# Wire Nerves of a World's Trade ENGAGED PERSONS

OVER CONTINENTS AND UNDER THE SEVEN SEAS THEY RUN- Not that either wanted the thing, but TO OTHERS-SHOULD NOT DEM-MOST OF THE LAND LINES, OUTSIDE OF AMERICA, ARE GOV-ERNMENT-SWNED-FRANCE HAS A QUARTER OF THE SUB-MARINE CABLES AND TWENTY-SEVEN PRIVATE COMPANIES OWN THE REST-ROMANCE IN THE OVERCOMING OF OBSTA-

over sea deeps to your doors if one tion were not to be strangled in its inof you'll build a transcontinental line to meet us."

"We'll do it," said South Australia, at the time a mere handful of colon-ists, heavily in debt, and fairly lost in They did; and telegraphy's history rethrough alive from Adelaide to Port

Every yard of wire was taken on associated. camel-back; all the poles, too, for the It was decreed that each party should lows circled round the expedition like "Bureau International des Adminiscarrion crews, sniping them with trations Telegraphiques." boomerangs, stealing the insulators for

web of wires, seen and unseen, cover-Andes would be buried out of sight .74 to .80 of a franc. Four hundred ropes often shark-bitten, bored by teredo worms yet picked up from a the Turkish piastre is 3.75 francs.

buildings support them in sagging gium, 50 centimes; Italy, 1 lira (a with material that now grows by the They criss-cross under the franc), and so on. city's streets, follow the railroad, and with the Nile sources and Khartum?

### SUBMARINE NERVES.

andria. Four down the Red Sea from numbering 13,000 men. Suez to Aden; three across the Indian As to secret languages, two kinds fleet of ships must be kept in readi-

pare favorably with the Gulf of Mexico. above all, Turkey. And look, red lines run off to distant bon with the Azores; Hong Kong is joined with the Philippines, and Zanzibar to Mauritius and the Seycheltes.

took in the entire telegraphic field of the world. I intended it to touch at remotest points, but not to leave landline or cable.

### AN EXPERIMENTAL MESSAGE.

It started at San Francisco and ran across to New York by Vancouver and Montreal. From New York it followed the world's northern telegraphic Sweden, Russia, and Siberia. Flashed at Hong Kong in China; then on to miles of single wire. Singapore, Java, and sweltering Suma-With speed inconceivable reached Australia, visited New Zealand; then back to Singapore, and across to Bombay with a detour to

On to Aden next, rounding the Cape of Good Hope, and leaving the line at Zanibar to call at the Seychelles and Mauritius. Then it mounted the West African Coast to St. Louis in Senegal; buco. It traversed South America from Buenos Ayres to Valparaiso, and then

Ariel never dreamed of such a flight: made only for the "right-of-way" mes-

upon Earth." It crossed the Eng-

"Here's our cable at Hong Kong," obstacles—examination of contents; said the Eastern Extension to Federated Australia. "And we'll festoon it "rights." If international communicafancy, it was soon seen the world's governments must get together. Thus came about the Telegraphic Conven-

tion of Paris in 1865. At that time a sure Atlantic cable e state 2,000 miles long, mainly desert. was still debated. The great overland routes were incomplete. Each nation's cords no more tragic tale. A land of system did pretty well internally; was cruel spinifex and blistering sand, all but hopeless externally. There were sparsely peopled with murderous sav- delays and vexations; the cost was ages. Gold in plenty, but no water. enormous. And so France called upon Only one white man had ever got the nations; twenty replied. Today 42 countries and 15 private companies Darwin. And with his maps in hand subscribe to the constitution. Fourteen the expedition started into the un- other companies follow the rules of the union, and many more are indirectly

land was treeless in the north. A true devote certain wires to international Via Dolorosa with burning feet; a telegraphy. Privacy was to be respectpligrimege in honor of the Juggernaut ed; secret codes allowed; and unity of Trade. Some of the men, all of the of rates to be fixed with a uniform cattle died of thirst in Australia's monetary standard. And Berne was selected as headquarters for the

Floods and droughts alternated; still guarantees the passage of a message the ploneers kept on. And two and a without inspection, and does its uthalf years later congratulations were most to insure rapid and precise transread at a London banquet, having been mission. Further, it insures that the flashed from the antipodes while the cost shall be known in advance—a vital soup was being served. Progress will point. Otherwise you would receive a not be denied. By land the nerves of bewildering bill from governments and the world's trade have crept 720,000 companies in divers tongues and bafmiles; by sea 201.000 miles. And the fling moneys. English kroners and march is continuous and irresistible. Russian kopecks; Indian rupees, Bra-We accept without reflection our zilian reis, and pesos of the Argentine. The Union decrees the French franc ing sea and earth. Few of us handing shall be the monetary basis. And each those magic submarine ropes that will the Berne Bureau. The English shil- Tien-Tsin; with the cities of Man- should be a private, not a public matin a cable message give a thought to party communicates accordingly with flash words of love or business over ling is valued at 1.20 francs. Fifty churia and the Russian frontier on the

Brazilian reis make 1 franc also, while thousand fathoms, and doctored by the Each member of the union sends to steaming "hospital," that speeds to the Berne its tariff rates for international rescue to grope unerringly for a frac- messages, with the minimum in each ture as though endowed with fine case. Great Britain accepts no foreign message less than 20 cents; our West-As to the land lines, he who runs ern Union, 75 cents (three words); for binding packs on their animals; may read their import. Our office Germany, 5 groschen (12 cents); Bel- thanking Allah that sent the infidel

### IN MANY LANGUAGES.

towns, and through thick, silent for- enables each government or company ests. And they turn up in unexpected to make up its charges. And since 1891 detail. Lions carried off many of the else. Such inattention may be a proof places. Does Napoleon's shade, one your message may be written in Eng- wirehangers and laborers. Elephan's stretch in dreary St. Helena? Does the hemian (Czech), Bulgarian, Croat, destroyed the houses. But the "army" ber peace of mind in after-life soul of Cecil Rhodes, laid to rest in Danish, Spanish, Flemish, French, takes these drawbacks in its day's A well-bred man will be on the the Matoppo Hills, rejoice to see his Greek, Hebrew, Dutch, Hungarian, work. The nerves of commerce crawl to provide for his fiancee's comfort matoppo Hills, rejoice to see Hebrew, Datch, Latin, Malay, into the waste places, developing new upon all occasions, never will neglect borden caused publication of a warning upon all occasions, never will neglect be replied to office at Praraohs, linking Cape Town with the Norwegian Persian, Little Russian, markets for the world's trade. Here in Golden Rand, and Diamond Kimberley Portuguese, Rumanian, Russian, Ser- our own country, we send 20,090,000 opolize her and ignore all other wo-Turkish.

to Lake Titicaca, 12,545 feet; the other character, however; otherwise it would increase is due mainly to expansion Caesar the things that be Caesar's and resting on coze of the Pacific's floor. be impossible to send either by the of trade; to some extent to cheapness to discharge his duty to his hostess by on coze of the racine's noof. We have and Hughes instrument, the of rates. The Atlantic cable of 1866 endeavoring to make himself agreeable lines show the vitality of modern life. mirror galvanometer, or the siphon re-charged \$100 for twenty words! Twelve cables, you see, dive into the corder of the submarine cable. The As to wireless telegraphy it seems Atlantic, and link the Old World with Japs themselves are compelled to write unlikely to hurt the cable companies ence, although as a rule people are too the new. Three swing from Land's their messages in this way, even in any more than electricity wholly su- good-natured to say so, when a pair End to Lisbon. Three from Spain to their own country. And, by the way, percedes gas. Of course the laying Brazil; two from Gibraltar to Alex- Japan herself has a telegraph army and maintenance of deep sea cables

Ocean to Bombay; two from Madras are allowed; code and cipher. The ness for laying the cable and repairing across the Bay of Bengal to Penang, union itself has an international code breaks—and repairing them quickly. and thence by the Straits of Malacca of 200,000 words taken from the Engto Sumatra, Fava, Australia, and New lish, German, Spanish, French, Dutch, between the Stock Exchanges of Lon-Italian, Portuguese, and Latin lan-Every small body of water is crossed guages. But union or no union, mesby them; the coasts of continents are sages in secret languages will not be festooned. Even the China Sea, For- accepted by backward states like Bulrestooned. Even the China Sea, For garia, Rumania, Servia, Tripoli, and, hours of both institutions. Thus the her away from her lover. This is car-

sure that your message will follow the "fault" may be 1,500 miles away. addresses to the world's end, and get A handy ship like the Anglo-Ameriyour money refunded if it be bungled can's Minia turns in her own length. What can be done with this web? I or delayed. Of course, there are minor She carries 500 miles of new cable; once sent an experimental message that differences between the nations in their can fish up fractured ends two miles

Brazil pays in her own coin. Cochin hemispheres the "All's well." China uses the standard franc with Siam, Tonquin and Annam, and the plastre with the Eastern Extension Company. As to ownership over the outside the United States, land lines are usually owned by the Government (even in Japan and Brazil), while the cables. Life on the "hospital" is no great admiration for Edwin, whom cables are in the hands of private exacting and monotonous. The Minia she privately considers not half good boundaries through England, Norway, (even in Japan and Brazil), while the south, it touched at Nagasaki in Japan; companies. Even Persia owns 5,000

### PRIVATE CABLE COMPANIES.

But of all the submarine cables only about 20,000 miles are state owned; France owns most-about one-fourth. All the other radiating arteries on the world map belong to 27 private companies. Foremost among them is the Eastern Telegraph Company, with 36,-000 miles; then come the Eastern Extension, Australian and Chinese Comcrossed the South Atlantic to Pernam- pany with 19,400; and the Anglo-American with 10,400.

Commerce and competition have created this vast system of nerves that creeps over the earth by land and sea. really injure tea's fair fame, for the tan-Ariel never dreamed of such a hight; creeps over the cartal of the sale really injure tea's fair fame, for the tan-it took 56 hours, and cost me \$18.25 a As a rule, their constructors saw busi-nin and the rosin, the sole deleterious word. Better time would have been ness assured beforehand; but there are properties of the leaf, are so obtained, and examples of commercial daring that take a chance. Just such a venture In China the natives, who drink tea

herself with her costly 6,000-mile wire swinging sadty over bleak, end

"progress" pays little heed to the likes or dislikes of weak nations. And both

were of small account in those days. Without a "by your leave," the Danes silpped their cables inshore in harmless drain-pipes, and quietly made connection. Before outsiders, European or Asiatic, knew what was going forward, they had a cable running from Hong Kong to Amoy, Gotzlaff, Woo-Sung and Nagasaki, connecting with the land line at Viadivostock. Then the Chinese woke up; but, of course, it was too late to object. As one man they boycotted the strange thing.

TESTING THE NEW DEVILIRY. But a Pekinese bolder than his fellows resolved to test this new deviltry. Walking into the idle office one morning, he staggered the operator by wiring down to Shanghai for a shipload of rice. And he made a small fortune on the deal. Thereafter the Chinese. sat up, and did more than take notice.

In this way has the world been noiselessly enveloped in wires. One morning the offices will display a new notice: "Messages received to Borneo, after such and such a date"; that's all. And in the background is a story of short, she is made much of. strenuous endeavor, romantic exploration, and fights with nature's forces

that would fill a book. But the world maintains a threemillion army for this and kindred purposes. And they meet resistance everywhere. In the early days, in China, agreement is readily seen. Each party the graves of revered ancestors. An-Danish professor took the task in hand and selected six thousand char-

acters in common use, giving to each happiness in wedded life. of them certain dots and dashes, as telegraphic symbols. Next came a lit- and their bounden duty to each other, tle dictionary for the operators; and the couple who forget to remember telegraphy won its first victory among that it is a personal and private affair China's four hundred millions.

day Pekin herself is connected with ing. Love between man and woman kreuzers make one franc. A krone is great Amur and Ossvri. From Canton conduct of an engaged couple in puba line runs to the capital of Yunnan and on to Burmah's border, and so a message may be sent at any hour from Calais to Pekin overland all the way. These land lines, by the way, though not so costly to repair as cables, have their troubles. In Persia, roving warriors on camel back snip off the wires

#### LIONS IN THE PATH.

And there is the Cape to Cairo televian, Siamese, Slavonian, Swedish or messages a year; and the total report-

is and must be immensely costly. A

hundreds of millions of dollars have invitation to spend a week with been exchanged within the short office

transactions, especially in money mat- deep, then repair and replace them in

The cause of breaks? Careless fishing vessels that let their anchors drag on the ocean's bed, and marine worms that will eat enough gutta percha in world generally, it may be said that, a year to convert themselves into tennis balls. Wrecks and derelicts and the same fount of wisdom. Instead, it general decay. These are the enemies may possibly happen that Ethel has may be icebound for weeks off Nova New York Post.

### HOW TO MAKE TEA.

"The evil of excessive tee drinking," says an authority, "is the leaving the tea to stew instead of using the fresh infusion." The theine and other desirable constituents are extracted within a few minutes, and the ignorant belief that it takes long to get the dietetic value of the

ages that blocked the wires.

I have seen the "nerves" respond fiterally in the twinkling of an eye. It was an International Telegraph Conference in London, with the Prince of Wales in the chair. Lines were cleared, operators warned. The moment the Prince pressed the button of the transmitter, "click" went the receiver. The current had been to Persia and back to great Musaffer-ed-Din. "Shadow of God upon Earth." It crossed the Eng-

### SECRET CHAPTERS IN HAVE DUTIES

PUBLIC.

When two young people who are in mutual, they are, or ought to be, as well satisfied with themselves and all clse as it is possible for human beings to be. Marriage may bring fuller joys, but it also entails greater responsibilities; moreover, it always has been an open question whether the delight of

Man never is but always to be blest! The girl who is engaged to be marthe center of the stage. Her lover is object of new interest to all of her friends and relatives, and is placed upon a pedestal, so to speak. She has many of the privileges, while still free from all the duties of a wife.

As for the man in the case, has he not succeeded? What is more self-satisfying than success? Has not the dearest girl in the world promised to be his for weal or woe? That is the phrase, but in their case it is sure that there is no such word as wee within the limits of possibility. On the concause their accursed shadows fell on trary, for both boy and girl, life all is other difficulty lay in the thirty thou-sand ideographs of the language. How sand ideographs of the language. How they were not, then the engagement was an alphabet to be provided? A should be broken at once. The couple who do not rejoice in their engagement can have no reasonable expectation of

But while this devotion is meet, right of their own, and who parade it open-But they long ago conquered their ly in public, offend against all aversion to the uncanny wire; and to- canons of good taste and good breedter. There should be nothing in the than good friends.. It is only natural that whenever the lovers are toof each other's presence, but that consciousness need not be openly proclaimed to all others who are present, neither should it cause them to ignore the polite attentions which they are in duty bound to pay to other people. A well-bred woman, for example, will not, when conversing with other men

her lover around the room or lose the He and his St. James street friends had thread of conversation in endeavoring boarded and taken quick possession of La uprooted the poles; white ants ate and also a strong indication of a lack of A well-bred man will be on the alert

her for anyone, but yet men at private functions. On the coned to the International Bureau is not trary, for her sake as well as for his All must be written in the Latin far short of \$500,000,000. The enormous own, he will be careful to render to

It really amounts to an impertinof lovers practically cut the rest of their acquaintance in order that they may devote themselves entirely to each other. They refuse to take part in the games which they have hitherto enjoyed, and would rather "sit out" together than dance at the parties to which they are invited. He gives up golf and ball because he is unwilling to spend his leisure hours anywhere. Three thousand messages involving except in her society. She declines an best friend because the visit will take But I have not yet enumerated all apart, replete with every marvel of When lovers are eternally billing and the advantages of the International electrical science. She must do her cooing all their other faculties are in tion. One red line connects Halifax Union. Delivery is insured; you may eighteen knots to the broken strand. danger of going asleep. Moreover, with the Bermudas; another links Lis- prepay replies; register messages; in- For here time is indeed money, and there is grave heason to fear that

by an excess of its sweets. There is even greater danger the lovers will make themselves ridiculous, not to say a bore, to their friends, who, although they may symthe depths and signal to ends in two pathize with their joy, reasonably cannot be expected to share in its trans-ports. Because Edwin is the one man in the world to Angelina it does not follow that Ethel's horizon shall be bounded by his personality; nor that, since Angelina regards his opinions as enough for her dearest friend, so that Scotia, and her crew, half sailors, half it is, in fact, an annoyance to hear electricians, are as cut off from civil- ceaselessly of his perfections. It is ization as though they were at the really no small trial when one's pet North Pole.-W. G. Fitz-Gerald, in the aversion becomes engaged to one's

weary his associates with his ideacd discourse of Angelina and her charms. A lovesick swain's sonnets to his mistress' eyebrow rarely are like the writer, and their repetition There is no harm-quite the contrary -in Edwin's joy; only let him enjoy his happiness, if not in moderation, at least with dignity. If he must huzzah to the editor: and caper as an outlet for his high spirits, let him do so in the privacy of his chamber, and not in the for all men and women to behold and

laugh at. Above all, the lover should respect the womanly reserve which prompts his sweetheart to discourage all demonstrations of his love in public or before a third person, even though that person may be an intimate friend. In-stead of being offended with her for such reserve, he should hold her all the dearer for this, and if he learns his lesson with a good grace she will no deabt atone for her apparent coldness upon the first favorable occasion. He, and she also, must remember, that "Sweets are valuable in direct proportion to their rarity."—Helen Oldneid,

# CANADIAN POLITICS

THE MYSTERIOUS DOINGS OF MR. DAVID RUSSELL-PURCHASE OF NEWSPAPERS.

18 48

EGE:

1

of these vital organs

become weakened

or diseased, the

body cannot throw

off this waste fast

One of these body

poisons is UREA.

which is eliminated

both by the kidneys

and skin. If the

skin action is poor

Rheumatism.

-urea stays in the system-

enough.

Montreal Herald: A certain interest at-taches to the news that Mr. David Russell love with one another have told that love, and received assurance that it is Mr. John McKane. New Brunswick politic Mr. John McKane. New a highly personal have always been of a highly personal flavor, and the recent newspaper history of St. John, of which this transaction closes one chapter and opens another, is no

anticipation does not excel that of fruition. It is more unalloyed than the latter can ever be. There is much sad truth in the well-worn saying that "Man never is but always to be blest" ticular exponent of Mr. Blair's viewpoint, The girl who is engaged to be mar-ried, for the time being at least, holds the center of the stage. Her lover is Liberal paper, edited by Senator Ellis, one her slave, upon his mettle to prove his of the stalwarts of the party for nearly worthiness of her acceptance; she is an half a century. This had gone on for about three years, when Mr. Blair resigned from the cabinet, on the plea of h's objection to certain feature of Sir Wilfrid Laurier's transcontinental railway projects. The Telegraph adhered to Mr. Blair, and broke with the Government. Later, however, when Mr. Blair had been put at the head of the railway commission, there were negotiations between Mr. Russell and Mr. Emmerson, looking to the Telegraph becoming generally friendly to the Govern Nothing came of it, however, and ment. Nothing came of it, however, and shortly afterward interests friendly to Mr. Emmerson, who was to make way without St. John Sun, a newspaper which up to that time had been an able and aggressive exponent of Conservative opinion in New Brunswick. This change left the Conservatives without a newspaper which gave expression to their views of national or Next came the flasco of the autumn of

1904, marked in the minds of most men by the resignation of Mr. Blair from the railway commission. Mr. Russell had, shortly before, offered a banquet at his hotel at Caledonia Springs, near Ottawa, where provision for his guests was on a scale of princely munificence, in honor of Mr. Pugsley, who was promply advertised Mr. Russell's nominee for Minister of the Railways in the Laurier cabinet, vice Mr. Emmerson, who was to make way with standing upon the order of his going. Mr. Russell seems to have made the single, but important, error of overlooking Sir Wilfrid Laurier, for the cabinet remained as it was .. The elections came on . Mr. Blair resigned from the ralway commission. Mr. Russell, through the Telegraph, insisted that Mr. Blair would take the stump gether they shall be vividly conscious against the railway policy of the Governtelegram which warranted this assump tion. But nothing came of it. Something went wrong. Sir Wilfrid, after a brief in terview with Mr. Blair the following Sunday, could tell his friends there was nothfear; and as it turned out there ing to in lively concert with the Montreal Conand women, allow her eyes to follow servative Junta, had sprung another coup. Presse, then friendly to the Laurier Government. There, also, something went wrong with the calculations, for La Presse cut no figure in the election. Before the bubble burst, however, Mr. Russell one day picked up Mr. R. L. Borden near Fredericton and carried him in the Russell private car to St. John. A day or two later, by way of interpreting the conversation, Mr. upon to honor claims of any sort made upon him by persons alleging services rencast about him from which he sought so

violent an issue, he has never sa'd. What is certain is that the Russell campaign ended there. After the election, and after a delay forced upon them by circumstances, Mr. Presse white elephant. The man who built Presse white elephont. The man who built

up the property, and who never wanted to part with it, has it back.
Still more recently, on the resignation
of Mr. Emmerson, Mr. Pugsley, in whose honor the Caledonia Springs banquet had been given, intimated his intention to withdraw from the local cabinet and offer for election to Parliament for the St John seat made vacant by the death of Dr Stockton; and there is this time an actual vacancy in the cabinet. Odd, is it not, to the last degree, that Mr. Russell, who gave the famous banquet at his own sole ex-pense, including the railway transportation, the Times, to the Conservative organ sale of the Telegraph, and its evening edition, the Times, to the Conservative orfian-ization? Yet that is the news of the day. Mr. Russell admits the sale. And so he passes out of the field of Canadian journal ism in two Provinces, of that journalism which owes to him the most bizarre episode of all its history. Hail, and farewell But if Mr. Russell passes out, Mr. Mc-Kane comes in, and the entry is worthy of remark. Mr. McKane is a young man, who, finding that the slow life at home did not promise well, went west, adopted Mr. Russell's own line of promoting enter-prises, struck it rich at Tonopah or some other bonanza country, and came back home with millions to his credit in the banks, and a reputation for other millions beyond that. The Conservatives of New Brunswick have been looking for a messiah, who should give for a sign the o spend it in the cause. The recognition was instant. Mr. McKane dropped at once into his place. Now he has bought the relegraph and the Times, and the Conser vatives will have newspapers to speak for

HE WAVED AT "ANYTHING."

Editor E. A. Eaton, of the Idaho Springs Siftings-News, is responsible for this story. He says that there is a popular conductor on the Colorado and Southern whose run takes him through Idaho Springs every day, and who always waves at the townspeople. read with more than feeble interest by In order that no one will know who ther men, however much they may the conductor is, Editor Eaton gives his initials only. They are Pat. soon becomes an unmitigated bore. the office of the Siftings-News is a young woman who used to go to the window each day and receive a wave from the conductor. One day she said "That conductor is a mighty pleasant

man. He always waves to me when his rain passes. "Pooh," replied Eaton, "He'd wave at anything.

"He would not," replied the girl "I'll show you," said Eaton. Therepon he got the office broom, and dressed it up to look like a woman He stood it up in the window, and

then they waited for the train. It finally came along with the conductor on the platform. As it passed the News office the conductor

The girl he

# The Natural Cure ..... For Rheumatism

"Fruit-a-lives" remove from the blood the poison

Rheumatism means of bowels, kidneys and skin. poisoned blood. The This is the only possible kidneys, bowels and skin way in which Rheumatism can should rid the system of be cured to stay cured. And waste matter. If either "Pruit-a-tives" is the only remedy in the world

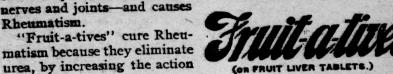
that completely "Fruit-a-tives eradicates, the disease from the will care system. " Fruit-a-tives" almost any case are fruit juices in

of Rheumatism, which the natural medicinal action of Sciatica. fruit is many time Neuraloia. increased by the

process of combin--if the kidneys are inflammed ing them. is changed into uric acid-

carried by the blood to the nerves and joints-and causes "Fruit-a-tives" cure Rheumatism because they eliminate

Then tonics and antiseptics are added and the whole made into tablets. 50c. a box-5 for \$2.50. At all dealers or from Fruit-a-tives Limited, Ottawa.



### **GRASSHOPPER PEST** IN THE TRANSVAAL

MILES OF FIELD AND FOREST STRIPPED OF VERDURE.

The Transvaal and the Orange River Colony suffered all the spring from a plague of grasshoppers, which began in March and which stripped countless miles of forest and farm land bare of every leaf, bud or green sprout. The first record of the visitation came from Johannesburg, where, early in March, a devastating cloud of insects swept over the country.

Suddently at midday to the south of the city the sun was darkened. The inhabitants prepared for one of the fierce thunderstorms that sometimes rage in the Rand. But there was no lightning visible and no wind. Old-timers speedily guessed what was coming, but their idea had no time to get into circulation when storm burst, a storm of myriads of big brown grasshoppers, which filled the air, ticle of vegetation almost in an instant. Women, shrieking and hysterical, fought

the swarms that settled on them with parasols and handkerchiefs. Men used sticks and branches of trees, some trying frantically to beat the destroyers away from their fields and gardens with about as much success as if one tried to keep one rushed for cover, but the grasshopper found their way in through cracks, unde loors, by way of ventilators, and down the chimneys, until smoking fires of logs and hay were made in the hearths. Outside conditions became indescribable.

The visitants were the flying, brown grass-hoppers, the most destructive of all. No imagination could grasp their numbers.

The path of flight extended from Gemisto Krugerdorf, and the sky was almost as black as at night, but with a murky brown color, while the houses, trees, rocks, fields, streets became covered with layer on layer, like snowflakes turned

Those that settled down seemed to remain, while other myriads few on. Wagons and automobiles could hardly make headway over the layers of insects that they ling noise. Trains had to stop, as the tracks became slippery. Street car lines had to go out of business, and some of the cars could not be held by the brakes. and backed down Hospital Hill, one knocking over a cab near the foot.

It took the whole cloud of insects five

hours to pass over the city. They left a scene of desolation behind them so far as vegetation is concerned as if the region had been swept by fire. What is more, the thousands that settled died in a few hours, and the decay of the great mass isoned the air for days, in spite of every hygienic precaution that could be taken. Last year the Transvaal is said to have suffered more than \$600,000 loss from swarms of grasshoppers. This year the conditions are still worse. Reports of disastrous visitations come in from all quar-ters, and it is feared the losses will be creatly increased. At Bloemfontein, in the Drange River Colony, a flight of grasshop pers thirteen miles long by eight broad swept over the country, leaving nothing in the way of herb, shrub or tree behind it. There is no way of making head agains the plague when the grasshoppers are developed. Efforts are made to prevent them from hatching from the larvae by using arsenic spray in places where their presence is suspected. In this case, however, the source is practically beyond reach. It is believed that the swarms come from the great Kalahari Desert, in Bechuanaland. This is a region hardly ever visited by rain, and as the larvae of the grasshoppers require a combination of heat and mois-ture to hatch out, they have probably lain quiescent there for years, each year in-oreasing the numbers from new deposits. sually heavy rainfalls in South Africa, which no doubt have extended to the des

A recent church notice in Manchester, England, read: "A potato pie supper will be held on Saturday evening. Subject for Sunday evening, 'A Night of Agony."

ert and so given life to the millions upon

illions of eggs stored up in it.—New York



The largest riding hall in the army will be at Fort Leavenworth, Kansas, the contract for the construction of which has been awarded by the quartermaster-general to Fred Tarry for \$73,350. It will be 300 feet long and 100 feet wide.

A CURE FOR FEVER AND AGUE.—Parmelee's Vegetable Pills are compounded for use in any climate, and they will be found use in any climate, and they will be found to preserve their powers in any latitude. In fever and ague they act upon the secretions and neutralize the poison which has found its way into the blood. They correct the impurities which find entrance into the system through drinking water or food, and if used as a preventive fevers

Spain is the greatest lead-producing country and Germany second

The Escurial, the royal palace near Madrid, is so large that it would take four days to go through all the rooms and apartments, the distance being about 120 miles.

NO ONE NEED FEAR CHOLERA or any summer complaint if they have a bottle of Dr. J. D. Kellogg's Dysentery Cordial ready for use. It corrects all looseness of the bowels promptly and causes a healthy and natural action. This is a medicine adapted for the young and old, rich and poor, and is rapidly becoming the most popular medicine for cholera, dysentery.

### CITY BINDERY Removed to 355 Richmond Street BLANK BOOKS

AND GENERAL BINDING.

### You'll Have To Shave Yourself

If you need a new razor

Our stock is large and shows best workmanship on best material by best Old Country makers. Come and see for

### WESTMAN'S HARDWARE

121 Dundas street and Market



# 102 BLOOR ST. EAST, TORONTO

A Residential and Day School for Girls

Under the joint management of MISS SCOTT, formerly principal of the Girls' Department of the Provincial Model School, Toronto, and MISS MERRICK.

Autumn term will begin Sept. 19. For prospectus apply to Miss Scott.

and Ontario Conserva-ONTARIO tory of Music and Ark LADIES'

Whitby, Ont. COLLEGE ng in Whitby on the

(Trafalgar Castle)

REV. DR. J. J. HARE, Principal

Made to order any size or shape, from \$2 up. Colored sketches submitted.

74 Fullarton Street. ST. GEORGE.