Summer Arrangements for Travel.

TRAINS leave Charlottetown for the West at 6. m., 8.45 a. m., and 3.30 p. m., (standard time) daily.

Trains leave Charlottetown for Georgetown and Souris at 6.30 a. m. and 3.15 p. m. (standard time) daily.

Trains leave Tignish for the East at 6 a. m. and 1.10 p. m. (standard time) daily.

Trains leave Georgetown for the West at 7 a. m. and 2.40 p. m. (standard time) daily.

Trains leave Souris for the West at 6.15 a. m. and 1.20 p. m. (standard time) daily.

One of the P. E. Island Steam Navigation Company's steamers plies daily between Summerside and Point du Chene, leaving Summerside at or about 9 o'clock (local time).

One of the Steam Navigation Company's steamers plies daily between Charlottetown and Picton—leaving Charlottetown at 7 a. m., local time—*except on Tuesday of each week.*

The steamer Heather Belle plies between Charlottetown and Belfast on Tuesday, Wednesday and Thursday of each week; on each Friday between Charlottetown and Cranberry Wharf, going on alternate Fridays to Mount Stewart; and on each Saturday between Crapaud and Charlottetown. For times of leaving an d rates of fare, see advertisement in another column.

The steamer Eldon plies between Charlottetown and Pinette, Vernon River Bridge and Murray Harbor on Tuesdays, Wednesdays, Thursdays and Fridays of each week.

The steamer Southport leaves Charlottetown for Shaw's Wharf, calling at Rocky Point and Westville, on the afternoons of Mondays, Tuesdays and Fridays, at 4 p. m., (local time); and leaves Shaw's Wharf for Charlottetown on the mornings of Tuesday and Friday at 7 a. m. (local time), calling at Westville and Rocky Point. The same steamer leaves Charlottetown for Rocky Point on Tuesdays and Fridays, at 9.30 a. m. and 2 p. m. (local time), and on Wednesdays and Saturdays at 8.30 a. m., and 9.30 a. m., and at 2 and 4 p. m. (local time). On Sunday the steamer leaves Charlottetown for Rocky Point at 9 a. m., and 1 p. m.; returning will leave Rocky Point for Charlottetown at 9.30 a. m., and 1.30 p. m.

The Rocky Point sail boat plies as follows: Monday and Thursday,—Leave Rocky Point for Charlottetown at 8 and 10 a. m., and at 12.30, 3 and 5 p. m.; Leave Charlottetown for Rocky Point at 9 and 11 a., m. and at 2, 4, and 6 p. m. Tuesday, Wednesday, Friday, and Saturday,—Leave Rocky Point at 8 a. m., and at 12.30 and 5 p. m.; Leave Charlottetown for Rocky Point at 11 a. m. and 6 p. m. Sunday,—Leave Rocky Point for Charlottetown, at 3.30 p. m.; Leave Charlottetown for Rocky Point at 4.30 p. m.

The Bedeque Mail Coach leaves Charlottetown every Tuesday, Thursday and Saturday, at 6 o'clock, a. m., (local time), calling at North River, Cornwall, New Haven, Bonshaw, DeSable, Hampton, Victoria, Crapaud, Tryon, Augustine Cove, Cape Traverse, Carleton, Searleton, and Centreville. Returning leaves Centreville on Mondays, Wednesdays, and Fridays at 6 o'clock, a. m., calling at above places, and arriving in this city at 3 p. m. Headquarters at J. McRae's, Richmond Street

Summerside Exports.

Summerside, July 6th.—Shipped per steamer St. Lawrence, Cameron, master, for Point du Chene:

167 cases Eggs	$ 760
18 cases lobsters	18
269 bags potatoes	115
1 ox	30
80 bush oats	34
	$ 1020

By same steamer on 7th—

16 cases lobsters	$ 72
115 cases eggs	517
3 horses	335
15 bags potatoes	8
	$ 932

SHIP NEWS.

S'side, July 6—Ent Autumn Belle, McLean, Chatham, lumber; Matilda, Haines, Campbelton, N B, lumber; Azof, Kennedy, Shediac, lumber; I Dare, Sprague, Northport, N S, bal. 7th—Advance, Orr, Richibucto, lumber; Sylvia Jane, Wright, do. Cld 6th—Autumn Belle, McLean, Chatham, bal; Richard Thompson Walsh, Pictou, bal; I Dare, Sprague, Baie Verte, bal. Advance, Orr, Richibucto, bal; Sylvia Jane, Wright, do, potatoes.

FREEHOLD FARM FOR SALE

AT FORT AUGUSTUS.

THE Subscriber offers for sale his valuable Freehold Farm, situated on Monaghan Road, Fort Augustus, three miles from Hagarty's Wharf, and four miles from Hickey's Wharf—both splendid shipping places. The Farm contains One Hundred and Sixty Acres of Land, Eighty acres of which are cleared and in a good state of cultivation, the remainder is covered with a splendid growth of fencing and firewood. It is also well watered and plentifully supplied with Alder Mud, as a means of manure. There is also on the premises a large and well finished dwelling house and outhouses, sufficiently large to winter comfortably a large stock of horses, cattle and sheep, and a never-failing well of water at the door. The above property is conveniently situated to Churches and Mills and the District School is built on the premises.

Any person wishing to purchase this property will have the privilege of purchasing also the present growing crop, as it will be offered at private sale until the first of October next; after that date it will be disposed of by Public Auction. This is a rare chance for parties wishing to become possessor of a large, commodious and comfortable homestead.

Dated at Fort Augustus, this 11th day of June, 1888.

EDWARD COADY.

ju 22—4m 2aw

NOTICE.

THE subscriber, by reason of the loss which he has sustained through the late fire, is under the necessity of calling upon all those indebted to him by note of hand, book account or otherwise to make immediate payment to him at his place of business, Essery's building, Kent Street.

JOHN McPHAIL.

may18—2m 2aw

FOR SALE,

Opposite Boyle's Tannery, Spring Park Road.

A TWO-TENEMENT HOUSE, part of the Estate of the late Malcolm Livingstone, with the land belonging thereto, extending back about 60 feet. If not sold privately before the end of June, it will be sold by Public Auction.

For further information apply to

GEORGE SCANTLEBURY,
CHARLES HEARTZ, Executors.

ju4—2aw tf sio

EGGS

(Season 1888)

WANTED THIS YEAR MORE THAN EVER.

HIGHEST PRICES Always Paid.

WE have greatly increased our facilities for handling large quantities, and are prepared to pay better prices than ever for good stock. Bring your Eggs while fresh, and you can rely on getting THE VERY HIGHEST PRICE to be obtained in the City.

Dealers will find it to their advantage to come and see us before making their arrangements for the season.

☞ Customers furnished with Cases free of charge.

AULD BROS.,
Successors to J. M. AULD.

Ch'town, Marc 12, '88—2aw wky

FOR SALE.

THREE ACRES OF LAND in the Village of Souris East, fronting 33 chains on the Main Street, and bounded on the north by land of Stephen A. McDonald, on the east by lands of Marshal Paquet and William Cantwell, and on the west by Souris River, at present in the possession of Michael McCormack, Esq.

For particulars apply in Charlottetown at the office of

McLEOD, MORSON & McQUARRIE, Solicitors.

mch13—dy & wy law (tues) tf

Pure, Reliable.

NO AMMONIA, ALUM, LIME,

But Purest and Best Materials used in the manufacture of

Woodill's German Baking Powder.

April 11, 1888.

NOTICE.

ALL AMOUNTS due the estate of HARRIS & STEWART must be paid at once to the undersigned, at the office of the London House, or they will be sued for.

F. W. MOORE, Assignee.

Ch town, March 29, 1888.

Paine's Celery Compound

CURES Nervous Prostration, Nervous Headache, Neuralgia, Nervous Weakness, Stomach and Liver Diseases, Rheumatism, Dyspepsia, and all affections of the Kidneys.

WEAK NERVES

PAINE'S CELERY COMPOUND is a Nerve Tonic which never fails. Containing Celery and Coca, those wonderful stimulants, it speedily cures all nervous disorders.

RHEUMATISM

PAINE'S CELERY COMPOUND purifies the blood. It drives out the lactic acid, which causes Rheumatism, and restores the blood-making organs to a healthy condition. The true remedy for Rheumatism.

KIDNEY COMPLAINTS

PAINE'S CELERY COMPOUND quickly restores the liver and kidneys to perfect health. This curative power combined with its nerve tonics, makes it the best remedy for all kidney complaints.

DYSPEPSIA

PAINE'S CELERY COMPOUND strengthens the stomach, and quiets the nerves of the digestive organs. This is why it cures even the worst cases of Dyspepsia.

CONSTIPATION

PAINE'S CELERY COMPOUND is not a Cathartic. It is a laxative, giving easy and natural action to the bowels. Regularity surely follows its use.

Recommended by professional and business men. Send for book.

Price $1.00. Sold by Druggists.

WELLS, RICHARDSON & CO., Prop's
Montreal, P Q.

Encourage Home Manufacture

—BY USING—

BEARDSLEY'S CELEBRATED OIL PASTE BLACKING,

The Best Leather Preservative known.

THE Subscriber wishes to inform the public generally that he is the manufacturer of the above named Blacking, and guarantees it a Superior Article for Harnesses, Boots and Shoes, and Leather generally. It is peculiarly adapted for keeping all articles of Leather to which it is applied SOFT and PLIABLE. It is certain to give satisfaction, and cannot possibly injure the Leather, as it is manufactured from the best articles to be obtained in the market. A thorough application to Boots and Shoes will render them perfectly Waterproof, and Lumbermen and Farmers will never have wet feet if they will use BEARDSLEY'S OIL PASTE BLACKING.

Parties wishing a Box can have it sent by mail on receipt of 25 cents. Special rates for Wholesale orders.

Why this Blacking is the Best:—1st, it is thoroughly Waterproof; 2nd, it will perfectly preserve the Leather; 3rd, it keeps the Leather soft and pliable; 4th, because all who have used it testify that it is just as recommended.

Address your orders to the subscriber.

W. W. BEARDSLEY,
Manufacturer and Dealer in Boots, Shoes and Harness, BERWICK, N. S.

ap25

MEN.

OUR Specific No. 23 permanently restores EXHAUSTED VITALITY, LOST MANHOOD and GENERAL DEBILITY when other treatment fails. Send 6 cents in stamps for our TREATISE and DIRECTIONS for home cure, TORONTO MEDICINE CO., 343 Spadina Ave., Toronto, Ont. may29 d w

DRUNKENNESS

Or the Liquor Habit, Positively Cured by Administering Dr. Haines' Golden Specific.

It can be given in a cup of coffee or tea without the knowledge of the person taking it; is absolutely harmless, and will effect a permanent and speedy cure, whether the patient is a moderate drinker or an alcoholic wreck. It has been given in thousands of cases, and in every instance a perfect cure has followed. *It never fails.* The system once impregnated with the Specific, it becomes an utter impossibility for the liquor appetite to exist. For circular and full particulars address GOLDEN SPECIFIC CO., 185 Race St., Cincinnati, O.

CARRIAGES, &c.

I HAVE NOW IN STOCK a nice lot of New and Second-Hand Single and Double-Seat Carriages, Top Buggies in all the leading styles, Road and Track Sulkeys, Buggy Tops to suit any Carriage, Rubber Aprons, &c., which I will sell cheap for cash or good paper.

REPAIRING, PAINTING and TRIMMING of Carriages promptly attended to, and satisfaction guaranteed.

Factory and Showrooms, UPPER PRINCE STREET, opposite New Baptist Church.

J. J. SEAMAN

apl1—dy 2aw wky 3m

Baggage Express.

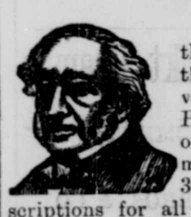
IF you want Baggage moved to and from Railway Station or Steamboats, or Household Furniture moved to any part of the city, give me a call, or leave your orders at R. K. Brace,s Store, Grafton Street, North Side of Maket House.

Baggage, etc., carefully handled. Charges easonable.

GEORGE WELDON.

may18—dy 1w then eod 1m

EXHAUSTED VITALITY.



THE SCIENCE OF LIFE, the great Medical Work of the Age on Manhood, Nervous and Physicial Debility, Premature Decline, Errors of Youth, and the untold miseries consequent thereon, 300 pages, 8 vo., 125 prescriptions for all diseases. Cloth, full gilt, only $1.00, by mail, sealed. Illustrative sample free to all young and middle-aged men. Send now. The Gold and Jewelled Medal awarded to the author by the National Medical Association. Address P. O. Box 1895, Boston, Mass., or DR. W. H. PARKER, graduate of Harvard Medical College, 25 years' practice in Boston, who may be consulted confidentially. Specialty, Diseases of Man. Office, No. 4 Bulfinch Street.

jul3—1yr eod & wky

The treatment of many thousands of cases of those chronic weaknesses and distressing ailments peculiar to females, at the Invalids' Hotel and Surgical Institute, Buffalo, N. Y., has afforded a vast experience in nicely adapting and thoroughly testing remedies for the cure of woman's peculiar maladies.

Dr. Pierce's Favorite Prescription is the outgrowth, or result, of this great and valuable experience. Thousands of testimonials, received from patients and from physicians who have tested it in the more aggravated and obstinate cases which had baffled their skill, prove it to be the most wonderful remedy ever devised for the relief and cure of suffering women. It is not recommended as a "cure-all," but as a most perfect Specific for woman's peculiar ailments.

As a powerful, invigorating tonic, it imparts strength to the whole system, and to the womb and its appendages in particular. For overworked, "worn-out," "run-down," debilitated teachers, milliners, dressmakers, seamstresses, "shop-girls," housekeepers, nursing mothers, and feeble women generally, Dr. Pierce's Favorite Prescription is the greatest earthly boon, being unequaled as an appetizing cordial and restorative tonic.

As a soothing and strengthening nervine, "Favorite Prescription" is unequaled and is invaluable in allaying and subduing nervous excitability, irritability, exhaustion, prostration, hysteria, spasms and other distressing, nervous symptoms commonly attendant upon functional and organic disease of the womb. It induces refreshing sleep and relieves mental anxiety and despondency.

Dr. Pierce's Favorite Prescription is a legitimate medicine, carefully compounded by an experienced and skillful physician, and adapted to woman's delicate organization. It is purely vegetable in its composition and perfectly harmless in its effects in any condition of the system. For morning sickness, or nausea, from whatever cause arising, weak stomach, indigestion, dyspepsia and kindred symptoms, its use, in small doses, will prove very beneficial.

"Favorite Prescription" is a positive cure for the most complicated and obstinate cases of leucorrhea, excessive flowing, painful menstruation, unnatural suppressions, prolapsus, or falling of the womb, weak back, "female weakness," anteversion, retroversion, bearing-down sensations, chronic congestion, inflammation and ulceration of the womb, inflammation, pain and tenderness in ovaries, accompanied with "internal heat."

As a regulator and promoter of functional action, at that critical period of change from girlhood to womanhood, "Favorite Prescription" is a perfectly safe remedial agent, and can produce only good results. It is equally efficacious and valuable in its effects when taken for those disorders and derangements incident to that later and most critical period, known as "The Change of Life."

"Favorite Prescription," when taken in connection with the use of Dr. Pierce's Golden Medical Discovery, and small laxative doses of Dr. Pierce's Purgative Pellets (Little Liver Pills), cures Liver, Kidney and Bladder diseases. Their combined use also removes blood taints, and abolishes cancerous and scrofulous humors from the system.

"Favorite Prescription" is the only medicine for women, sold by druggists, **under a positive guarantee,** from the manufacturers, that it will give satisfaction in every case, or money will be refunded. This guarantee has been printed on the bottle-wrapper, and faithfully carried out for many years.

Large bottles (100 doses) **$1.00, or six bottles for $5.00.**

For large, illustrated Treatise on Diseases of Women (160 pages, paper-covered), send ten cents in stamps. Address,

World's Dispensary Medical Association,
663 Main St., BUFFALO, N. Y.

PARSONS' PILLS

These pills were a wonderful discovery. No others like them in the world. Will positively cure or relieve all manner of disease. The information around each box is worth ten times the cost of a box of pills. Find out about them, and you will always be thankful. One pill a dose. Parsons' Pills contain nothing harmful, are easy to take, and cause no inconvenience. One box will do more to purify the blood and cure chronic ill health than $5 worth of any other remedy yet discovered. If people could realize the marvelous power of these pills, they would walk 100 miles to get a box if they could not be had without. Sent by mail for 25 cents in stamps. Illustrated pamphlet free, postpaid. Send for it; the information is very valuable. I. S. JOHNSON & CO., 22 Custom House Street, BOSTON, MASS.

Make New Rich Blood!

CHARLOTTETOWN SASH AND DOOR FACTORY.

Contractors and Builders Read This:

WE have now on hand and will sell at the Lowest Cash Prices the following, viz.:

300 Panel Doors and Frames.
500 Pairs Sashes and Frames.
100,000 Feet Mouldings and Finish.
5,000 do Spouting and Conductor.
1,000 do Stair Rail
5,000 Stair Balusters.
100 Newel Posts.

We are also prepared to do all kinds of Jobbing in Planing, Jointing, Morticing, Tenoning, Jig and Fret Sawing, Turning, &c.

All kinds of Gothic Windows made at shortest notice.

Our machinery is new and first-class, and we manufacture from the best of Quebec Stock.

GIVE US A CALL.

ROBERT PALMER & CO.,
PEAKE'S NO. 3 WHARF.

Oct. 1—wky

CASTORIA

for Infants and Children.

"Castoria is so well adapted to children that I recommend it as superior to any prescription known to me." H. A. ARCHER, M. D., 111 So. Oxford St., Brooklyn, N. Y.

Castoria cures Colic, Constipation, Sour Stomach, Diarrhoea, Eructation, Kills Worms, gives sleep, and promotes digestion. Without injurious medication.

THE CENTAUR COMPANY, 77 Murray Street, N. Y.

PRINCE EDWARD ISLAND RAILWAY.

1888. Summer Arrangement. 1888

ON AND AFTER FRIDAY, JUNE 1st, 1888, Trains will run as follows:—

TRAINS FOR THE WEST.

STATIONS.	Express	Accom.	Accom.
	A. M.	A. M.	P. M.
Charlottetown ......dp	6 00	8 45	3 30
Royalty Junction	6 14	9 17	3 49
North Wiltshire	6 48	10 02	4 35
Hunter River	6 58	10 15	4 50
Bradalbane	7 23	10 48	5 26
Emerald Junction	7 30	10 56	5 40
Freetown	7 40	11 10	5 55
Kensington	7 53	11 29	6 17
		P. M.	
Summerside ......ar	8 15	12 00	6 50
Summerside ......dp	8 30	1 05	
Miscouche	8 45	1 26	
Wellington	9 05	1 52	
Port Hill	9 35	2 35	
O'Leary	10 30	4 00	
Bloomfield	10 47	4 25	
Alberton	11 14	5 15	
Tignish ......ar	11 55	6 05	
			P. M.
Emerald Junc......dp			5 45
Cape Traverse ......ar			6 35

TRAINS FROM THE WEST.

STATIONS.	Express	Accom.	Accom
	P. M.	A. M.	
Tignish ......dp	1 10	6 00	
Alberton	1 50	7 05	
Bloomfield	2 15	7 44	
O'Leary	2 32	8 10	
Port Hill	3 23	9 35	
Wellington	3 52	10 18	
Miscouche	4 11	10 44	
Summerside ......ar	4 25	11 05	
		P. M	A. M.
Summerside ......dp	4 55	12 00	6 15
Kensington	5 17	12 31	648
Freetown	5 30	12 50	7 10
Emerald Junction	5 40	1 04	7 30
Bradalbane	5 47	1 12	7 39
Hunter River	6 12	1 43	8 14
North Wiltshire	6 22	1 57	8 30
Royalty Junction	6 56	2 41	9 17
Charlottetown ......ar	7 10	3 00	9 35
			A. M.
Cape Traverse ......dp			6 25
Emerald Junc...... ar.			7 15

TRAINS FOR THE EAST.

STATIONS.	Express	Accom.
	P. M.	A. M.
Charlottetown ......dp	3 15	6 30
Royalty Junction	3 30	6 50
Bedford	3 58	7 28
Mt. Stewart Junc. ar	4 25	8 05
Mt. Stewart Junc. dp	4 30	8 20
Morell	4 58	9 04
St. Peters	5 20	9 35
Bear River	5 55	10 27
Souris ......ar	6 25	11 15
	P. M.	A. M.
Mt. Stewart Junc..dp	4 35	8 25
Cardigan	5 28	9 38
Georgetown ......ar	5 45	10 00

TRAINS FROM THE EAST.

STATIONS.	Express	Accom.
	A. M.	P. M.
Georgetown ......dp	7 00	2 40
Cardigan	7 17	3 03
Mt. Stewart Junc ...ar	8 10	4 15
	A. M.	P. M.
Souris ......dp	6 15	1 20
Bear River	6 45	2 10
St. Peters	7 20	3 02
Morell	7 42	3 35
Mt. Stewart Junc. ar	8 10	4 20
Mt. Stewart Junc. dp	8 15	4 40
Bedford	8 40	5 17
Royalty Junction	9 05	5 55
Charlottetown ......ar	9 20	6 15

Trains are run by Eastern Standard Time.

J. UNSWORTH,
Superintendent.

Railway Office, Charlottetown, May 26th, 1888—all prs 6i

TELEPHONE COMPANY OF PRINCE EDWARD ISLAND.

THIS COMPANY is now ready to transmit written and verbal messages, by Telephone between Charlottetown, Hunter River, County Line, Freetown, Kensington, Summerside and St. Eleanors, at the following Rates:—

From Station to Station, when the distance is 5 miles or under, for each five minutes' conversation, or part thereof .... 10 Cents
do do do 5 to 10 miles .... 20 "
do do do over 10 miles .... 25 "

Written messages, subject to Company's conditions, will be sent from Station to Station at following Rates:—

When distance does not exceed 10 miles, for twenty words or under .... 15 Cents
When distance is greater than 10 miles .... 25 "
For each additional word one cent extra.

A discount of 20 per cent from the above rates will be made to lessees of instruments

Written messages will be delivered in Charlottetown within city limits; from all other receiving offices within a quarter of a mile from said offices.

Special rates will be made for delivering at greater distances,

All communications and messages must be prepaid.

The Company is prepared to lease Telephone Instruments in Charlottetown and Summerside at established rates, and to treat with persons requiring private or toll lines.

For further information apply to the Subscriber at Charlottetown

ROB ANGUS,
MANAGER.

Ch'town, Oct 18, 188—1yr eod

CURES Liver Complaint, Dyspepsia, Biliousness, Sick Headache, Kidney Troubles, Rheumatism, Skin Diseases, and all Impurities of the Blood from whatever cause arising.

DR. HODDER'S BURDOCK AND SARSAPARILLA COMPOUND

THE GREAT SPRING MEDICINE.

Price, 75c. (with Pills $1.)

TRY

DR. HODDER'S LITTLE LIVER PILLS,

(very small and easy to take.)

NO GRIPING. NO NAUSEA.

Sold everywhere; price 25 cents.

UNION MEDICINE CO, PROPRIETORS,
TORONTO, CANADA.

May 11, 1888—eod & wky

SMITH BROS.,

WHOLESALE

Dry Goods and Millinery.

Received into Stock This Week:

Ex S. S. Circassian, 54 Cases.
" Sarnia, 27 Cases.
" Ulunda, 48 Cases.
41 Cases Staple Department.
81 Cases Millinery Department.

3,000 Pieces Prints, Drillets, Lamas, &c.,

LATEST DESIGNS AND COLORINGS

Cretonnes, Regattas, Reversible Cambrics, Muslins, Turkey Reds and Damasks, Table Damasks and Napkins, Quilts, Flannels, Scotch Tweeds, Gloves, Hosiery, Hats, Flowers, Feathers and Millinery Novelties.

Granville and Duke Streets, Halifax.

mch19

Farmers Buying Fertilizers!

SEE that you buy only those brands known to be reliable.

TRY NO EXPERIMENTS, but use the well-known brands,

"Ceres" Superphosphate and Bone,

MANUFACTURED AT THE

Chemical Fertilizer Works

HALIFAX, N. S.

JACK & BELL,
Proprietors

mch2- 4m wky

THE SCIENTIFIC AMERICAN

The Most Popular Scientific Paper in the World.

ESTABLISHED 1845.

Weekly $3 a Year. $1.50 Six Months.

THIS unrivalled periodical, which has been published by Munn & Co. for more than forty years, continues to maintain its high reputation for excellence, and enjoys the largest circulation ever attained by any scientific publication. Every number contains sixteen large pages, beautifully printed, elegantly illustrated; it presents in popular style a descriptive record of the most novel, interesting and important advances in Science, Arts and Manufactures. It shows the progress of the world in respect to new discoveries and improvements, embracing Machinery, Mechanical Works, Engineering in all branches, Chemistry, Metallurgy, Electricity, Light, Heat, Architecture, Domestic Economy, Agriculture, Natural History, etc.

THE SCIENTIFIC AMERICAN should have a place in every Dwelling, Shop, Office, School or Library. Workmen, Foremen, Engineers, Superintendents, Directors, Presidents, Officials, Merchants, Farmers, Teachers, Lawyers, Physicians, Clergymen—people in every walk and profession in life, will derive satisfaction and benefit from a regular reading of THE SCIENTIFIC AMERICAN.

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MUNN & CO., Publishers,
361 Broadway, N. Y.

PATENTS.

Any person who has made an invention, and desires to know whether it is probably new and patentable, can obtain advice concerning the same *free of charge*, by writing to MUNN & CO., publishers of THE SCIENTIFIC AMERICAN, 361 Broadway, New York. For the past forty-three years, Messrs. Munn & Co. have carried on as a branch of their business the obtaining of patents. Many of the most reliable inventions have been patented through their Agency. The specification and drawings for more than one hundred thousand applications for patents have been made through this office. Patents obtained in Canada and all other countries. Hand-book about patents sent free. Address,—

MUNN & CO.,
361 Broadway, N. Y.

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PURE GOLD GOODS ARE THE BEST MADE.

ASK FOR THEM IN CANS, BOTTLES or PACKAGES

THE LEADING LINES ARE BAKING POWDER FLAVORING EXTRACTS SHOE BLACKING STOVE POLISH COFFEE SPICES BORAX CURRY POWDER CELERY SALT MUSTARD POWDERED HERBS &c.

2 GOLD MEDALS 1 SILVER MEDAL 18 BRONZE MEDALS 1886

ALL GOODS GUARANTEED GENUINE

PURE GOLD MAN'FG. CO.
31 FRONT ST. EAST TORONTO

THIS PAPER ... NEW YORK