

WHAT HER FOGS COST LONDON.

Fog is London's greatest curse. No one knows it better than those forced to live and work in the great city, and few are they who have not to complain that the annual visit of the fog sends in for them a loss, if not in time or hard cash, at least in health and spirits.

Without fog, but for this most terrible of national scourges, London would be better off to the extent of 2 1/2 million sterling every year. That is the total of London's annual fog bill, as near as it can be reckoned, for no monetary value can be placed upon the lives extinguished ere they should be by it, upon the great loss of time and demoralization of business it causes, upon accidents in streets and on railways arising from it.

When the fog rolls down, that thick, pea-soup cloud, as dense as smoke, the statistical deaths from respiratory diseases are in the fog season always far more numerous than at other times. During one foggy season, a few years since, 10,000 persons died in London, of whom 3,540 died from respiratory diseases.

When the fog sends rains, our railway systems are demoralized, trains can't run, and are hours late, the streets are flooded, and business is at a standstill. Then railway companies must spend thousands of pounds in fog signals. Equally the traffic of the streets is interfered with, incurring further loss of precious time.

There are losses that cannot well be estimated in pounds, shillings and pence. Could they, they would no doubt be found to run into hundreds of thousands of pounds.

There is no evidence to show that fog is formed outside and invades or drifts into London. The fog may be light fog, but the smoke from 2-1/2 million chimneys, leading from fires whose winter consumption is 5,000,000 tons of coal, rapidly mingles with it, and produces the well known "pea-soup."

London is responsible for the terrible-ness of its fogs, and London alone, because household grates are constructed on the best lines to benefit coal merchants, and householders will not use steam coal. If fire grates were constructed on a sensible plan, or the German style of stove adopted, and if fires were fed at the bottom instead of at the top, the evil would in a large measure be remedied.

Then the heat would be thrown into the room, instead of fitting up the chimney; less coal would be used, and the waste from the chimney would not be anything like one per cent, as at present. Here is the first item in the fog bill: The escape of smoke into the open air represents a value of £120,000 annually. Good money is literally pouring out of London's chimneys-pots every hour and being wasted, like the escape of steam from a boiler.

London, then, has the saving of this 2 1/2 millions largely in its own hands. And how much more comfortable and healthy every one would be.—London Mail.

STATE OF OHIO, CITY OF TOLEDO, Lucas County

FRANK J. CHENEY makes oath that he is the senior partner of the firm of F. J. CHENEY & CO., doing business in the City of Toledo, County and State aforesaid, and that said firm will pay the sum of ONE HUNDRED DOLLARS for each and every case of CATARRH that cannot be cured by the use of HALL'S CATARRH CURE.

FRANK J. CHENEY. Sworn to before me and subscribed in my presence, this 6th day of December, A. D. 1898. A. W. GLEASON, Notary Public.

Hall's Catarrh Cure is taken internally and acts directly on the blood and mucous surfaces of the system. Send for testimonials free. F. J. CHENEY & CO., Toledo, O. Sold by all druggists.—7c. Take Hall's Family Pills for Constipation.

The "Dog Wagon" in London.

London by night is shortly to have a unique attraction in the shape of an elegant travelling restaurant, which will permeate the streets for the benefit of those who desire refreshment better than that provided at the ordinary coffee stall.

The travelling restaurant consists of a lavishly ornamented van, some twenty feet long by six in width, with a doorway at the side, to which the customer ascends from the street by a miniature flight of steps. Colored glass panels bearing allegorical designs form the windows round the sides, and the back of the van bears in large letters the announcement, "Night Lunch," which gives sufficient indication of the American origin of the new departure.—London Daily Mail.

Minard's Liniment Cures Colds, etc.

CROSS-OVER PRINCESS.

With the Princess dress the reigning favorite among elaborate dresses, and especially among evening dresses, it is interesting to consider its most notable feature. This feature is the cross-over back.

Cross-over backs must not be tempted by the "pretence hat." One can imagine no elaboration that would be more fanciful if bungled. They belong in the drapery class, though no fineness is wasted. For a bride there could be no more magnificent model, providing that the bride be vested with a perfect figure. For velvet dresses (or, if you wish, chiffon velvet weaves) there is no more stately model, and while the princess serves most frequently in evening dress, it is equally correct for all handsome afternoon and reception dresses. This particular one is of ivory satin panne crepe, a very heavy weave. Its exceeding gracefulness is due also to the arrangement of panels, which is a flat puff of pousoise lace. Because of this the dress proper is very low, reaching little higher than the average princess skirt. Instead of simply hooking down the back and fast showing the neck only (too often) this novel dress is hooked only as to the lining, which is of a splendid quality of taffeta. Then the backs curve downward, one lapping over the other in grad-

nated effect, until at the waist-line the side that laps over is more than an inch to the side. This brings it to the side back seam, which makes it the most natural thing in the world to continue the graceful fall in a spreading box-pleat effect. Long wisps of tulle (of the same shade order) supplement the abbreviated sleeves, which are fluffs of the lace.

COMBINATIONS.

Black and white are classic. Orange goes on brown. The Emerald is smart with black. Gold is lovely on white. Old gold is rich with deep green. Apple green is charming on brown. Coral forms a clever touch in many instances.

Inlaid white, or light cloth, of zig-zag gives an admirable effect. Zig-zag of braid in black or effective on each suits and costumes. Strips of Oriental embroidery are a tasteful finishing touch for costumes.

A shade between salmon and coral is lovely with grey. Embroidery in pastel Persian tints trims some rich beige cloth costumes to advantage.

About the only combination for the modish scarves is black or white. If a fur trimming is desired, sable is quite the loveliest thing on maise. Pastel blue enjoys high favor as a touch on dark color costumes, as it does for entire hats and evening dresses.

FOR A SECOND BRIDAL.

The fashion in bridal attire for a woman who has been previously married was noted at the imposing wedding of Mme. de Yrarrasaval to the Marquis de Cars, a son of one of the illustrious families of the Faubourg Saint Germain. The bride looked magnificent in a becoming robe of white moire antique, woven with gold and set with princesses. Point d'Alencon was effectively utilized to drape the shoulders and the sleeves, on which a band of richest sable fur was set on in bracelet effect.

A trio of palest pink roses was tucked beneath one of the bretelles, while two more, one at each side, dominated the cream lace mantilla-like arrangement which this bride elected to wear on her head. This was very clever for one who desired to wear a veil, but was not eligible for it. A band of sable bordered the trained skirt, while a cascade of lace seemed to continue down one side from the top of the corsage.

The mother of the bride, Mrs. Edwards, was in deep Parma velvet, an emerald-green velvet, and a sable trimming her Louis XVI. coat costume. The four sisters of the bride were prettily dressed alike in white satin crepe de chine, with large pastel blue hats, quite similar, if not identical, to the dresses worn by her two younger sisters. The costumes worn at the contract de marriage, when the presents were exhibited, were almost as noteworthy. Yvelts, mousselines, laces, ermine, chinchilla, and sables were in the greatest evidence. Riots of loveliest colorings are the great feature of such great events, splendor and delicacy running about even.

Thermite, a New Invention.

Herr Hans Goldschmidt, of Essen, Germany, has invented a compound which has the property of producing intensely high temperatures in such a way that they may be readily used for industrial purposes. This compound, which has been aptly named thermite, is made by combining, in the proper proportions, oxygen, in the form of oxides, and aluminum, the metal found in common clay. When these two substances are combined and ignited an enormously high temperature is instantly obtained. The thermite is ignited by putting in a pinch of peroxide of barium, and a fuse is led to this and lit. The oxygen contained in the oxide combines with the aluminum, forming an aluminum-oxide. The fused combination is hot enough to burn a hole with clean edges through an iron plate of any thickness, according to the quantity of thermite used, without heating the plate, except at the point of perforation. The material is not explosive, and if thrown upon a fire will not burn.—Harper's Weekly.

The Earth's Central Heat.

In the report of the last Coal Commission the conclusion is arrived at that at a depth of 3,000 feet the temperature of the earth would amount to 98 degrees Fahrenheit, but it was considered that a depth of at least 4,000 feet might ultimately be reached in coal mining. The rate of increase the commission thought, might for ordinary cases be assumed to be one degree Fahrenheit for every sixty feet, but it is in reality impossible to give any fixed rate of increase. The report of the British Association Committee on Underground Temperatures during the last thirty years tend to show, not only that the temperature gradient varies considerably, in different localities, but that it is not easy to reduce a fixed rate of increase applicable to all cases. In some parts of Western America the heat at 3,000 feet is almost unbearable, while at the Calumet and Hecla copper mine in North Michigan, U. S. A., there is a rise of only four degrees Fahrenheit in a depth of 4,400 feet, although no artificial ventilation is resorted to. The temperature of the coal on discovery at the Rosebridge colliery in Lancashire was stated by the management to be 93 degrees Fahrenheit, but it afterward fell to 63 degrees Fahrenheit.—Engineering Magazine.

How Rude He Was.

Penelope's Punch Bowl. Male—Can't you find the answer in my face, Willie dear? Boord—Is it that plain?

Terrific Depravity.

Toronto World. The thermometer has forfeited every claim to public respect by its all too painful display of the fact that there are no depths to which it will not sink.

Away with Catarrh!

It's Loathsome, It's Disgusting. Instant Relief and Permanent Cure Secured by the Use of Dr. Agnew's Catarrhal Powder.

Here's strong evidence of the quickness and certainty of the wonderful remedy, Dr. Agnew's Catarrhal Powder: "For years I was a victim of Chronic Catarrh—my eyes were red and sore, my nose was running, and I had procured and used Dr. Agnew's Catarrhal Powder. First application gave me instant relief, and in an incredibly short while I was completely cured."—James Headley, Dundas, N. Y.

DR. AGNEW'S HEART CURE BELIEVES IN 30 MINUTES.

Rebuked by Edward for Drinking. Sir Oswald Mosley, Bart., has been rebuked by King Edward. Contrary to the doctor's orders, Sir Oswald drank the King's health in a bumper of old port and the next day advised of his majesty of the incident. Sir Dighton Probyn, replying for the King, wrote: "His majesty particularly requested me to say that he thinks it undesirable that any one suffering from your complaint should drink too many health in old port."

Lifeline Soap—disinfectant—is strongly recommended by the medical profession as a safeguard against infectious diseases.

Convention on Mosquito Extermination.

A convention is called to be held on Dec. 10 in New York, at the rooms of the Board of Trade and Transportation, in the interests of "Mosquito Extermination." It is expected much interesting data will be given; and in view of the well-known fact that certain species of mosquitoes promote the spread of malaria, the subject becomes one of special public interest, particularly as the proposed general mosquito extermination will greatly benefit the public health.

Washing with Little Work.

Clothes are torn and worn out by washboards and out-of-date washers—and you are worn out, too. New Century Washer saves the worst of the work and saves the worst of the wear and separates the dirt from the fabric in a wonderful way. It washes small, delicate things perfectly clean without the slightest injury to a thread;—washes the heaviest clothes just as easily and thoroughly. Ask your hardware dealer to show you a New Century—or write us for booklet. The Downsall Mfg. Co., Ltd., Hamilton, Ont.

To Encircle a Great Forest.

An automobile is projected by the Municipal Council of Fontainebleau, France. The scheme is to build the course around the great forest. The sum of 400,000 francs is needed to buy the necessary ground. The course itself will entail an expenditure of several millions. The roadway will be composed of tarred macadam, about 12 yards wide, and will be fenced in for the entire distance.

Neglect a cough and contract consumption.

Shiloh's Consumption Cure The Lung Tonic cures consumption, but don't leave it too long. Try it now. Your money back if it doesn't benefit you. Prices: S. C. WELLS & CO., 211 2nd St. N. Y., Toronto, Can.

Doing a Good Turn.

They met for the first time since the engagement had been called off. "Accept my thanks," said the young man, cordially. "For what?" asked the maiden in surprise. "Didn't you see me for ten thousand—breach of promise?" "Yes; but I don't see why you should thank me."

C. C. RICHARDS & CO.

Dear Sir,—Your MINARD'S LINIMENT is our remedy for sore throat, colds and all ordinary ailments. It never fails to relieve and cure promptly. CHARLES WHOTEN, Port Mulgrave.

No Surgeon Needed.

Montreal Herald. A cold is one of the very few ailments the modern physician will undertake to cure without a surgical operation.

Minard's Liniment Cures Dismemper.

Limerick Intelligence. Columbia Jester. An eccentric old man in Cohoes Always bought children's size suits of clothes. "I can never decide When I'll need them," he cried, "Second childhood comes quick,—goodness knows!"

Minard's Liniment Cures Diphtheria.

The Milkman's Frosty Way. Toronto News. I'd like to be a milkman And with the milkmen rise, And skate around at 3 a. m. With bottled milk supplies. A hot brick at his frozen feet; Oh, yes, it must be nice; The morning air is fresh and sweet And his whiskers are full of ice.

WHY ORANGE BLOSSOMS ARE USED.

For many centuries the recognized thing for a bride has been a wreath of orange blossoms. The question is especially interesting when you note the fact that in many countries the orange blossom is entirely tabooed. The German bride wears myrtle, the girl of the Black Forest takes the flower of the hawthorn—when she can get it. The brides of Italy and the French Provinces of Switzerland use white roses. Spanish brides go in for pink, carnations and red roses. In Norway, Sweden and Servia the bridal crown is of silver; in Bavaria and Silesia glass, pearls and gold wires are used; in the islands of Greece, vine leaves; in Bohemia, rosemary; and so on.

The Roman bridal wreath was of verbenae. Holly wreaths were sent as tokens of congratulation and wreaths of parsley and rue were given under the idea that they were the best preventatives against the influence of evil spirits. Why, then, the orange blossom wreath asks Woman's Life. There is a widely given opinion that it was adopted as an emblem of fruitfulness, but there is a doubt as to whether this notion is well founded.

The practice of wearing the orange blossom has been derived from the Saracens, among whom the particular blossoms were regarded as a symbol of prosperous marriage, a circumstance which is rarely to be accounted for by the fact that in the East the orange tree bears ripe fruit and blossoms at the same time. You will also read that the flower is introduced into the wedding customs of our country by French milliners, having been selected for its beauty, rather than for any symbolical reason.

Minard's Liniment Cures Garget in Cows.

Afternoon Tea in Berlin. A committee of Berlin ladies, united under the patronage of the hereditary Princess von Wied (nee Princess of Wurtemberg), has just issued a circular asking ladies "from all circles of Berlin society" to combine in order to arrange "5 o'clock tea receptions" at the Kaiserhof for every afternoon in the week from 4 to 6, price of a ticket for these reunions is fixed at 1 shilling 5 pence, whereupon it will easily be seen that each object is charitable one—junks in the rear of the scheme.

Little but Searching.

Dr. Von Stan's Pineapple Tablets are not big nauseous doses that contain injurious drugs or accessories—they are the pure vegetable essence of the medicinal extract from this luscious fruit, and the tablets are prepared in a palatable form as the fruit itself. They cure indigestion. 60 in a box, 25 cents.—5c.

Fatal British Climate and Cooking.

London Truth. The climate of England kills half the population; the cooking kills the rest. Throughout the world, wherever there is the man or a spring, there are English men and women endeavoring to repair their constitutions. The medicine bill of the English people—together with its accompanying expenses—is sufficiently large to support a second rate power, and it does mainly support many large and small towns on the Continent and elsewhere.

Japan's Intention.

Toronto World. There can be no doubt that the present intention of Japan is to make bear meat of Russia.

One Short Puff Clears the Head.

Does your head ache? Have you pains over your eyes? Is the breath offensive? These are certain symptoms of Catarrh. Dr. Agnew's Catarrhal Powder will cure most stubborn cases in a marvellously short time. Try it! It's a week's rest to a spring. It's 60 cents a tin, 50 cents a tin.

Amusing Blunder.

Charles Frohman, the theatrical manager, tells of an amusing blunder made by a young actor in one of his productions. Up to this time the young man had not risen above thing parts, but at last he was entrusted with this exclamation: "The king is dead; long live the king." On the first night of the play he became more and more nervous as the time drew near for him to utter the words quoted. His cue came and he was trembling with a bad case of stage fright. At length his voice came, and this was the use he made of it: "Long live the king; he's dead."

NERVES is the evil of to-day.

Most of us know we have them. They send sharp shooting pains through us. The D. L. Menthof Plaster is their deadly enemy. Nothing half so effective in stopping pain.

Dishonest Bees.

To the person who knows nothing about bees they represent the supreme type of industry, says the London Chronicle. But even the bee communities are disturbed by those of their own kind, who break through and steal. Robber bees are always a source of anxiety to beekeepers, and at this time of the year the marauders seem particularly active. Having gathered no honey, or, at any rate, an insufficient supply for themselves, they will descend upon a hive, kill its industrious occupants and carry off the golden treasure in an astonishing short space of time. We know of a recent instance in which the attack was developed and the home bees killed in a couple of hours. Robber bees will attack neighboring hives in such cases the old stork skip was better than the modern arrangement, for a knife thrust through the top would break the comb and set the honey free, at which the thieves would instantly return to seal up their own store. It is not primarily in their industry that bees are human.

There are very few cleaning operations in which Sunlight Soap cannot be used to advantage.



There are very few cleaning operations in which Sunlight Soap cannot be used to advantage. It makes the home bright and clean.

The Curate's Joke.

Buffalo Express. Chorus of Ladies (to comely curate who is ascending the ladder to hang decorations)—Oh, Mr. Sweetlow, do take care. Don't go up! So dangerous! Do come down! Oh! Rector (caustically)—Really, Sweetlow, don't you think you'd better get a married man do that?

In Going to New York.

Be sure that your tickets read via Grand Trunk and Lehigh Valley routes of the Black Duck Express. This is the direct and best route from all Canadian points. By this route baggage is now checked in bond and from Canadian points. The Lehigh Valley has three stations in New York, up near all first-class hotels, and down town near all European steamship docks, saving passengers for Europe a long and expensive transfer. Secure your tickets of Grand Trunk Agents, Robert S. Lewis, Canadian Passenger Agent, Yonge Street, Toronto, Ont.

Where the Boy is Trained.

Chicago Post. "Yes," said the father, "we are thoroughly up to date." Then he led the visitor to the woodshed. "This," he explained, "is our training school. As long as I have a single left, I intend to see that Willie is properly trained."

ST. CATHARINES WELL.

In St. Catharines, the Garden City of Canada, eleven miles from Niagara Falls, on the main line of the Grand Trunk Railway, is situated the historic "St. Catharines Well," about which is woven many a romantic Indian legend, whose curative properties are known far and wide throughout North America. The water of this famous Saline Well is considerably denser than sea water, but clear, sparkling and odorless, and is remarkable for its penetrative quality.

These waters are a great specific for such diseases as gout, rheumatism, sciatica, neuralgia, liver troubles, skin diseases, and cases of nervous prostration, or as a tonic accompanied by static electricity, massage, exercise and rest. All treatment is in charge of House Physician. The baths are in a separate building, connected with main building by a glass covered corridor.

Full information, descriptive matter, and all particulars, may be had on application to G. T. Bell, G. P. & T. A., Grand Trunk Railway System, Montreal, Canada.

ASSESSMENT SYSTEM.

CANADIAN ORDER OF CHOSEN FRIENDS FIVE YEARS' PROGRESS.

Table with columns: Members, Year, Surplus. Data for 1899, 1900, 1901, 1902, 1903, 1904.

Special Inducements to JOIN NOW.

Apply to the Recorder in your own town or W. F. Montague, Grand Recorder, Hamilton, Ont. or W. F. Campbell, Grand Organizer, Hamilton, Ont.

Why They Might on.

Toronto Globe. In reply to offers of canned meat, such as Russia is purchasing in large quantities in the United States, the Japanese Minister in London publishes the fact that the Japanese soldiers from general to private live on rice and dried fish. This permits an immense saving in both expense and transport.

Use GOODY FIBRE WARE. Can be had in TUBS, PAILS, WASH BASINS, MILK PANS, STABLE PAILS, ETC. From any first-class dealer.

No Dull season.

Formerly the weeks following the holidays were regarded as a dull season. Thanks to the influence of advertising, there is no longer a dull season. Every enterprising merchant has a great variety of goods to be disposed of at a bargain, and his announcements fill the store with people who have learned to save money for bargains. These people search the advertising columns more eagerly now than during the period of holiday trade.

Don't Neglect A Cough

Many a case of chronic Bronchitis, Pneumonia and even dreaded Consumption itself, may be traced directly to "only a cough." When the first cold comes, start in on GRAY'S SYRUP OF RED SPRUCE GUM. IT CURES COUGHS—heals the inflamed surfaces—strengthens weak throats—puts the lungs in the strongest possible condition to resist the trying effects of a Canadian winter. 25c. bottle

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Mrs. Winslow's Washing Syrup should always be used for Children. It cleanses the system and is the best remedy for Diarrhoea.

M. J. CUMMINGS & CO.

Rooms 48-49 Victoria Arcade, 18 Victoria Street, Toronto, Ont. Phone Main 3704. STOCKS, BONDS, GRAIN AND PROVISIONS. Direct private wires to all exchanges. BUY WHEAT. May wheat will sell \$1.00 per bushel before this option expires. We handle accounts of 1,000 bushels and over on 1 cent margin. Write for our special letter. Branch Office, 166 Simcoe St., Peterboro. Phone 260.

HOW TO SUCCEEDFULLY SPECULATE on the STOCK EXCHANGE without margin. All losses, if any, reduced to 50 per cent. A plan placing you on both sides of the market. Write for particulars. MILLER & CO., P. O. Drawer, 2630, TORONTO, ONT.

FRUIT LANDS

In lots of 10 to 100 acres for sale in the heart of the Niagara Fruit Belt, near Grimsby. Steam and electric roads pass close by. All conveniences of the day. Terms very reasonable. Apply J. CARPENTER, P. O. Box 68, Winona, Ont.

MODERATE CAPITAL

can be greatly increased by judicious investment in "Specialty Stocks." You can learn of something which means money for you by corresponding with A. SEAMAN, 25 Colborne St. Toronto, Ont.

A Money-Maker

We will make a profit for you on a small investment. A legitimate business, an exceptionally good all-the-year-around money-maker. It brings in the dollars. Plus any full particulars for 10 cents in stamps. Don't forget the stamps, and address Standard Supply Co., Hamilton, Ont.

MY BUSINESS—TRACING LOST HEIRS.

Missing friends, furnishing reliable information regarding unclaimed estates and funds in English Chancery Courts. L. Huxley, 1283 7th Street, Brooklyn, New York.

A Waste of Time.

Philadelphia Ledger. Finnegan—Don't be so lazy an' discouraged about it. The best way to find out what you kin do is to try. Flanagan—Ay! But that's the worst way to find out what ye can't do.

Helpful Women.

Philadelphia Ledger. "I really don't see how the hach-ehs got along without a loving helpmate," began Mrs. Benedick. "Yes; a woman can help a man in so many ways," replied her friend. "Exactly. Now, there's my Henry! whenever he sits down to mend a tear in his coat or sew on a button, he always has to get me to thread his needle for him."

Use GOODY FIBRE WARE. Can be had in TUBS, PAILS, WASH BASINS, MILK PANS, STABLE PAILS, ETC. From any first-class dealer.

Not for Him.

Chicago Post. "You think you can win the case?" said the client, inquiringly. "Oh, I'm sure of it!" answered the lawyer. "And get damages for me?" "Not for you," corrected the honest lawyer. "I'll get damages all right, but by the time I get them they'll be due me for services rendered."