL, SUGAR, BUTTER, PEAS, RICE, BARLEY, SPLIT BEAS, HOPS, PRESERVED, GINGER,

PICKLED LAMB'S TONGUES, MARMALADE, PICKLES, ALL KINDS SPICES, FANCY BISCUIT & CAKE BREAD OF ALL KINDS,

Ex cted daily, Hams & Bacon, For Sale.

THE CASPE STEAM MILL With Wharf and Dwell-

and EXTENSIVE LIMITS, on the St. John, York, and Dartmouth Rivers, a large portion of whi For particulars apply to JAMES J. LOUNDES.

ing Houses,

Gaspe, Que., 7th July, 1880.

THE SUBSCRIBER wishes to intimate to th public generally, that he is now prepared to undertake funerals, and has a superior assortment of COFFINS and CASKETS

Arrangements made for funerals on the shortest Orders left at the Subscriber's house or sho King Street, will receive prompt attention. JOHN McDONALD.

Chatham, July 12th, '80. 6r12 TIN SHOP.

prepared to execute all work in SHEET-IRON,

TINWARE

GAS-FITTING.

always on hand, which I will sell low for cash PLOUGHS. Also, a nice assortment of

Parlor and Cooking Stoves, fitted with PATENT OVENS the inner shells of which draw out for cleaning purposes.

General Business.

Sheriff's Sale.

To be sold at public auction, on Friday, 22nd day of October next, in front of the Registry Office. in Newcastle, between the hours of 12, noon and 5 All the right, title and interest of John S. Sharp, in and to all that certain piece or parcel of land situate lying and being on the South side of the Southwest Branch of the Miramichi River, in the Parish of Nelson and County of Northumberland, known as part of the half Lot of Land for-merly owned by Alexander Davidson. Bounded on the upper or Westerly side by lands occupied by Daniel McKinley, on the lower side by part of the same land conveyed by Wm. Garbutt to Abraham McIanis, in front, or Northerly. by the said Southwest Branch of the Miramich River, and extending Southerly to the rear of the original grant, being the upper half of the land conveyed to William Garbutt, by Roland Crocker, containing acres, more or less, and being the same lands and premises upon which the acres, more or less, and being said John S. Sharp at present resides. The same having been seized by me under andby virtue of an Execution issued out of the Carle on County Court by William M. Connell, against the said John S. Sharp. Sheriff's Office JOHN SHIRREFF. Newcastle uly 3, A.D. 1880

To Timothy Sullivan of the Parish of Chatham n the County of Northumberland, laborer, and Catharine Jones, his wife and all others whom it may in anywise concern-Notice is hereby given that, by virtue of lower of sale contained in a certain indenture of mortgage dated the 16th day of October, A. D. 1877, made between the said Timothy Sullivan and his said wife of the first part, and David George Smith, of the said Parish of Chatham, Publisher, of the other part, which mortgage was duly recorded in the Northumberland County Records, on October 26th A. D., 1877, in Volume 58, pages, 333, 334 and 335, and is numbered 241 in said Volume—There will for the purpose of satisfying the moneys secured by the said Mortgage, default having been made of payment thereof, and in pursuance of the said power of sale, be sold at public auction, at Letson's weigh scales, so called, in the town of Chatham, on Monday, the 18th day of October next, at 12 o'clock noon,

Commencing on the West side of the road leadng from the steam mill of Hon Wm. Muirhead, to leasant Street, at the distance of eighteen inches Southerly from the South end of the house formerly owned by Patrick Lloyd: thence Westerly thirtysix feet, to a stake planted by Deputy Layton; thence Southerly 30 feet to another stake planted by said Deputy Layton, on a line parallel with the street in front of the said dwelling house, leading from Water Street to Pleasant Street; thence Easterly parallel with the first line thirty-six feet, to the West side of the street aforesaid Northerly along the West side of the said street to Also, all that other lot ituated in Chatham aforesaid, being part of the Peter Brown lot and bounded as follows :-eading from Water Street to Pleasant Street at the Northeast corner of the lot conveyed to the said

Patrick Lloyd by Robert MacCalmont and others: thence Westerly along the Northerly side of the until it strikes the rear of land formerly road at a distance of two feet and a half from the Northerly side of the house now occupied by one of the subscribers, Timothy Sullivan; thence Southerly along the Westerly side of the said road to the place of beginning -Together with the

CHATHAM BRANCH RAILWAY. To be sold at Public Auction on

at the Chatham Branch Railway Station, Chatham. All the Estate, right, title, nterest, claim and demand whatsoever of the Chatham Branch Rail way Company of, in, and to all the said

and all that appertains and belongs and is appn

tenant thereto, with the right of way and all Lands owned by the said Company, or to which they have est, right, title and estate of the said Company, and to all Lands over which the said Railway passes; also, the Station Houses, Storehouses and Warehouses, Engine House, Tank House, Coal Sheds, and other buildings, situate at Chatham Station and at the Junction with the Intercolonial Railway, and all the Lands and Grounds on which the said Buildings stand, and all the Lands and Premises surrounding and in connection therewith, in which the said Company have any interest, situate in the said County of Northumberland, together with the Railway Line or Track, and the Rails.

21st July, 1879. P. S .- The above Sale is postponed to Monday the Third Day of MAY, next, then to take place at the same hour and place Sheriff's Office, JOHN SHIREFF. Newcastle. Sheriff of lst Nov., A. D 1879. Northumberland

the 17th day of May, inst, the same hour and place. Dated this 3rd day of May, Sheriff of the 5th day of June next, then to take place at th same place and hour JOHN SHIRREFF.

Northumberland Co. The above sale is further postponed to Saturday, the 3rd day of July, next, then to take place at the same place and hour.
Dated this, 5th day of June, A. D., 1880.

Dated this 3rd day of July, A. D., 1880. JOHN SHIRREFF, Sheriff of Northumberland Co.

the 3rd day of August, next, then to take place at

HOSIERY, SCARFS, UNDERCLOTHING. TRIMMINGS, SMALLWARES, small assortment of HARDWARE and CUTLERY will be disposed of at a bargain A full assortment of GROCERIES always on hand, Wholesale and Retail

JUST OPENED Camel's Hair and Ladies' Felt Hats,

> & NUN'S LACET LINEN THREAD. BERLIN WOOLS. & BERLIN WORK Alliance & Cruel WOOLS. and a variety of

Sweet Girl may I be there? (Song & chorus) 35c. Angel's Whisper of my Mother, (do.do.)...35c. One Sweet Kiss before we part, (do.do.)...35c Scenes of my Youth, (Words and Music). . . 35e My Grandmother's Watch (Words & Music)35c. Emblem of Constancy, (Recitative & Duet)35c. I'll See that Your Grave is Kept Green(S'g)35c. Visions of the Past, (Song and Chorus) ... Going from de Cotton Fields,) Song The Turkish Reveille, Pleasures of Summer, (Valse). Snow Drift. Crimson Blushes, (Mazourka,). The Pearly Dewdrop (Mazourka de Salon). andChorus) ...

Sheriff of Northumberland Co.

Notice of Sale.

the lands and premises described in said Mortgage All that lot or parcel of land situated in the Parish of Chatham, being part of Lot No. 33, or the "Peter Brown Lot," which piece is bounded as fol-

welling and other buildings thereon. Dated at Chatham, in the said County of Norhumberland, this, 22nd day of July, A. D., 1880. D. G. SMITH, Mortgagee.

Sheriff's Sale.

Saturday the first day of November next, The price for Flannel is 20c for manufacturing CHATHAM BRANCH RAILWAY.

> Sleepers and superstructures of every description. The same having been seized by me under and by rirtue of an Execution issued out of the Supreme Court at the suit of George Kitchen, against the aid Chatham Branch Railway Company. Sheriff's Office, JOHN SHIRREFF.

> The above Sale is further postponed to Monday, then to take place a JOHN SHIRREFF. Northumberland The above sale is further postponed to Saturday.

> > Sheriff of

LONDON HOUSE,

CHATHAM, N. B The Subscriber is going out of the dry goods ess and will sell at a small advance on cost, all his stock in that line, consisting of

COTTONS, FLANNELS, TWEEDS

8th April, 1880 RICHARD HOCKEN. HOUSE.

FLOWERS, FEATHERS, &c.,

FANCY GOODS

Tidal Waves. (Morceau)

A Scentless Rose. Bavarian (March.). Only a Word Love (Words and Music.).

Love by Moonlight.

Those wishing to buy cheap would do well to Shop in rear of Custom House. ARCHY M'LEAN. | mailed—postage prepaid—on receipt of the price

Sheriff Northumberl'd Co The above sale is further postponed to Tuesday,

Flour, Corn and Oat Meal, Tea in Half Chests, nd Boxes, Tobacco, Sugar, Soap, Butter, Lard

BONNET & HAT SHAPES.

The above pieces are just received at the Miramiehi Bookstore, Chatham. Any piece will be