

[Scientific American.]

AMERICAN AND ENGLISH RAILWAYS.

A few months ago the London Times editorially instituted a comparison between English and American railways. It took the somewhat paradoxical ground that, as Scotland had the worst possible climate, and therefore the most perfect gardeners, and as France has the least material for the kitchen, and therefore turns out the most perfect cooks, so America, having the worst possible railroads, has the most perfect system of management, and the safest. An American editor suggested that under such circumstances the wise thing for the English to do would be to spoil a few of these railways, in order to bring their safety up to the American standard.

Recent accidents have brought out the correspondents of the Times on the same subject, and as there is a popular impression that everything in England is safer than in our own country, it may interest our readers to see what Englishmen say on the subject of railways, English and American. "Traveller," in a late number of the Times, starts out with the declaration that "English and American railways present at one point a marked and, to us Englishmen, a humiliating contrast." He then proceeds to show that, while Americans have established over running trains a control with is almost perfect, the English still maintain the rude and ineffective methods which were in use at the very dawn of railway travelling.

"When the driver of an English train sees danger before him, he shuts off steam. His fireman begins in haste to turn a lever. The guard, warned of impending peril, makes his way as quickly as possible to a similar lever to another part of the train. In ten to fifteen seconds, the combined efforts of the fireman and guard have applied the brake to fourteen wheels, probably one fourth of the number on the train. Ordinarily the feeble action of our brakes is cut short by a shattering collision, and the death or injury of many of the passengers." Such is the English traveller's testimony as to his own country. Of the American roads, he says: "In presence of similar danger, the American driver touches slightly a little handle which stands up before him. In less than two seconds every wheel in the train is grasped by a powerful brake; and before the train has traversed a distance greater than one and a half times its own length, it is brought to stand."

There is a slight inaccuracy in this statement. Car wheels are usually in groups of four or six, and the brake is applied to two wheels in each group. On the English roads, the train is a string of small carriages, and only a portion of these are provided with brakes. Our plan is more "democratic," but more safe; and if the non-exclusiveness of the American railway cars can be an objection, that difficulty is met by palace cars, in which an extra price is charged.

The Centennial is in danger of an Explosion.

Many people may shudderingly congratulate themselves that they were not blown up at the Exhibition a while ago. It has leaked out that the Centennial buildings were for more than a month exposed to the danger of a fearful explosion, several bottles of nitro-glycerine, dynamite, and other powerful explosives having been placed on exhibition in a glass case in the United States building by an officer of the torpedo station at Newport, R. I. Any slight accident might have set these tremendous compounds going, and the results would have been fearful to contemplate. The facts were reported at Washington and they were ordered to be removed.

A Gold Fever prevails in French Guiana. Mr. Woodbridge, the British consul at Cayenne, writes home that there is a general abandonment of agriculture there for gold seeking. A company has been formed for the search of gold in rivers. These being in a great part deep and rapid, will require turning into other channels. A large number of natives have become very rich of late by gold washings.

THE TURKS have a sort of national superstition, that they are to lose Constantinople, and there are not wanting some who think that their power in Europe will pass away with the present Sultan. A rival to Dr. Cumming has appeared in the person of a venerable gentleman at Beyrout, who fixes the duration of the empire at four years. A Maronite from Beyrout says that the man's prophecies have a wonderful effect upon the Mussulmans of Syria. He foretold the fall of Abdul Aziz several weeks previous to that event, and is sure that his words will prove equally true with regard to Marad. The seer is said to obtain his knowledge of the future, like Dr. Cumming, from the book of St. John, but it is about as safe now-a-days to predict a change of Sultans in Turkey, as it has been to foretell a revolution in Mexico.

During the Regatta of Thursday the "Walastock" ran into a birch canoe in which were two young lads—Burt Campbell and Henry Osborne—throwing them into the water and badly damaging the canoe. They were got out without any other injury than a good wetting.—Farmer.

Cardinal Manning gave an address on Monday night on intemperance in Stockport. He alluded at length to the evils of intemperance, and spoke in favor of the principle of the Permissive Bill.

MASONIC.—The Grand Lodge of New Brunswick has been in session in St. John during the past week. The following officers for the current year were elected:—
R. T. Clinch, Grand Master;
W. H. A. Keane, Deputy Grand Master;
Thos. F. Gillespie, S. G. Warden;
Wm. D. Foster, J. S. Warden;
James McNicol, Jr., G. Treasurer;
W. F. Bunting, Grand Sec.;
R. Duffell, S. G. Deacon;
J. A. Clark, J. G. Deacon;
J. Boone, G. Director of Ceremonies;
L. B. Messcott, Asst. Do.;
C. A. Hanford, G. Sword Bearer;
W. Osburne, G. Standard Bearer.

The Standard.

SAINT ANDREWS, GCT. 4, 1876.

LATEST NEWS.

The Eastern Question is becoming more complicated every week, and it is probable will end in general war. The fact is now patent that Russia has been supplying the Servians with men and munitions of war. And it is reported, the Czar has written to the Emperor of Austria,—correspondents assert—"to induce Austria to take joint action for the immediate occupation of Bulgaria by the Russian army, and of Bosnia and Herzegovina by the Austrian army, watching of the Bosphorus by navies of both powers, and Servia to retain her present independence." The British fleet is still in the Mediterranean, and it remains to be seen, whether England intends to support the Mahomedan Turk.

The Servians had again been repulsed and among their dead were several Russian officers. The sugar rice and coffee crops at Porto Rico were ruined by a terrible hurricane. Twenty-eight vessels were stranded.

A ferry boat in Yonghal harbor was swamped, and fourteen farmers and three wives were drowned.

Babcock was acquitted with safe robbery. Nearly three millions of the Public Debt of the United States, during September.

The R. C. Cathedral Bazar was opened at St. John on Monday. Many of the articles are valuable and costly, and are to be disposed of by lottery.

Lunenburg has returned Davidson to the Local Legislature.

The Toronto Nation, an ably conducted journal has been discontinued—cause, want of support.

The Ontario Legislature is to meet, it is said this month. The Session will be an early one.

THE CENTENNIAL AWARDS have been made public, and we are gratified to notice that New Brunswick exhibitors have been awarded medals in minerals, manufactures, machinery and agriculture. The Bay of Fundy Red Granite Company for Wrought Iron Granite, and the Lake George Antimony Co. for Regulators of Antimony; both owned by Charles County men have received medals. Canada has made her mark at the Great Exhibition.

PURE BRED JERSEY BULL.—From an advertisement in our columns, it will be seen that the Jersey Bull owned by the C. C. Agricultural Society, is to be sold at Shaw Grange on the 13th October. The animal is a fine one, aged three years, and must be kept in the County for three years for service.

DEATH OF MR. KEANS, M. P. P.—The death of W. H. A. Keane, Esq., a member of the Legislature for St. John, is announced, aged 72. Mr. Keane held several civil offices, as well as in the Temperance and Masonic bodies; and was highly esteemed for his kindness of heart and other estimable qualities.

Messrs. Willis & Mott, proprietors of the Daily News have purchased the large "News Building" in St. John, and are to make improvements on the premises. We congratulate our contemporaries on their prosperity.

It is believed there was a heavy blow to the westward last night, heavy black and white clouds were driven eastward with great velocity.

HARPER'S MAGAZINE for October is not only plentifully stored with light reading-matter, but has also all those other characteristic attractions which have given it the foremost place in periodical literature.

This Number, contains the conclusion of GEORGE ELIOT'S "Daniel Deronda"—the great novel of the age. The Fourth Part of "A Woman-Hater" will awaken fresh curiosity as to the authorship of this remarkable story. Mrs. CRAIK'S "The Laurel Bush" and JULIA HAWTHORNE'S "Garth" are continued. There are also three excellent short stories.

The illustrated papers in this Number cover a great variety of subjects. J. H. BRADLE contributes a piquant and beautifully illustrated article on the mining region in Utah.

The poetry of the Number is contributed by PAUL HAYNE, RACHEL POMEROY, HELEN S. CONANT, and CHANDLER MOULTON.

The Editor's "Easy Chair" contains a suggestive criticism of "Daniel Deronda," an exposure of the contents of Mr. Flint's celestial mail-bag; some new suggestions concerning Jenkins—also some about American inn-keepers. The other Editorial departments are up to their usual standard.

The death of the lamented Mr. Keane, leaves a vacancy, in the representation of St. John, which will be filled up before the assembling of the next session. We will look with some interest to the expressed views of the candidates, as no doubt there will more than one offer. Old party cries will not answer now to elect any man. The policy of the Government, it is probable, will form the main canvas. The School Law being a settled fact, it is time that question was left out of local politics—that "hobby," is to employ a popular term "used up." At the same time, candidates should briefly state whether they approve or disapprove of the law.

Some Farmers have stated that the recent proceedings at the meetings for the formation of a Farmers' League, have resulted in a very unpleasant feeling, and will cause a difference among neighbors who lived on friendly terms. We give the statement on the authority of a respectable farmer.

The Rev. W. Richardson left here on Tuesday morning to attend the meeting of Synod at Halifax, this week.

Rev. Mr. Crawley, will preach in Greenock Church on Sabbath-evening next, 8th inst., at half-past 6 o'clock.

SPLENDID TOMATOES.—Mr. Glenn, has raised from six plants a large quantity of beautiful tomatoes which are fully ripe. We will ascertain the quantity, &c.

The Temperance Union, a well conducted paper published at Belleville, Ontario, has a new dress of type, which improves its appearance. It is doing good work in the cause it advocates.

Fredericton Notes.

The boat races which took place on Thursday last under the auspices of the "St. Ann's Boating Club," attracted a large number of spectators. Among the aquatic celebrities present was Ross of the "Paris Crew," and Wallace Ross the famous sculler. The race in which most interest centered, was between a crew from the "Neptune Club," St. John, and one from "St. Ann's Club," and resulted adversely for Fredericton, through one of the crew spraining his wrist, at about 100 yards from the start. Had not the accident occurred, the result might have been different as the St. Ann's crew were leading and rowing well.

The Club held a "Social" in the evening, which was well attended, and afterwards entertained the "Neptune crew" and a number of other guests at a dinner in the Queen Hotel.

In the recent matriculation examinations at the University of New Brunswick, Walter Leonard of Saint Andrews, led the class of fourteen with an average 826 marks, a higher number than has been attained by those entering for some years past.

Dan Duccello's "Centennial Circus" failed to draw a crowd, and he departed.

The up-river boats have not commenced running yet, the river being too low.

Work on the Normal School building is progressing rapidly; some of the stone-dressers are employed at night.

LARGE CUCUMBER.—Mr. Eber Stinson appears to be a successful gardener, if the produce of his ground is an indication of the fertile soil and judicious cultivation. Among the products are many fine specimens of roots, &c., and his cucumbers are of very large size, one of them weighed 2 lbs. 11 ounces, girth 11 inches, length 13 inches; others are very nearly as large.

We notice by the San Francisco Call, that Mrs. McFarlan and Mrs. Connick who were here a few weeks ago, visiting their relatives, had arrived safely at San Francisco, and were staying at the "Morton House."

One of the Halifax Champion oarsmen, Obed Smith and his brother Mark, were drowned on the 1st instant. Their schooner was run down by the R. M. Steamship Nova Scotia, during the thick darkness. The schooner had no lights. Much sympathy is expressed for his family.

The weather has been very fine for the past week, clear sunshine and bracing air, but the mornings and nights remind one that fall is fast dropping into the arms of colder weather.

Negotiations are pending for the purchase of the property known as Bradfords, at Bay Side, at present owned by Mr. Pettigrove. Mr. Daggett of Grand Manan is in treaty for the property, but no legal documents have as yet been drawn up.

Dr. Tupper and family left here on Monday to reside in Toronto, having let his farm to Mr. Guphill of Grand Manan for a short term.

Letter from California.

SAN FRANCISCO, Sept. 16, 1876.

MR. EDITOR:—The old Standard is looked for as anxiously among the St. Andrews boys here (and there are many of them), as letters from their friends. All the boys were amazed at a letter written by the self-styled "high-spirited" WILLIAM SCOTT, a St. Andrews boy, and published in the St. Stephen Journal. This Wm. Scott attempts to describe the State of California, and drops into a description of his hiring to do something he does not understand, and expects the highest wages—mark his presumption! It hurts the feelings of this "Easterner" to know, that he cannot obtain as high wages as a man that under stands logging, and he rejects the generous offer made him. Were he "Down East," he would be offered \$10 a month instead of \$30. Mr. Scott appears to be as ignorant of this country and its habits as he is of the country he left. He says that "hiring men by the month, and paying the day's work done, is something not known down East." 26 days is a month down East, and if Scott had any experience in logging camps there, that if he laid by one day, he would find it would be deducted on pay day, and worse still his bill would be discounted, or he would have to wait until late June for payment; and if his employer did not fail before that time, he would be a more fortunate man than the writer was. Here, when work is done, the cash is ready and one gets it. It is true an overcoat is worn here more than it is in New Brunswick, not on account of cold, but from fashion, as women wear fur summer evenings at the sea coast but it is not so cold that a fire is required. He also complains that "parties here write home false, and glowing accounts about business, &c." Well, people emigrating should remember that man is liable to exaggerate, that railroad companies spend thousands annually to foster emigration, and spread glowing descriptions, and often enlist the aid of private persons to further their schemes.

Scott also says—"this is an over-taxed community." Let us compare it with his native province. The poll tax is \$2 (seamen exempted), the tax on vessel property is 1 1/2 per cent, on two-thirds of the value; land property 1 1/2 per cent, and in San Francisco people only pay poll tax if they do not own more than \$500 dollars worth of property. Bank deposits are paid by the Bank; depositors receive nine per cent, annually after 3 months deposit, and the very poor pay no taxes.

Again with reference to the steamers which play between San Francisco and Eureka—one built last season is a staunch vessel, and I would think it no risk to be a passenger in either of the other boats were they to go to Australia. Then as to peoples lives they are valued according to their worth.

Fighting is little practised; should a respectable citizen be insulted—the pistol is used, and the verdict is "justifiable homicide." But should an assassin take life, the officers of the law are at once on his track, and he is hunted down. Were the officers in the County of Charlotte as alert as those in California, it is not likely that W. S.'s description of this country would have been written.

The Chinese are not favorites here; they work cheap—are industrious, sober and some what intelligent. They pay tribute to the six Chinese companies, who furnish labour; any that will not pay has the death penalty inflicted, and some poor "hoodlums" are blamed for killing an oriental. I admit they are very immoral, they use a knife on the least pretext, providing they can get clear, and are noted thieves.

Scott speaks of "Mexicans and Foreigners," he should remember that he is the foreigner and the Mexican is the native.

I know of many excellent people who have immigrated to Eureka, but possibly Scott is so mixed up with "roughs" that he never meets those people.

An industrious man can provide a home for himself and family; but he who only intends to remain a few years to make a fortune, will "strike it" sooner by digging clams at Katie's Cove, or fishing trout in Cham-ook Lake.

Please insert and oblige the boys from CHARLOTTE COUNTY.

THE NEW DOMINION MONTHLY is a capital number, well filled with a variety of excellent reading. Its frontispiece is a well executed portrait of the late Commodore Vanderbilt.

An English mail was at the Post office, last evening.

WHAT IS THE MATTER?—Another breach-of-promise case will be before the court at Chatham.

Three masked men entered the house of W. Carswell, at East Elgin, Ont., at 1 o'clock on Monday last, and attempted to rob him. He resisted and one of the robbers shot him, the ball entering his neck. The wounded man is not expected to live. The robbers escaped, but three are under arrest on suspicion.

Mrs. Abbot, the widow of the murdered German Consul at Salonica, has received from the Turkish Government the sum of sixty thousand dollars as indemnity for the loss of her husband. In a letter to Prince Bismarck she acknowledges the receipt of the money and thanks the German Government for its prompt measure in her behalf.

MARRIED.

On the 28th Sept. at the residence of the bride's father, by the Rev. Mr. Tweedie, Mr. Christopher Steele, of Fallbury, Mass., to Fannie M., youngest daughter of Mr. Edward Stentiford of St. Andrews.

On the 20th ult., at the house of the bride's father, by the Rev. Wm. Milles, Mr. Joseph H. Faulkner of Carleton County, to Martha Ann, third daughter of Mr. John Maguire, of Digby, N.S.

At St. John, on the 28th ult., by Rev. D. M. Maclellan, D. D., Capt. Wm. Waycott, of St. Andrews, to Miss Priscilla D. Lane, of St.

DIED.

On the 1st inst., of consumption, John, youngest son of the late Alexander Watson in the 19th year of his age.

Ship News.

PORT OF ST. ANDREWS.

ARRIVED.

Sept. 27, Mailboat, Stinson, St. Stephen, N.S., cargo.

29, Jane, Craig, Boston, oil, &c.

30, Mary E. Somers, Arkney, Sydney, ballast, Robinson & Glean.

CLEARED.

Oct. 2, Jane, Craig, St. Stephen, ballast.

WESLEY'S HYMNS.

Bibles & Hymns,

in variety of Bindings.

Also—A few copies of the

METHODIST DISCIPLINE,

CHURCH SERVICES, and

COMMON PRAYERS

A SPLENDID Assortment of BIBLES

in new styles of Binding just received.

H. R. SMITH,

St. John, Oct. 5.

FOR SALE AT AUCTION.

At the C. C. Agricultural Fair Grounds, Bay Side, on

FRIDAY OCTOBER 13TH,

THE PURE BRED JERSEY

BULL

"DAN GODFREY."

Now at the ALMS HOUSE FARM St. Andrews

Terms and Pedigree made known at Sale, or on application to J. S. Magee, Esq., Secretary of C. C. A. Society, St. Andrews.

PER ORDER.

Sept. 26, 1876.

PROBATE COURT.

COUNTY OF CHARLOTTE.

In the matter of the Estate of John A. Benson late of the Parish of Grandjuman, in the County of Charlotte deceased.

WHERAS Walter B. McLaughlin, Administrator of and singular the Goods, Chattels and Credits which were of the said John A. Benson deceased, at the time of his death, hath this day filed his account with the said Estate, and hath prayed that the Creditors and next of kin of the deceased, and all persons interested in the said Estate, may appear and attend the passing and allowance of the said account.

NO FURTHER notice is therefore hereby given, to all the Creditors and next of kin of the said deceased, and to all persons interested in the said Estate, and they are hereby cited to appear before me at a Court of Probate, to be held at the Office of the Judge of Probate at Saint Andrews, in the said County of Charlotte, on Saturday the 28th day of October next, at the hour of Eleven o'clock of the forenoon, to attend the passing and allowance of the Account of the said Administrator.

Given under my hand and the Seal of the said Court, this 11th day of September, A. D. 1876.

GEO. D. STREET

Judge of Probate for Charlotte County.

S. H. WHITLOCK, Registrar of Probates for Charlotte County.

NOTICE TO CONTRACTORS.

SEALED TENDERS addressed to the undersigned and endorsed, "Tender Penitentiary, Maritime Provinces," will be received at this office until SATURDAY the 22nd day of JULY, next, at noon, for the finishing and completion of a Penitentiary to be erected near Dorchester, N. B.

Plans and Specifications can be seen at the International Railway Office, Moncton, N. B., on and after Monday, the 3rd day of July, where forms of Tender, etc., and all necessary information can be obtained.

Contractors are notified that Tenders will not be considered unless made strictly in accordance with the printed forms, and—in the case of firms—except there are attached the actual signatures and the nature of the occupation and place of residence of each member of the same.

For the due fulfillment of the Contract, satisfactory security will be required on real estate, or by deposit of money, public or municipal securities, or bank stocks, to an amount of five per cent on the bulk sum of the Contract.

To the Tender must be attached the actual signatures of two responsible and solvent persons, residents of the Dominion, willing to become sureties for the carrying out of these conditions as well as the due performance of the works embraced in the contract.

This Department does not, however, bind itself to accept the lowest or any Tender.

By Order, F. BRAUN,

Secretary.

Department of Public Works, }
OTTAWA, 26th June, 1876. }

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