Local Notices.

SIX HUNDRED Childrens' Suits in variety of styles, very cheap, at J. B. Macdonald's.
may12—dy wky

JUST ARRIVED at J. H. Bell's, another lot of English Elastic Side Tops, very nice.
may12—s t

EIGHTY DOZEN Mens' Hard Felt Hats opened to-day at J. B. Macdonald's.
may12—dy wky

SEE our ties. They can't be beat for style—very cheap.—John Macleod & Co.

THE only house in the city where you can get a Custom Boot bottomed with American Oak Tanned Sole Leather, is at J. H. Bell's.
may12—s t

CLAM-CHOWDER and steamed clams at the Reflector Friday and Saturday. may10

LEAVE your orders with J. H. Bell and get a pair of his nice Uppers, bottomed with oak tanned soles. s t—may12

CALL and examine R. K. Jost's new stock of boots and shoes which is now complete. His fine goods look very nice, among which he has the "Common Sense" boots and other novelties. may 10, tf—pat

LADIES' and Gents' Kid Gloves opened to-day at James Paton & Co's. my5

MORE new hats at L. E. Prowse's. m5

NEW and nobby Trowserings, Worsteds and Suitings, just opened at D. A. Bruce's.

OVER seven hundred children's suits to select from at L. E. Prowse's; best value in town. m5

L. E. PROWSE received his stock of Christy's London hats today. m5

IF you can't get a suit to fit your boy's at L. E. Prowse's it's no use trying in the town. m5

HATS! HATS!—Mens' Felt Hats opened to-day at James Paton & Co's., Market Square. my5

MANY cases of ye boots, shoes and slippers suitable for ye young and ye olde folk to wear on ye Sabbath day are now being opened, at Goffe Bros.

EVERY person should call on the cheap man and see his new clothing. L. E. Prowse, sign of the great big hat. ap 19

G. M. Harris received instructions from Mrs. Grey to sell by auction at her residence "Inkerman House" all her household furniture. Sale will take place about the middle of May. Catalogue will appear in due time. eod w ap 24

THE Woonsocket Rubber Knee Boots, rubber lined, extra thick ball, the best American rubber boots in the market, to be had at Goff Bros. m 2

HAT Flowers, Feathers, etc.; also received Trimmed Hats and Bonnets. English Trimmed Millinery expected daily at Mrs. Young's. ap 26

CHILDREN'S Dresses and Tunics—new styles at Beer Bros. my 2 dy wy

BOY'S and Youths, American Rubber Boots of superior quality, for sale at Goff Bros. m2

Encourage Home Institutions, and keep the Money in the Country.

GEO. CARTER & CO.,
The Seedsmen,

Of Charlottetown, invite Farmers and Gardeners from every part of the Island, who may be visiting the City, to call and inspect their stock of Flower, Field and Garden

SEEDS.

Not only the LARGEST STOCK, but also the BEST STRAINS and FINEST QUALITIES are here kept. The Stock includes "EVERYTHING FOR THE FARM AND GARDEN"—Seed Wheat, Clover Seed, Timothy Seed, Vetches, Fodder Corn, Hazard's Improved Turnip (guaranteed true), Carter's Prize Winner Turnip, Carter's Mammoth Prize Mangel, Danver's Carrots, and nearly Three Hundred varieties of Flower and Vegetable Seeds. Seeds sent by mail, *postage paid*, or delivered free of charge on board cars or steamers. CARTER'S ILLUSTRATED CATALOGUE FOR 1888, the finest published in the Maritime Provinces, MAILED FREE. It explains everything. Send for it. Name and address on Postal Card will do. Address,—

GEO. CARTER & CO., Seedsmen,
Charlottetown, P. E. I.

ap18

Gay's Reliable Seeds!

WHY are Gay's Seeds reliable and true to name? In the first place, we have had 25 years of practical experience in cultivating, maturing and testing Seeds.

How do we test them, you ask? We not only have their vitality tested by sprouting, but we use the knowledge of so many years of practical experimenting, and claim that this experience qualifies us (as very few can be qualified) in a judicious selection of stock.

☞ We have found it to our advantage to sell only those Seeds of which we would not have the slightest hesitation in planting ourselves.

For the benefit of those who cannot make it convenient to call at our Seed Stalls in the Charlottetown Market, or at our Seed Store in Pownal, we give below a short price list:—

	Per Pkt.	Per Oz.
Cabbage, early or late	5c.	15c.
Onion, " "	5c.	20c.
Carrot, " "	5c.	10c.
Beet, " "	4c.	8c.
Parsnip, " "	4c.	8c.

Lettuce, Radish, Tomato, Cucumber, Squash, Pumpkin, Melon, Cress, Parsley, Celery, Savoy, Sage, Thyme, and all small Garden Seeds, at 4 cents per packet.

Most all the popular Flower Seeds, 6 to 10 cents per packet.

Seeds sent to any post office on the Island postage paid. We have a daily return mail and customers may expect prompt returns. Send for full price list of Fruit and Ornamental Trees, Shrubs, Plants, Field and Garden Seeds.

We would say to intending purchasers of outside Flower Plants, and who have or intend favoring us with their orders, that we will not forward them until all danger of frost is past.

Address orders to
JAMES J. GAY & SON,
may4—wky 4i Pownal.

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

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.

Pure, Reliable.

NO { AMMONIA, ALUM, LIME,

But Purest and Best Materials used in the manufacture of

Woodill's German Baking Powder.

April 11, 1888.

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 manfactured 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

MAIL CONTRACT.

TENDERS, addressed to the Postmaster-General, will be received at Ottawa until noon on FRIDAY, 25th May next, for the conveyance of Her Majesty's Mails on proposed contracts for four years, from 1st July next, over each of the following routes, viz.:—

Bangor and Morell Station.
Caledonia and Orwell.
Cardigan Bridge and Lot 36.
Cardigan Bridge and Railway Station.
Georgetown and Murray Harbor North.
Johnston's River and Southport.
Kensington and Park Corner.
O'Leary Station and West Cape.
Suffolk Station and Railway Station.
West St. Peter's and (Lot 40) Railway Station.

Printed notices containing full information as to conditions of proposed contracts may be seen, and blank forms of tender may be obtained, at the Post Offices at which the services commence and terminate, or at the office of the subscriber.

F. DE ST. C. BRECKEN,
Assistant P. O. Inspector.

Post Office Inspector's Office,
Ch'town, P. E. I., April 25, 1888.
ap25—3i dy wky

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 Sulkys, 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
ap11—dy 2aw wky 3m

Freehold Farm For Sale,

AT GLENCO, Vernon River, Lot 50, containing 45 Acres of Land in a good state of cultivation. Also, a good title guaranteed. Apply to the owner,

RONALD CURRIE,
King Street.
Ch'town, Jan. 27, 1888—wky tf

SOOTHING, CLEANSING, HEALING.
It Cures
CATARRH, Cold in Head, HAY FEVER.
STOPS
Droppings from Nasal passages into the throat and excessive expectoration caused by Catarrh. Sent pre-paid on receipt of price, 50c. and $1. Address
FULFORD & CO., Brockville, Ont.

EASY TO USE.

FROST & WOOD'S PLOWS, &c.

WE HAVE ON HAND and to arrive, a large quantity of FROST & WOOD'S Nos. 5, 6, 8, 13, 15 and one-horse PLOWS, and all the extras required for same.

U. T. K Spring Tooth Harrows, Steel Frame, Mann's Grain Seeders.

—ALSO—

Imported White and Red Fife, White Russian Seed Wheat, Timothy Seed, Canadian Red, Island, English, Alsyke and White Clover Seeds, Vetches, Flax, and all Farm Seeds for sale cheap

A. HORNE & CO.,
Upper Queen Street.
Ch'town, April 19, 1888—wky 4i

FARM FOR SALE.

A FREEHOLD of 137½ Acres, of which about 40 acres are cleared, with a House and Barn on it, near West Point, Lot 8, known as the "MARTIN FARM." Apply to

MURDOCH ROSS,
North Bedeque,
Or to JAMES CAMPBELL,
Coleman Station.
North Bedeque, Feb. 17, 1888—wky 3m

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, March 12, '88—2aw wky

CARSLAKE'S GRAND DERBY SWEEP.

$25,000.00.

		Total
1st horse (in duplicate)	$3,000 each prize	$6,000
2nd " "	$2,000 " "	$4,000
3rd " "	$1,000 " "	$2,000
Other starters (divided equally)	$2,000 in duplicate	$4,000
Non-starters (divided equally)	$4,500 in duplicate	$9,000

5,000 Tickets at $5 each.

Drawing May 23th. Race May 30th, 1888.

Ten per cent. deducted from all prizes.

Address,
GEORGE CARSLAKE, Prop.,
Mansion House, Montreal.
Jan. 21, 1888—eod m w s tl May 19

FARMS FOR SALE.

THE Subscriber offers for sale, on easy terms, 50 ACRES OF LAND on Souris Line Road, about 1¼ miles from the town.

ALSO—A FARM OF 50 ACRES, about two miles from Harmony Station, on the same Road

Both these Farms are conveniently situated, and will be sold at a bargain.

J. G. STERNS.
Souris, April 13, 1888—4i

For Sale at a Bargain.

A very desirable House and Premises, situate near the head of Queen Street. The House is almost new, and contains five good-sized Rooms, besides a large Kitchen attached. Good title guaranteed. Terms easy. Apply to the subscriber, or at the office of James H. Reddin, Solicitor, Cameron Block.

GEORGE H. COOK.
ap16—dy eod tf

WHAT AILS YOU?

Do you feel dull, languid, low-spirited, lifeless, and indescribably miserable, both physically and mentally; experience a sense of fullness or bloating after eating, or of "goneness," or emptiness of stomach in the morning, tongue coated, bitter or bad taste in mouth, irregular appetite, dizziness, frequent headaches, blurred eyesight, "floating specks" before the eyes, nervous prostration or exhaustion, irritability of temper, hot flushes, alternating with chilly sensations, sharp, biting, transient pains here and there, cold feet, drowsiness after meals, wakefulness, or disturbed and unrefreshing sleep, constant, indescribable feeling of dread, or of impending calamity?

If you have all, or any considerable number of these symptoms, you are suffering from that most common of American maladies—Bilious Dyspepsia, or Torpid Liver, associated with Dyspepsia, or Indigestion. The more complicated your disease has become, the greater the number and diversity of symptoms. No matter what stage it has reached, **Dr. Pierce's Golden Medical Discovery** will subdue it, if taken according to directions for a reasonable length of time. If not cured, complications multiply and Consumption of the Lungs, Skin Diseases, Heart Disease, Rheumatism, Kidney Disease, or other grave maladies are quite liable to set in and, sooner or later, induce a fatal termination.

Dr. Pierce's Golden Medical Discovery acts powerfully upon the Liver, and through that great blood-purifying organ, cleanses the system of all blood-taints and impurities, from whatever cause arising. It is equally efficacious in acting upon the Kidneys, and other excretory organs, cleansing, strengthening, and healing their diseases. As an appetizing, restorative tonic, it promotes digestion and nutrition, thereby building up both flesh and strength. In malarial districts, this wonderful medicine has gained great celebrity in curing Fever and Ague, Chills and Fever, Dumb Ague, and kindred diseases.

Dr. Pierce's Golden Medical Discovery

CURES ALL HUMORS,

from a common Blotch, or Eruption, to the worst Scrofula. Salt-rheum, "Fever-sores," Scaly or Rough Skin, in short, all diseases caused by bad blood are conquered by this powerful, purifying, and invigorating medicine. Great Eating Ulcers rapidly heal under its benign influence. Especially has it manifested its potency in curing Tetter, Eczema, Erysipelas, Boils, Carbuncles, Sore Eyes, Scrofulous Sores and Swellings, Hip-joint Disease, "White Swellings," Goitre, or Thick Neck, and Enlarged Glands. Send ten cents in stamps for a large Treatise, with colored plates, on Skin Diseases, or the same amount for a Treatise on Scrofulous Affections.

"FOR THE BLOOD IS THE LIFE."

Thoroughly cleanse it by using **Dr. Pierce's Golden Medical Discovery,** and good digestion, a fair skin, buoyant spirits, vital strength and bodily health will be established.

CONSUMPTION,

which is **Scrofula of the Lungs,** is arrested and cured by this remedy, if taken in the earlier stages of the disease. From its marvelous power over this terribly fatal disease, when first offering this now world-famed remedy to the public, Dr. Pierce thought seriously of calling it his "CONSUMPTION CURE," but abandoned that name as too restrictive for a medicine which, from its wonderful combination of tonic, or strengthening, alterative, or blood-cleansing, anti-bilious, pectoral, and nutritive properties, is unequaled, not only as a remedy for Consumption, but for **all Chronic Diseases** of the

Liver, Blood, and Lungs.

For Weak Lungs, Spitting of Blood, Shortness of Breath, Chronic Nasal Catarrh, Bronchitis, Asthma, Severe Coughs, and kindred affections, it is an efficient remedy.

Sold by Druggists, at $1.00, or Six Bottles for $5.00.

☞ Send ten cents in stamps for Dr. Pierce's book on Consumption. 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 be made to 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.

—:o:—

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.

—o—

ROBERT PALMER & CO.,
Oct. 1—wky PEAKE'S NO. 3 WHARF.

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, Diarrhœa, Eructation, Kills Worms, gives sleep, and promotes digestion, Without injurious medication.

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

PRINCE EDWARD ISLAND RAILWAY.

—o—

1887-8. Winter Arrangement. 1887-8.

—o—

ON AND AFTER THURSDAY, DECEMBER, 1st, 1887, Trains will run as follows:—

TRAINS FOR THE WEST.

STATIONS.	No. 1.	No. 3.
	A. M.	P. M.
Charlottetown.....dp	7 15	1 50
Royalty Junction.....	7 34	2 12
North Wiltshire.....	8 17	3 05
Hunter River.....	8 30	3 20
Bradalbane.....	9 00	3 57
Emerald Junction.....	9 09	4 07
Freetown.....	9 23	4 22
Kensington.....	9 40	4 45
Summerside.....ar	10 10	5 20
Summerside.....dp	P. M. 12 40	
Miscouche.....	1 00	
Wellington.....	1 27	
Port Hill.....	2 08	
O'Leary.....	3 22	
Bloomfield.....	3 45	
Alberton.....	4 20	
Tignish.....ar	5 15	

TRAINS FROM THE WEST.

STATIONS.	No. 2.	No. 4.
	A. M.	
Tignish.....dp	6 00	
Alberton.....	6 55	
Bloomfield.....	7 30	
O'Leary.....	7 54	
Port Hill.....	9 07	
Wellington.....	9 49	
Miscouche.....	10 15	
Summerside.....ar	10 35	
Summerside.....dp	11 35 P. M.	A. M. 6 30
Kensington.....	12 05	7 05
Freetown.....	12 23	7 28
Emerald Junction.....	12 36	7 43
Bradalbane.....	12 45	7 53
Hunter River.....	1 15	8 30
North Wiltshire.....	1 29	8 45
Royalty Junction.....	2 12	9 37
Charlottetown.....ar	2 30	10 00

STATIONS.	No. 9.
	P. M.
Emerald Junction.....dp	4 10
Cape Traverse.....ar	5 00

STATIONS.	No. 10.
	A. M.
Cape Traverse.....dp	6 45
Emerald Junction.....ar	7 35

TRAINS FOR THE EAST.

STATIONS.	No. 5.	No. 7.
	P. M.	
Charlottetown.....dp	2 30	
Royalty Junction.....	2 50	
Bedford.....	3 22	
Mount Stewart Junc.....ar	3 55	
Mount Stewart Junc.....dp	4 10	
Cardigan.....	5 22	
Georgetown.....ar	5 45	
	P. M.	
Mount Stewart Junc....dp	4 05	
Morell.....	4 43	
St Peters.....	5 12	
Bear River.....	5 57	
Souris.....ar	6 40	

TRAINS FROM THE EAST.

STATIONS.	No. 6.	No. 8.
	A. M.	
Georgetown.....dp	7 15	
Cardigan.....	7 38	
Mount Stewart Junc.....ar	8 50	
Mount Stewart Junc.....dp	9 00	
Bedford.....	9 32	
Royalty Junction.....	10 05	
Charlottetown.....ar	10 25	
		A. M.
Souris.....dp		6 20
Bear River.....		7 03
St. Peters.....		7 48
Morell.....		8 17
Mount Stewart Junc....ar		8 55

Trains are run by Eastern Standard Time.

JAMES COLEMAN,
Superintendent.

Railway Office, Charlottetown, Nov. 29, 1887—all prs 8i

TELPHONE COMPANY OF PRINCE EDWARD ISLAND

—o—

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 struments 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 19, 1887—1yar eod

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

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!

Crefonnes, 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,
mch2—4m wky Proprietors.

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.

TRY IT.—It will bring you valuable ideas subscribe for your sons—it will make them manly and self-reliant; subscribe for your workmen—it will please and assist their labor; subscribe for your friends—it will be likely to give them a practical lift in life. Terms, $3.00 a year; $1.50 six months. Remit by Postal Order or Check,

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.,
b21 361 Broadway, N. Y.

THIS PAPER may be found on file at GEO. P. ROWELL & Co's Newspaper Advertising Bureau (10 Spruce Street), where advertising contracts may be made for it in **NEW YORK.**