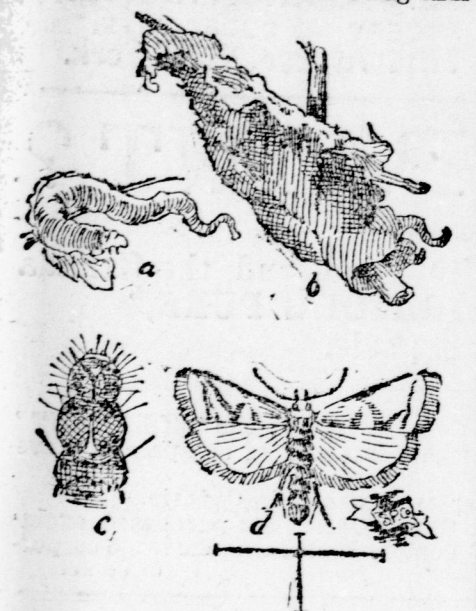


FARM GARDEN

THE LEAF CRUMPLER.

A Little Timely Care Will Soon Exterminate Them.

The apple-leaf crumpler—the rascal-leaf crumpler of some authors—is too common an insect in orchards. Yet its destruction is comparatively an easy matter, as will appear from the following account of its transformation and habits. In the perfect stage the insect is a gray moth, with darker markings on the fore wings, as shown in the enlarged figure accompanying (d), the actual size being indicated by the cross lines below.



APPLE-LEAF CRUMPLER.

Such, then, is the outline of its life history. The suggestions as to checking its progress are two. In a small orchard and with young trees the gathering by hand of the cases as they have been exposed to view is an easy task, and it will come well to exterminate the insect. Where this is impracticable, or where the orchard is under treatment in spring by spraying for other apple pests, this species may be practically exterminated by the use of paris green in spray with water. If farmers will use the poison named in the proportion of one ounce to fifteen or twenty gallons of water, the former proportion best in an orchard not hitherto under treatment, we are confident that he will no longer complain of this pest. Where this spray is used to protect the apples from the young apple worm, the leaf crumpler is killed by the same application. Upon non-bearing trees it will be sufficient to spray them once thoroughly as soon as the leaves have expanded, taking care not to defer the application until the larva has withdrawn into its case for transformation, which usually it does in the latter part of May.

Farm Fagots.

Many trees are injured by injudicious pruning.

To graft or bud, only young, vigorous stocks should be used.

If a sheep is kept dry it will stand cold much better than heat.

Feeding and watering regularly is essential to the well-being of the fowls.

Feeding just enough to keep alive affords no material for eggs or growth.

Be sure to keep for breeders hens that lay right through the moulting period.

Pear trees must have annual pruning.

It is a better practice than thinning the fruit.

Cut off decayed and diseased branches and rub off superfluous buds when they appear.

The fats and oils of food are absorbed and flavor the product, be it eggs, meat or butter.

Good wool and profitable wool cannot readily be grown on anything but a healthy flock of sheep.

Spring lambs and mutton sheep will make sheep breeding a permanent industry in this country.

When farmers learn to fill legislative and other positions their abilities will be recognized.

Sheep are valuable in that they will feed on ranges that cattle cannot live upon.

Lice on the Poultry.

More fowls are killed by lice than by all the diseases that afflict poultry.

They do not work in winter but that is the best time to begin on them. Pour kerosene over the perches a few times during the winter using it pretty freely about the supports and along the cracks and in the spring they will fail to appear.

Advice About Starting a Herd.

The late Hiram Smith was once asked to state the first step to be taken in starting a dairy, and his prompt answer was: "Buy a bull."

The most important half of the herd, and the more inferior the cows the more important it is that the bull should be of super-excellent dairy merit.

Where Potash is Needed.

Potash is valuable for fruits and sandy and limestone soils nearly always need it. Clay soils sometimes contain sufficient potash and often they do not.

The Farmer's Friend.

The sheep is the small farmer's friend because with them they can convert into a good product much that would otherwise go to waste.

THE SUNDAY SCHOOL.

LESSON VI, SECOND QUARTER, INTERNATIONAL SERIES, MAY 6.

Joseph's Last Days—Text of the Lesson, Genesis 1, 14-26—Golden Text, Proverbs 1, 18—Commentary on the Lesson by Rev. D. M. Stearns.

14. "And Joseph returned into Egypt, he and his brethren and all that went up with him to bury his father." For seventeen years did Jacob enjoy Joseph's presence and care in Egypt (chapter xlii, 28) and died at the age of 147, having first blessed all his sons and charged them to bury him beside Leah in the cave of Machpelah, where Abraham and Sarah, Isaac and Rebekah, had already been laid. When Jacob was dying, he, with confidence in the promises of God, blessed the sons of Joseph and assured Joseph that God would bring them all out of Egypt (Heb. xi, 21; Gen. xlviii, 21).

15. "And when Joseph's brethren saw that their father was dead they said, Joseph will peradventure hate us, and will certainly requite us all the evil which we did unto him." That looks like a very mean estimate of their brother, who had so freely and fully forgiven them and had so abundantly cared for them for so many years. One cannot read chapter xli, 1-15, without seeing that it was pure unbelief and actually made Joseph a liar. But it is just the way that many Christians treat the Lord. They cannot believe that He has nothing against them and that He will never mention their sins, and so they make Him a liar (1 John v, 10).

16. "And they sent a messenger unto Joseph, saying, Thy father did command before he died, saying, A messenger's only responsibility is to receive and deliver his message correctly and promptly. Haggai was the Lord's messenger with the Lord's message (Hag. i, 13), and the message accomplished the work.

17. "So shall ye say unto Joseph, Forgive, I pray thee now, the trespass of thy brethren and their sin." This was no new sin they were asking forgiveness for, but the old wrong of 37 years before which had been fully forgiven for over 17 years. We have no record that Jacob ever told his sons thus to appeal to Joseph. If he did, he was as bad as they. Yet there are Christians who, being assured of forgiveness (Eph. i, 7; 1 John ii, 12), are all the time asking forgiveness for the same old sins. No wonder Joseph wept.

18. "And his brethren also went and fell down before his face, and they said, Behold, we be thy servants." It was in fear they came, begging for that which had long ago been given them. This is not the kind of servant Jesus expects to find in those who have been made rich by His precious blood (Eph. i, 13). Not serving to obtain forgiveness, but serving because forgiven, is the right way. Serve the Lord with gladness.

19. "And Joseph said unto them, Fear not, for am I in the place of God? It was against God they had sinned, and from Him first they should have sought forgiveness. David recognized this when he said, "Against thee, thee only, have I sinned and done evil in thy sight (Ps. li, 4). We must seek forgiveness from God, for all sin is against Him (1 Cor. viii, 12), and then from those against whom we have offended.

20. "But as for you, ye thought evil against me, but God meant it unto good to bring it to pass, as it is this day, to save much people alive." In almost the very same words had he spoken to them of this matter seventeen years before. He reminds us of Jesus, who is the same yesterday, to-day and forever (Heb. xiii, 8), of Jehovah, who says, "I am the Lord, I change not" (Mal. iii, 6).

21. Now therefore fear ye not. I will nourish you and your little ones, and he comforted them and spoke kindly unto them." This is at least the fourth "fear not" in this story (xlii, 23; xli, 3; i, 12). The first in the Bible is in Gen. xvi, 1, and the last is Rev. i, 17, or ii, 10, but how many heart comforting ones there are throughout the book! I find constant comfort and strength in such as I Sam. xii, 23; Isa. xli, 10, 13; Joel ii, 21; Mark v, 36. We are to comfort others with the comfort of God (1 Cor. i, 4); therefore I pass them on.

22. "And Joseph dwelt in Egypt, he and his father's house, and Joseph lived an hundred and ten years." He was 39 when he first stood before Pharaoh (xli, 46), so that he had 60 years of prosperity and honor in Egypt. He would be about 56 when his father died; therefore he lived to make good his word to his brethren for at least 50 years.

23. "And Joseph saw Ephraim's children of the third generation. The children also of Machir, the son of Manasse, were brought up upon Joseph's knees." After Job's affliction he saw his son's sons, even four generations of the righteous to see children's children and peace therewith (Ps. cxxviii, 6).

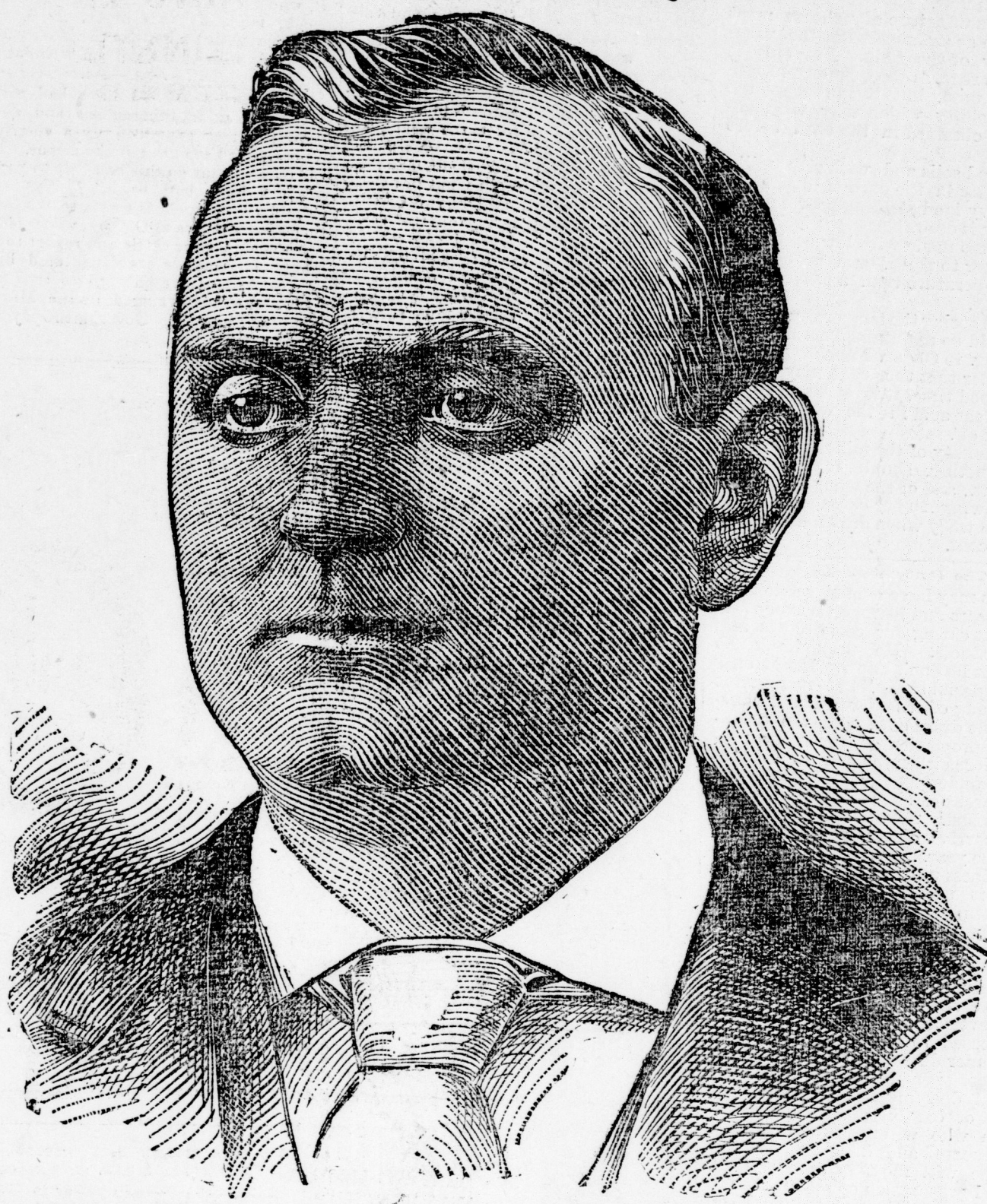
24. "And Joseph said unto his brethren, I die, and God will surely visit you and bring you out of this land unto the land which He swore to Abraham, to Isaac and to Jacob." This was confidence in God. By faith Joseph, when he died, made mention of the departing of the children of Israel and gave commandment concerning his bones (Heb. xi, 22).

25. "And Joseph took an oath of the children of Israel, saying, God will surely visit you, and ye shall carry up my bones from hence." So when Moses led Israel out of Egypt he took the bones of Joseph, and when they wandered all had ceased they were buried in Shechem (Ex. xiii, 19; Joshua xxiv, 32). Joseph might have desired such a funeral as he gave his father and had his body at once buried in the land of promise, but he was so sure of their going up in due time that he was content to wait and let his body remain among them as a token of their coming deliverance.

26. "So Joseph died, being an hundred and ten years old, and they embalmed him, and he was put in a coffin in Egypt." Gathered unto his people (xlii, 33), his body still awaits the resurrection of the just at the coming of Christ (1 Cor. xv, 23; 1 Thess. i, 10). These all died in faith, not having received the promises. These all having obtained a good report through faith, received not the promise, God having provided some better thing for us, that they without us should not be made perfect (Heb. xi, 13, 39, 40). That unblessed body was a constant sermon to the believing remnant such as Amram and Jochebed, parents of Moses, not to be discouraged by trials, but to wait for the deliverance which was sure to come.

PUBLISHER OF DONOHUE'S.

What the Great American Catholic Monthly Owes to Paine's Celery Compound.



The name of Donohue's Magazine, founded by Mr. Patrick Donohue, of Boston, in 1879, is known and respected throughout the English-speaking world.

Within the past year it has achieved almost marvelous success, and stands today peerless in its field, doing splendid work for greater religious tolerance and better economic conditions. This success has been won under the direction of its new publisher, Hon. Daniel P. Toomey, who in addition, is at the head of one of Boston's book publishing companies and is a representative from that city in the Legislature of Massachusetts.

Mr. Toomey writes as follows in a candid and interesting letter: "I believe in Paine's Celery Compound. If I tell you why, you may perhaps wish to publish my words. But even that does not deter me from writing you the truth. I have no sympathy with the man who helps

tear down the bridge that carried him over. Neither do I sympathize with the man who hides facts just because their publication may promote the success of others. Paine's Celery Compound helped me. That's the fact of the case.

"Finding myself run down and getting into a state of nervousness, recently, I took the advice of a medical friend, and bought Paine's Celery Compound. Its use gave me strength, energy and buoyancy. Business cares were made lighter than before.

"I believe in the efficacy of Paine's Celery Compound." Mr. Toomey's experience is like that of thousands of others. Brain workers, those who suffer from debility, exhaustion, mental depression, sleeplessness, find Paine's Celery Compound a certain rejuvenator of the vital portions. Hard study among students is a direct cause of debility. Energetic action cannot

be kept up in the brain and stomach at the same time. If the mind be intently occupied with profound thought the nervous power will be concentrated in the brain, and the stomach being deprived of it, indigestion and disease ensue. Hence the weak digestion and sallow complexion of literary men and their constant complaint of ill health.

It is also true that a hopeful man or woman can do more work and get well faster than one in despair. From the first taking of Paine's Celery Compound a feeling of confidence in recovery comes over the invalid. New blood and fresh nervous energy give a hopeful outlook. Paine's Celery Compound hastens convalescence wonderfully.

In the spring and early summer, if ever, there is need of food for the nerves and brain. Paine's Celery Compound makes the weak strong; makes people well. Try it.

ITCHING AND PIN WORMS.

No More Misery.



ITCHING PILES is an exceedingly painful and annoying affliction, found alike in the rich and poor, male and female. The principal symptoms are a severe itching, which is worst at night when the sufferer becomes warm in bed, so terrible is it itching that frequently it is impossible to procure sleep. Often the sufferer unconsciously scratches the parts until they are sore—ulcers and tumors from this disease, causing unbearable irritation and trouble. These and many other symptoms of Itching Piles or Irritation in any part of the body are immediately allayed and quickly cured by Chase's Ointment. It will instantly stop itching, heal the sores and ulcers, dry up the moisture.



Gives Instant Relief.

The celebrated Dr. Chase's Ointment is made expressly for Itching Piles, but it is equally good in curing all Itchy Skin Diseases, such as Eczema, Itch, Barber's Itch, Salt Rheum, Ring Worm, etc., etc., for sale by all druggists. Price 60 Cents. Mail address—EDMANSON, BATES & CO., Bradford, Ont., Sole Agents for Dominion of Canada.

IF YOU Have a Very Bad Cough, Are Suffering from Lung Troubles, Have Lost Flesh through Illness, Are Threatened with Consumption, Remember that the "O.E. Emulsion" IS WHAT YOU REQUIRE.

GRAND OPENING NEW FURNITURE SHOWROOMS.

WE WANT CASH For 30 days we will sell: Solid Oak Bedroom Suites British Plate Mirror, cheval or square, polish finish, \$20. Oak Dining Chairs, \$1, regular price \$1.50. PARLOR SUITES AWAY DOWN.

JOHN FERGUSON & SONS. 174 TO 180 KING STREET.

NAVIGATION AND RAILWAYS.

OCEAN

Tickets via ALLAN, BEAVER, DOMINION and all lines in the Canadian Atlantic service. Steerage outfit FREE. Free TRANSFER of baggage in Montreal.

F. S. CLARKE, Agent, 416 Richmond street, next door to ADVERTISER office.



CHICAGO

And all western points take the St. Clair Tunnel Route.

Seven express trains daily. Elegant coaches. Fast time. No transfers. Tickets and information at "Clock" corner Richmond and Dundas streets, or at G. T. R. depot office.

L. J. SEARGEANT, General Manager.

ALLAN LINE

Royal Mail Steamships, Liverpool, Calling at Merville.

From Montreal.	From Quebec.
Sardinian.....May 5	May 6
Laurentian.....May 12	Not calling
Laurentian.....May 19	May 20
Monclian.....May 26	May 27
Nordman.....June 2	Not calling

Cabin rates of passengers from \$50 and upwards, according to steamer and location of berth. Cabin, \$30; extra accommodation, \$35; steerage, \$24.

STATE LINE SERVICE

New York and Glasgow, via Londonderry.

STATE OF CALIFORNIA.....May 11

STATE OF NEBRASKA.....May 25

STATE OF CALIFORNIA.....June 8

Cabin rates of passengers from \$50 and upwards, according to steamer and location of berth; second cabin, \$50; steerage, \$24.

For tickets and information apply to AGENTS—E. De la Hooke, "Clock" corner Richmond and Dundas streets, or at G. T. R. depot office.

THE PEOPLE'S BUILDING AND LOAN ASSOCIATION.

(Incorporated under Chapter 169, Revised Statutes of Ontario)

Authorized Capital, \$5,000,000.

Subscribed Capital, \$500,000

DIRECTORS:

W. M. SPENCER, President.
W. M. GARTSHOF, Vice-President.
W. H. MOORHOUSE, M.D.
ROBT. REID, J.C.N.
R. SOUTHAM
I. F. HEILMUTH
W. M. SPITAL, Secretary-Treasurer.
A. CAMPBELL, Manager.

Reasons why you should become a member of "The People's":
Because its head office is in London.
Because you are personally acquainted with its directors.
Because your saving is regular and persistent.
Because your money is compounded monthly.
Because your stock is always a good one.
Because you can do business at home, and save time and expense.
Because the borrower is not charged a head office collector's fee.
Because the borrower is not charged a valuation fee.
For these and various other reasons "The People's" is the best for you to join.
Office—Molson's Bank building.
Open Saturday evening from 7:30 to 8:30.

NAVIGATION AND RAILWAYS.

Detroit, Jackson, Chicago, Omaha, Denver, Salt Lake City, San Francisco, Portland, Seattle.

And all Western and Northern points quickly reached by the

MICHIGAN CENTRAL

"The Niagara Falls Route."

Baggage checked and tickets sold through City Office: 395 Richmond Street.

JOHN PAUL, City Passenger Agent.

O. W. RUGGLES, JOHN G. LAVEN, Gen. Pass. Agent. Can. Pass. Agent.



FOR PARTICULARS ABOUT THE SETTLERS' TRAINS TO MANITOBA AND THE NORTH-WEST

"Free Facts, Farms and Sleepers"

THOS. R. PARKER, City Passenger Agent, 161 Dundas street southwest corner Richmond. City Office open 7 a.m.

SOLE AGENCY OF THE

WHITE STAR LINE.

Berths secured, sailing lists furnished and information given at

"CLOCK" CORNER

RICHMOND & DUNDAS STS.

E. DE LA HOOKE, Agent.

CUNARD LINE

"LAME ROUTE"

From New York to Liverpool via Queens-

town. Fast Express Mail Service.

ETRURIA.....Saturday, April 28, 11:30 a.m.

UCANIA.....Saturday, May 5, 5:30 a.m.

UMBRIA.....Saturday, May 12, 11:30 a.m.

CAMPANIA.....Saturday, May 19, 5:30 a.m.

ETRURIA.....Saturday, May 26, 5:30 a.m.

UCANIA.....Saturday, June 2, 5:30 p.m.

UMBRIA.....Saturday, June 9, 10 a.m.

CAMPANIA.....Saturday, June 16, 3 p.m.

RATES OF PASSAGE—Cabin, \$50 and upwards. Second cabin, \$44, \$45, \$50, according to accommodations; return tickets on favorable terms. Steerage tickets to and from Liverpool and Queenstown and all other parts of Europe at lowest rates. Through bills of lading given for Belfast, Glasgow, Havre, Antwerp and other ports on the continent, and Mediterranean ports.

VERNON H. BROWN & Co., agents, 4 Bowling Green, New York.

E. DE LA HOOKE

"Clock" corner Richmond and Dundas Sts.

A. G. SMYTHE

415 Richmond St., sole agents for London

WHITE STAR LINE

Royal and United States Mail Steamers for Queenstown and Liverpool.

"TEUTONIC".....May 2

"BRITANNIC".....May 9

"MAJESTIC".....May 16

"GERMANIC".....May 23

"TEUTONIC".....May 30

Superior second cabin accommodation on these steamers.

From White Star dock, foot West Tenth St. Sailing rates—On Teutonic and Majestic, \$90 and upwards; second cabin rates, Majestic and Teutonic, \$40 and \$45; round trip, \$120 and \$85, according to location of berth. Saloon rates on Germanic and Britannic, \$80 and upwards. Excursion tickets on favorable terms. Steerage, \$24. Company's office, 41 Broadway, New York.

For further information apply to EDWARD DE LA HOOKE, SOLE AGENT FOR LONDON. "Clock" corner Richmond and Dundas streets