



GILLET'S EYE
USEFUL FOR
OVER 500
PURPOSES
MADE IN
CANADA

A CLEVER GYMNAST.

Some Exploits of the Zebra Spider—A Noted Hunter.

Most of us are acquainted with the tiny red spider that creeps about the herbage with such amazing agility. It is a hunter par excellence, and quite puts to the blush his long-legged cousin that wanders down on vertical, horizontal, and diagonal planes. It is in his way, and ever alertly seeking for the hand of new prey. Doubtless his eyes being fixed in his head, he counts for his ineptitude. He is also more noticeable for the fact that he himself is a veritable quarry, for in this instance being secure in his immobility. The brilliant scarlet dots on him are not part of his own anatomy; they are six-legged parasites which even his immense legs are unable to brush off. One virtue accredited to him deserves mention, for more than one local weather-forecaster has been misled by his movements. And they are rarely far out either.

My favorite of the spider tribe, however, is one that gives me much cogitation. He seems quite too clever, for he apparently eludes the force of gravitation. This is the zebra spider, a famous jumper. His gymnastic feats are not limited to solid earth, but take place caught one the other day, I took the on walls and ceilings or, indeed, anywhere upside down or vertical. Having opportunity to find out if his wonderful powers were understandable to us, so I put him under a glass bell, and he came fairly long fast. In the interval I had a good look at him. He is "spotted like a pard," the greyish markings resolving themselves under a low magnifying glass into a series of oblong scales on his black body.

Over all he has a "brawny" hairiness that is quite fearsome; and the manner in which he clashes his pedipalps, or hands together must prove very annoying to his enemies. Later he finds me, and he tries to escape, but he is too slow. He is continually touching up his whiskers with them. Indeed, they are so flexible and gristly, and so well furnished with brushes that it might well be supposed

Laohute, Que., 25th Sept., 1908.
Minard's Liniment Co., Limited.
Gentlemen—Ever since coming home from the Boer war I have been bothered with running fever sore on my legs. I tried many salves and liniments; also doctored continuously for the blood, but got no permanent relief, till last winter when mother sent me a jar of MINARD'S LINIMENT. The effect of which was almost magical. Two bottles completely cured me and I have worked every working day since.

Yours gratefully,
JOHN WALSH.

that that is their primary purpose, for they are of no military use whatever, however, fearome they may look. The time appearing propitious for my experiment of spider versus gravitation, I placed a fly on the ceiling of the bell-jar. Very soon he saw me approaching nearer and nearer with movements that vividly recalled the stalking of a bird by a cat. Both being upside down I was quite sure he would never manage it. However, I was so intent on watching the attitude of the hunter and hunted that I omitted to observe a very important happening, indeed, the very thing that would explain what I wanted to know. As due time doubtless when his fixed focus eyes—he has four by the way—synchronized with his leaping powers, he made his terrible leap. Instantly both were struggling in the air, suspended by a thread. Then, with a sudden jerk, he was—and this was what I did not notice—anchoring himself safely with a life-line before the attack. This holding firm, all the rest of the struggle took place in mid-air. Then, with his fangs in the fly's neck, he regained the firm foothold.

It was only then that I saw how, every few paces, the spinnerets attached the invisible thread to the glass so that no risks might be run. I could see the spinnerets perform the action; the thread I could not see, even under a powerful lens, so fine was it, yet so efficient that it bore the weight of the struggling combatants immediately it was spun. On a horizontal surface this anchoring line would only be a hindrance, so it is that he must exercise a certain judgement in his procedure, measuring, as it were, all the risks involved in the audacious leap into the air. He rarely misses once he gets into striking distance. This, however, is always just his difficulty.—The Scotsman.

Minard's Liniment Cures Distemper.

Will Grow Hotter.

According to an English scientist's theory, if the radium in the interior of the earth equals in quantity that grow hotter in time instead of colder. In the surface rocks, the world will

Dr. Martell's Female Pills
For Women's Ailments

A scientifically prepared remedy of proven worth, recommended by physicians. Sold for nearly half a century in Patented Tin Hinge Cover Box with Signature "Knickerbocker Remedy Co." across side. Accept no imitations. At your Druggist or by Mail Direct from our Canadian Agents, Lyman Bros. & Co., Ltd., Toronto, Can. (See receipt of price 12c).

A HEROIC DEED.

British Officer Risked His Life for Foo.

Valor and glory shine brightest when we behold them in sacrifices such as that of Gen. John Gough, V. C., who went from his place of safety far down the line to take comfort to his old regiment, and was killed while on his mission of mercy.

If where a high officer sacrifices himself for his men is glorious, what shall we say of the deed of a British officer who offered himself to save his foe? During an attempted daylight raid on the part of the Germans; they were held up by a withering machine gun fire and retired with great loss to their own trenches. One poor Hun, who was terribly wounded, was impaled upon his own wire, and he hung there writhing in agony in the eyes of both armies. Finally the sight of his suffering and his cries for help were too much for an English officer in the trenches opposite. Vaulting over the parapet, he walked boldly across No Man's Land in the direct face of the foe, and lifting his wounded enemy from the impaling wire, he carried him across the Hun parapet and down into his own trenches. When he arrived there a German officer took an iron cross which he wore off his own breast and placed it on the breast of the brave British officer. The firing on both sides ceased while he returned to his own trenches. After looking on, both friend and foe alike knew that they had beheld the highest form of glory.—Capt. Arthur Hunt Chute in Leslie's.

SUMMER COMPLAINTS
KILL LITTLE ONES

At the first sign of illness during the hot weather, give the little one Baby's Own Tablets or in a few hours he may be beyond aid. These Tablets will prevent summer complaints if given occasionally to his little child and will promptly relieve these troubles if they come on suddenly. Baby's Own Tablets should always be kept in every home where there are young children. There is no other medicine as good and the mother has the guarantee of a government analyst that they are absolutely safe. The Tablets are sold by medicine dealers or by mail at 25 cents a box from The Dr. Williams Medicine Co., Brockville, Ont.

THE EARTH'S AGE.

Experiments on Certain Micras Have Given a Clue.

Certain colored minerals, in particular certain micras, when examined microscopically, present dark stains in the form of a disk. At the centre of each stain is a little crystal, usually a crystal of zircon, which has been included at the moment of formation of the mica. The explanation of these dark stains is to be found in the fact that the zircon is strongly radioactive. The radio-active crystals stain the mica in the same way as they color glass, etc. But the X-rays emitted by different radio-active substances have not all the same penetrating power, and for that reason the mica stains are usually darkest at the centre. If they are old enough, says The Scientific American, the stain is uniformly dark, as even the few rays which reach the outer part have had time to completely stain it.

Experiments were made by Joly and Rutherford to determine experimentally the number of X-rays required to produce a given stain in mica. Measurements were made on the halos or stains so produced and they were compared with those produced naturally by the zircon crystals. The amount of uranium present in the crystal was evaluated and the number of X-rays necessary to produce the natural stain permitted one to ascertain the amount of uranium which must have disintegrated since the origin of the mineral.

The theory of radio-active transformations then leads very simply to an expression for the age of the halo. The numbers obtained oscillate between 470,000,000 and 20,000,000 years, which is in fair agreement with the determinations of the age of rocks, although they differ from the results which have been deduced from the quantity of salt contained in the oceans.

Cataract Deafness Cannot Be Cured by local applications as they cannot reach the diseased portion of the ear. There is only one way to cure Cataract Deafness, and that is by a constitutional remedy. HALL'S CATARRH MEDICINE acts through the Blood on the Mucous Surfaces of the System. Catarrh Deafness is caused by an inflamed condition of the mucous lining of the Eustachian Tube. When this tube is inflamed you have a rumbling sound or imperfect hearing, and when it is entirely closed, Deafness is the result. Unless the inflammation can be reduced and this tube restored to its normal condition, hearing may be destroyed forever. Many cases of Deafness are caused by Catarrh, which is an inflamed condition of the Mucous Surfaces. ONE HUNDRED DOLLARS for any case of Catarrh Deafness that cannot be cured by HALL'S CATARRH MEDICINE.

All Druggists 75c. Circulars free. F. J. Cheney & Co., Toledo, Ohio.

Husband Alleges Deception.

A California man testifies in the divorce court that when he was courting his wife she always met him at the front door with a kitchen apron on, leading him to believe she was domestic in her taste, and after he married he learned to his dismay that she had never even learned how to boil an egg, and that she gave him the alternative of boarding or clearing out.—Houston Post.

THE MAIN THING.

"My poor man," said the sympathetic prison visitor. "Do let me send you some cake."
"Thank you, mum. Dat would suit me fine."
"What kind would you prefer?"
"Any kind, mum," said the prisoner, lowering his voice to a whisper. "Just so it's not a file in it."—Birmingham Age-Herald.

Minard's Liniment Cures Colds, Etc.

CUTICURA
HEALS
PIMPLES

In terrible rash on face which made skin sore and inflamed. Irritated by scratching and was disfigured. Could not sleep well and made feet unpleasant. Trouble lasted 3 months before used Cuticura and after using 3 cakes of Soap and 1 box of Ointment was completely healed.

From signed statement of Miss Gladys Mebel, R. R. 3, Dracena, Ont.
Cuticura Soap, Ointment and Talcum promotes and maintains skin purity, skin comfort and skin health when used all over the body.

For free sample each of Cuticura Soap, Ointment, and Talcum, write to: Dept. A, Boston, U. S. A. Sold everywhere.

KORAN IN TURKISH.

Many People Think Turkish is Present Language—Arabic is Used

Nine out of ten foreigners in Constantinople usually think of the Koran as being written in the Turkish language, while as a matter of fact it is written in Arabic and in Arabic characters. The Turkish language, strange as it may seem, has no characters of its own, and Turkish books are usually printed with Arabic or Greek characters. Hence the excitement in religious circles here on the appearance of the Koran for the first time in the Turkish vernacular.

The translation has been done by Ibrahim Bey Hilmy, a learned Oriental, who, by giving Turks an opportunity of expressing their religious sentiments in their own mother tongue, will doubtless be suitably rewarded by both church and state.

Most Moslems hold that no religious services are valid unless said in Arabic, the sacred language of the Koran, and thus we have sheiks and preachers in India, Persia, China and Afghanistan learning texts of the Koran by heart, without always understanding the meaning of the sounds they produce.

The Sheikh-ul-Islam at Constantinople has heretofore prohibited the publication of the Koran in the vernacular on the plea that, since no translator could strictly conform to the original, he would be sure to make mistakes, and these mistakes would be sacrilege. In this the sheik has usually been supported by the Prime Minister, and the young Turks, who, in spite of the liberal ideas on religion that some of them are known to entertain, cannot go against popular feeling on so important a matter. But it seems that Ibrahim Bey Hilmy, who is master of both Arabic and Turkish, to say nothing of Persian, Hebrew and Greek, has produced a translation which the leaders of Islam by a majority applaud. Thus it is that the sacred traditions of centuries is broken.

INCONVENIENT.

The honeymoon had waned, and the young bride felt the difference. "You used to love to hold my hand, George," she said pathetically one evening. "love to now," George answered calmly, without looking up from his newspaper, "but it would keep you from your housework, dear!"—Answers, London.

MURDERED.

Pat might out of business, a whole family of corns by Putnam's Corn Extractor, which cures corns and warts in one day. No pain or sore if "Putnam's" is used. Refuse substitutes, 25c per bottle at all dealers.

ELECTRICITY.

And the Terms Energy, Pressure, Intensity and Quantity.

What is electricity?
The question was put directly to Dr. Charles Proteus Steinmetz, the famous expert, in the hope that he—whom no one knows more about it—might be able if not to tell what it is, at least to give a definite idea of what it may be. Dr. Steinmetz replied:

"Electricity is a loose term, used miscellaneously in referring to all matters electrical."

"To give it definite meaning one must know whether reference is made to electrical energy, electrical pressure, electrical intensity or electrical quantity."

"Electrical quantity (represented in the electrical current) is generally assumed by scientists to be a substance with atomical structure, the unit of which is the electron."
"Electrical pressure is meant in referring to the voltage. Electrical intensity is the voltage per unit lengths."
"Magnetism is a similar term, which does not mean anything to the scientist. Two pieces of steel may have exactly the same structure as far as sci-

ence can determine, and yet one may contain magnetic quantity and the other be without it, or the two may contain the same amount of magnetic quantity, and have different magnetic intensity. Quantity times intensity equals energy."

"There may be the same quantity of water in two pipes and different pressure, or there may be the same pressure and different quantity. If water, the liquid, water pressure and water power were all loosely called water we should have the same confusion that the words electricity and magnetism suggest to the scientist."

"Is there such a thing as electricity?" he was asked.
"I cannot state positively that electrical quantity is a substance," Dr. Steinmetz replied, "or that there is such an atom as the electron. I say simply that it is the most commonly accepted theory."

GIRL AND JUDGE.

A venerable justice sat in the place of honor at a reception. As a young lady of dazzling charms walked past he exclaimed almost involuntarily:
"What a beautiful girl!"

The young woman overheard the justice's compliment, turned and gave him a radiant smile.

"What an excellent judge!" she said.

Eskimo Kayak.

One of the oldest crafts ever seen near Provincetown, Mass., was the Eskimo kayak, in which Explorer Donald B. MacMillan paddled about. The kayak is a man's canoe and is built on a frame on which is stretched skin water tight. It is handled with a double paddle, is decked over, and, with an expert in it, is one of the safest small craft known.

Such a Change

in feelings and looks!
"After suffering pain, feeling nervous, dizzy, weak and dragged down by weaknesses of my sex—my eyes sunken, black circles and pale cheeks—I was restored to health by the Favorite Prescription of Dr. Pierce." So write many women. Changed too in looks, for after taking Dr. Pierce's Favorite Prescription the skin becomes clear, the eyes brighter, the cheeks plump.

Druggists sell it in tablets or liquid. It's a woman's best temperance tonic, made from wild roots.

HAMILTON, ONTARIO.—"Dr. Pierce's Favorite Prescription helped me greatly at the turn of life. I commenced to have head flashes and dizzy spells and became nervous and run-down. These conditions very quickly left me after I commenced with the 'Favorite Prescription.' I took several bottles of it and truly believe that I owe my good health to-day to the medicine I took and the care exercised at that trying time."—Mrs. ROBERT SMITH, 704 Bay Street, S.

PURCHASERS OF LAND.

Why One Should Buy for Use and Not for Speculation.

It is human and natural that those who have land to sell should desire to obtain the best prices. Owning or selling land is not less legitimate than dealing in any other commodity. Criticism of real estate owners and operators is often unfair and many men who are engaged in land dealings suffer from the odium drawn upon their profession by unscrupulous vendors. People, however, should blame themselves when they are deluded by improper speculative real estate operations.

It is in the interests of those who own land or those who represent the best type of real estate operator that the public should be educated to understand what should be avoided in dealings with land. During the past ten years, millions of dollars have been lost in real estate speculation. This has destroyed confidence in land investment, has increased municipal taxation and created incalculable hardship to small purchasers.

One of the fallacies which receives general acceptance is that there is no distinction between the ownership of property through borrowed money and the renting of property. Ownership of houses and land only possess the merit that is claimed for it when it is free or comparatively free of mortgage. When property is heavily mortgaged, the payment of interest is equivalent to paying rent and is often more burdensome and irksome than 60 foot lot. If, therefore, \$400 is the payment of rent to a landlord. The following facts should be considered by those contemplating the

RICHEST SOIL
IN AMERICA

Crescent City, Florida.
June 22nd, 1918.
Florida Land Owners' Association,
Crescent City, Fla.

Gentlemen:

Coming from St. Catharines, Ontario, Canada, which is in perhaps the best fruit and truck farming belt in the Provinces, naturally I was more or less sceptical of land in any Southern States, but after looking over many tracts in Florida, it remained for me to see the land you were offering, and I must say that they are the RICHEST LANDS I have ever seen. I would be pleased to have any Canadian write me for further verification of this statement and can honestly recommend not only your wonderful lands but the Association as a whole. The way terms you offer makes it possible for practically any one to purchase and no one need hesitate about buying before they examine the lands as I know you will select only the best, and make a better selection than the purchaser would himself.

Wishing your Association much success I am,
Very truly yours,
David Beaver.

FLORIDA LAND OWNERS' ASSOCIATION, INC.
7 Prospect St.
Crescent City, - Florida, U.S.A.
WRITE FOR CATALOGUE.

purchase of land for building:

1. If land is purchased for immediate use, a higher price can be paid for it than if purchased for future use. It held for future use, the cost of the lot will increase by reason of the taxes plus compound interest on the purchase price. To a purchaser of a lot costing \$400 and held for six or seven years without being built on, the real cost will be about \$800. The purchaser proposes to hold land for six or seven years, he should only pay half the price he thinks he can afford to pay for a site for his home.
2. In the final analysis, the cost of land should be estimated to include the capital cost of local improvements, and these may be roughly estimated at \$10 per foot frontage or \$500 on a paid for a lot 50 feet wide, its real cost when improved for the purpose of a residence, will be \$900. Thus, fully improved land at \$18 a foot front is worth as much as unimproved land at \$3 a foot front in a case where the local improvements are paid for and are of reasonably high quality.
3. A purchaser of a lot at \$400 in 1919—to see exact figures—must estimate that the lot will cost \$701 in 1924 and \$983.50 in 1930, allowing compound interest at the rate of seven per cent and without any allowance for taxes, which should also be capitalized during these periods. Negotiable bonds paying 5½ to 6 per cent are as good or better than money earning 7 per cent if tied up in real estate.
4. When land is unbuilt upon and is held for speculative purposes, it injures the person who wants to buy for immediate use, inasmuch as the price is increased to the buyer by the competition of men who buy for speculation. Any one who speculates should take into account the fact that he is working against the interests of those who wish to buy for use.

A Constipation Cure
Sold on Guarantee

Dr. Hamilton Says His Remedy Never Fails to Cure Quickly.

Mine is a marvellous remedy. There are others, but not one possesses the peculiar merit so prominent in mine.

With my remedy I guarantee to cure constipation.

I also guarantee to prevent it. My preparation, which is in pill form gives tone and regularity to the bowels that quickly rid the system of effete matter, accumulations of bile and other injurious results of constiveness.

I call my pills Dr. Hamilton's. I am sure they are safe because composed of such health-giving vegetable extracts as Mandrake, Butternut, Hyoscyamus and Dandelion.

My pills are not harsh or drastic. They cause no pain, no distress; they are prescribed by physicians because of their mildness and certainty to cure.

For women and children I know of no better medicine and headache, and can strongly recommend them in these troubles.

My personal guarantee stands behind every box of Dr. Hamilton's Pills; and this means much to you in selecting your remedy.

Every dealer sells Dr. Hamilton's Pills of Mandrake and Butternut 25c per box.

England's Literary Officeholders.

Among living English literary men who have taken the king's shilling are Edmund Gosse, librarian of the house of lords; W. W. Jacobs, who was in the postoffice; Sidney Webb, who was in the colonial office; Austin Dobson, who was at the board of trade, and Sir Sidney Colvin, who was, and Laurence Binyon, who is, an official at the British museum.—London Express.

Exactly.

The reason why more of us aren't notable may be seen by separating that word between the third and fourth letters.—Boston Transcript.

Minard's Liniment Cures Garget in Cows.

ISSUE NO. 30, 1919

PROPERTIES FOR SALE.

40 ACRES OF APPLE ORCHARD ON a 10-acre farm, young bearing trees, select varieties; also for the beautiful Bay of Quinte, Prince Edward County. The finest apple belt in the province. Write for particulars, photo, etc. Address Box 25, Pictou, Ont.

FARMS FOR SALE

63 ACRES—ADJOINING ONTARIO Agricultural College, Guelph; clay loam; bank barn, 2 silos, 2 dwellings, other buildings; auto roads; 20000 lbs. per acre. Also two hundred acres, same district; excellent soil, all under cultivation, cash crop, twenty acres hardwood; bank barn seventy by ninety; hog pens, sheep pens; nine-roomed dwelling; seventy per acre. R. L. McKinnon, Box 29, Guelph.

LARGE NUMBER IMPROVED FARMS for about half cost of improvements, \$500 and up; grows in abundance all kinds of vegetables; auto roads, flowing wells, schools, churches, fish, game; have farmed here 31 years; never had crop failure. J. Locking, Emo, Ont., Rainy River Valley.

MISCELLANEOUS

BUY YOUR OUT-OF-TOWN SUPPLIES with Dominion Express Money Order. Five Dollars costs three cents.

AUTO OWNERS AND MECHANICS. Don't lose your tools. Stamp your name on every one and be insured against loss and theft. We will make for you a Stamp hand cut from tool steel. It will last a life time; also for each letter of your name and the postage. If only your initials are required send \$1.00. Cross Stamp & Die Works, Watford, Ontario.

HOME BUILDERS.

Write for Free Book of House Plans, and information telling how to save from two to four hundred dollars on your new home. Address: Home Builders' Co., 11 Jackson Street East, Hamilton, Ontario.

FOR SALE OR EXCHANGE.

HOUSE WITH EVERY CONVENIENCE in village of Grimsby. Steam heated, car stops at door. Would consider exchange for same or smaller place between Stoney Creek and Brantford. Apply: Box 355, Grimsby, Ont.

A Great Cataract.

What is set down as the greatest cataract in the world is on the Iguazu River, which partly separates Brazil and Argentina. The precipice over which the river plunges is 210 feet high, that of Niagara being 167 feet. The cataract is 13,123 feet wide, or about two and a half times as wide as Niagara. It is estimated that 100,000,000 tons of water passes over Niagara in an hour. A like estimate gives the falls of Iguazu 140,000,000 tons.

A French Wonder.

The police force of the Ninth Paris Arrondissement boasts a policeman named Costy, whose powers of calculation are attracting the attention of the scientific world. The moment he hears a spoken phrase he is able to tell the number of letters it contains. He takes no time for reflection and says he does not even need to think, the calculations being automatic.

BOYS FOR ADOPTION

The Hamilton Shelter of the Children's Aid Society has several fine little boys from five to ten years of age, which it desires to place in good homes for adoption. Among the number is a fine little colored lad of twelve years. A letter to Inspector Wylie, 61 Hughson street south, Hamilton, or telephone Regent 269, will bring full information.

PLENTY OF WAR LEFT.

(Montreal Herald.)

The signing of the treaty between Germany and the allied and associated powers has brought peace to only one part of the world. Here are some of the conflicts still in progress:

The Poles are fighting the Russian Bolsheviks.

The Ukrainians also are at war with the Bolsheviks.

The Germans are fighting the Lithuanians, who themselves are at war with the Bolsheviks.

The Finns are fighting the Bolsheviks.

Civil war continues in Russia, where the Bolsheviks are hard pressed by their Russian enemies on several fronts.

The Hungarian communists are fighting the Czech-Slovaks and the Roumanians.

The seizure of Smyrna by the allies has led to fighting between the Turks and the Greek forces of occupation.

On the northwestern frontier of India and Afghans are fighting the British.

China is again in the throes of a civil war.

Carrazza is fighting Villa and other rebel leaders for the control of Mexico.

In Costa Rica the Tinoco Government has driven the rebels over the border into Nicaragua, and the latter country fearing an invasion, has appealed to the United States for protection.

Fads.

Satolre increasingly popular.

Striped plush for coat collars and cuffs.

Velvet ribbons threaded through sheer frocks.

Halt Sand Drifts With Grass

Walker House

WHAT is where Mauna and I stay when we go to Toronto. Mauna says she always likes to stay there because they give us such splendid attention. She says it is just like being home only it's better 'cause it's a change.

Oh, yes! I like it too, 'cause everyone seems to notice me and Mauna says even if Papa is not along we receive the attention just the same.

The Little Girl is Right.

The WALKER HOUSE Management takes special pains catering to women and children when travelling without gentlemen escorts.

It's a home for travellers, centrally located in the City of Toronto.

The WALKER HOUSE

TORONTO, CANADA

Send Your Cream TO THE Best Market in Canada

We supply cans and pay express. Cash weekly. Write for cans now. Don't let your biggest month go by without taking advantage of our prices. Representatives wanted in every locality; write us.

H.N.CARR & CO., Ltd.
193 King St. East Hamilton, Ont