

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

ANIMAL DOCTORING.
Many of the Lower Orders Show Results.

It appears that the simple remedies of nature generally suffice to cure beasts of their ailments and that they are guided to them by instinct.

In a communication to the Biological Society of Paris a distinguished naturalist sets forth the fact that medicine as practiced by animals is thoroughly practical.

Animals instinctively choose such food as is best suited to them. It is maintained that the human race also exhibits this instinct, and the French scientists blame medical men for giving insufficient attention to the likes and dislikes of their patients in this respect. The instinct, he believes, is a guide that may be relied upon.

A large number of species wash themselves and bathe—elephants, stags, birds, ants, etc. Animals rid themselves of their parasites by using dust, mud, clay, etc. Those suffering from fever restrict their diet, keep quiet, seek darkness and airy places, drink much water and at times plunge into it. When a dog has lost its appetite eats that species of grass known as "dog's grass." Cats also eat grass, especially when sick. Sheep and cows in the same circumstances seek out certain herbs. An animal suffering from chronic rheumatism invariably keeps as much as possible in the sun. The warrior ant maintains regular organized ambulances.

When Latrelle cut the antennae of

Minard's Liniment Co., Limited.
Dear Sirs,—I can recommend MINARD'S LINIMENT for Rheumatism and Sprains, as I have used it for both with excellent results.

Yours Truly,
T. B. LAVERS,
St. John.

an ant, other ants immediately covered the wounded part with a transparent fluid from their mouths. If a chimpanzee is wounded, it stops the flow of blood by placing its hand on the wound or dressing it with leaves and grass.

A tortoise once had an injured eye. It remained lying under a counter, avoiding heat and light, although it had been its habit to keep near the fire. It adopted a general treatment—rest and abstinence from food. The local treatment consisted of licking the upper surface of its paw, which it then applied to the wounded eye.

Cats also when hurt treat themselves by this simple method. DeLaunay cites the case of a cat that remained for some time lying on the bank of a stream; also that of a cat which had the singular fortitude to remain for forty-eight hours under a jet of cold water.

Minard's Liniment Relieves Neuralgia
Hun Palindrome.
The longest single-word palindromes in the English language are said to be "reviver" and "rotator," each containing seven letters. A friend of ours has discovered one of nine letters, viz., "detanted," which may or may not be in the dictionaries. The Germans, however, have a palindrome of no less than thirteen letters, "retelfeteler," meaning relief columns.—Boston Transcript.

—Just because a man is slow to anger, don't jump to the conclusion that he isn't slow but sure.

Walker House
Where Service is not Sacrificed to Size

Then and Now.
A correspondent wants to know if the American enlistments and losses were as great in the Civil War as in the World War which has just closed. As the Civil War, the Northern States altogether enrolled 2,320,272 men, while the Confederates are believed to have had a total enrollment of 600,000, their reports being both incomplete and inaccurate. There are said to have been 112 battles in the Civil War, in which five hundred or more men were killed or wounded on either side, and there were in all 1,882 general engagements. On the Northern side 110,070 men were killed in battle or died of wounds, while 248,458 died of disease. The South is believed to have lost 100,000 in the struggle, making the total death rate on both sides upward of half a million. In the great war just closed the United States mobilized considerably over four million men, and sent more than two millions overseas, of whom more than a million and a quarter actually engaged in combat. Of the total, 61,000 died of wounds, only a handful by disease, while about 200,000 were wounded. It will thus be seen that the American losses were nothing like as great as in the fighting from 1861 to 1865. Nevertheless they were engaged in greater battles than during the Civil War, for almost a million American soldiers fought in the Argonne battle, while at Gettysburg, the greatest fight of the Civil War, there were only 158,348 men engaged with total casualties of 51,112.—Halifax Record.

GEE, BUT IT'S GOOD FOR A BAD COLD
Nothing Can Touch Catarrh
come in Curing Quickly.

You may dislike taking medicine—but coughs are best cured without medicine. The modern treatment of "Catarrh" is not a drug—it is a healing vapor full of pine essences and healing balsams. It spreads over the surfaces that are weak and sore from coughing. Every spot that is congested is healed—irritation is soothed away, phlegm and secretions are cleaned out, and all symptoms of cold and catarrh are cured. Nothing so quick, nothing so sure, so safe, so pleasant, so effective. Beware of dangerous substitutes meant to deceive you for genuine Catarrh. Large size, which lasts two months, price \$1.00; small size, 50c; sample size, 25c, at all dealers.

SCIENTIFIC JOTTINGS.
Machine massage is said to cure fallen arches.
A resolute supply of perfume for midday is now carried in a hollow finger ring.
A rubber washbasin folds into a package, which may be carried in the vest pocket.
Smoke clouds have been found to effectively screen the movements of troops and boats.
A very acceptable substitute for butter may be made from potatoes at a cost of about 10 cents a pound.
A canvas tent erected inside the garage keeps the car free from dust while standing between runs.

The work of the British Guiana Research Station of the New York Zoological Society, which was interrupted by the war, has just been resumed, three members of the staff, headed by Director William Beebe, having recently arrived at the station.

Some recent investigation of the temperature of leaves made in the deserts and mountains of Arizona and in the Santa Lucia Mountains of California have resulted in the discovery that leaves show a very rapid change of temperature at times. These fluctuations are almost constantly going on. Changes of from one to three degrees C. were observed in from 20 to 30 seconds, and if a moderately strong wind is blowing the change may amount to five degrees in thirty seconds.

The Automobile Association and Motor Union, Panum House, Whitecomb street, London, W. C., is offering a prize of \$5,000 to the inventor of a method by which coal-gas can be used as fuel for automobiles. The conditions governing the contest are that the container for the gas must not occupy more than nineteen cubic feet of space, its weight must not exceed 140 pounds, must contain the equivalent of two or three gallons of gasoline, and its cost to the motorist must not exceed \$50 or a yearly rental of \$25.

The Eugenic Record Office at Cold Spring Harbor, L. I., is engaged in building up an analytical index of the hereditary traits of American families, especially with a view to studying the inheritance of

Wood's Peppermint Cure
The Great English Remedy
Tones and invigorates the whole system, cures nervous debility, mental and brain worry, depression, loss of energy, indigestion, heart, falling memory. Price \$1 per box, 50c for 50c. One will please, etc. will come. Sold by all druggists or mailed in plain wrapper. THE WOODS MEDICINE CO., Toronto, Ont. (Twenty Years)

such traits, tracing their recombination in given pedigrees, etc. Down to the beginning of last year the office had on file 324,025 cards indexing individuals who are described in the archives of the establishment on the basis of surname, natural trait and geographical locality. An elaborate classification of traits has been worked out.

By taste, man is enabled to detect one part of salt in 80 of water and of quinine, one part in 152,000 of water.

Minard's Liniment Cures Dandruff.
The Difference.
Science is concerned with the names, distances and magnitudes of the stars, and with problems touching the intestinal parasites of the flea. Art, literature and religion are concerned only with mankind, with the elemental, the universal, the eternal; with the dream, the defeat, the romance of life.—Dallas Lore Sharp, in the Atlantic.

Even in the business of buying and selling experience many a man tries to be a profiteer.

McCRIMMON'S ANTISEPTIC COMPOUND
McCRIMMON'S Mouth Wash
The universal Mouth Antiseptic for Pyorrhoea and Sore Gums.
Heals and hardens bleeding gums at once and tightens the teeth.
McCRIMMON'S Mouth Wash deodorizes all decomposed matter, and makes the mouth fresh and sweet.
A BOON TO SMOKERS
McCRIMMON'S CHEMICALS LIMITED
Manufacturing Chemists
29 RICHMOND ST. E.
TORONTO

Worth Knowing.
To preserve the natural color of greens boil as rapidly as possible, and without covering. A little sugar added also seems to help.
Never let an umbrella dry standing point downward. That rusts rods and rots cloth at the tip. Open it wide, leaning it downward on the handle.
Fill up nail holes with putty or a mixture of glue and fine sawdust pressed in firmly. When dry varnish over and the places will not be detected.
Freshly baked bread has a tendency to become soggy if left lying flat. Turn the loaves on side or end.
A few pieces of paraffin heated and poured over the holes of an old piece of tinware and allowed to harden will put it in shape to hold anything cold.
If lettuce is cut off again and the lettuce roots will be more tender, and ready to use more quickly, than if seed is planted each time.

Minard's Liniment Cures Burns, Etc.
Ukraine Region.
Ukraine is from the Russian and Polish "Ukraina," meaning the frontier, which includes the extensive frontier region between Poland and Russia, forming the districts of Kiev, Chernigov, Podolsk, Kharkov and Poltava. The region is watered by the Dnieper, which intersects it in a winding course from north to south. Black soil overlies the Ukraine territory which produces two-thirds of all the cereals grown in the whole of Russia. The Ukraine takes leading rank in most other natural resources of Russia.

SHILOH
30 DROPS COUGHS

Catarrh Cannot Be Cured
by LOCAL APPLICATIONS, as they cannot reach the seat of the disease. Catarrh is a local disease, greatly influenced by constitutional conditions. HALL'S CATARRH MEDICINE will cure the disease, no matter how long it has existed. It is a powerful blood purifier, and cleanses the blood from the mucous surfaces of the system. HALL'S CATARRH MEDICINE is composed of some of the best blood purifiers. The perfect combination of the ingredients in HALL'S CATARRH MEDICINE is what produces such wonderful results in catarrhal conditions.
Druggists 75c. Testimonials free.
F. J. Cheney & Co., Props., Toledo, Ohio.

HOW MANY STARS?
An Estimate of Those in the Universe.
We think of the multitude of the stars and would in all probability say that on a clear, frosty, moonlight night we see millions of them. In reality, on such a night, if we leave out the faintly luminous Milky Way, we see fewer than 3,000 distinct stars. In the whole starry sphere of which we see only half at any given time, there are only a score of first magnitude stars, beginning with Sirius, the brightest of them, and including stars like Orion's right shoulder and left knee, Betelgeuse and Rigel, Vega and Arcturus. Of stars of the second magnitude, like the remaining star of the Dipper, there are in all sixty-five. Of stars of the third magnitude, like the remaining star of the Dipper, where the handle joins the bowl, there are 190. Of the stars of the fourth magnitude, under 500; of the fifth, just over a thousand, and of the sixth, the extreme limit visible to the naked eye on the best nights, something over 3,000, making in all fewer than 5,000 stars visible at any time to the naked eye, while only half, or about 2,500, can be seen at one time.

But even an open glass shows a great many more, and larger and larger telescopes disclose more and more. Yet they seem lighted in number, at least if it be true that the light carrying ether does not absorb and extinguish the light of the most remote. For if they were really infinite in number, and their light came to be impeded, the night sky would be uniformly luminous, which it is not. So that a small telescope which shows stars down to the ninth magnitude will add

FREE
To Asthma, Hay Fever and Catarrh sufferers. Write to-day and get a trial treatment of the world's greatest remedy, Buckley's two bottle medicine; nothing ever made like it. One bottle gives instant relief, while the other drives the poison from the system. Something different; no burning or nerve wrecking drugs, but two scientific mixtures that will conquer any of the above ailments. Don't hesitate a minute longer. Fill out the blank below and get started on the road to health.
W. K. BUCKLEY MANUFACTURING CHEMIST.
97 Dundas St. East, Toronto.
Sir:—Please send me two bottles of your mixture. I enclose ten cents to cover cost of packing and mailing. Do this to-day as for a limited time only I make this offer.
NAME.....
ADDRESS.....

THE GAS BOMB CASE.
By far the lightest of all known gases is hydrogen, and that is why, when used to fill the balloons of an airship, it gives a greater "lift" than any other gas. Hydrogen is much lighter than coal gas, although that, in its turn, is immensely lighter than ordinary air.
But both hydrogen and coal gas have one very serious disadvantage. They are inflammable, and when mixed with a certain volume of air are highly explosive.
There is only one other gas which at all compares with hydrogen for lightness. This is "helium," a gas which exists in the air we breathe, but in very small quantities.
To give some idea of how small let us put it this way: Supposing you could multiply the atoms of a cubic foot of air so that they were big enough to see with the naked eye, then let them pass at the rate of 60 a minute, it would be only one in three months that a helium atom would come by.
Yet helium is plentiful enough in the upper layers of the atmosphere. We know that because the flash, made by meteors as they enter the earth's atmosphere give the "spectrum" of helium when watched through a spectroscopic. We know, in the same way, that the atmosphere of the sun is chiefly composed of hydrogen and helium.
The Americans have discovered a method of making helium gas in large quantities, and they propose to use it for the purpose of filling the great gas bags of their enormous new dirigibles. An airship filled with helium would be safe from any inflammable bullet or other fiery device. For, unlike hydrogen or coal gas, it will neither burn nor explode.

Cook's Cotton Root Compound.
A safe, reliable, regulating medicine. Sold in three degrees of strength—No. 1, 2, 3. Sold by all druggists, or sent prepaid on receipt of price. Free pamphlet. Address: THE CROOK MEDICINE CO., TORONTO, ONT. (Twenty Years)

A Wonderful Bullet.
It is claimed by M. Rogozee, a Spaniard, that he has invented a marvelous bullet, destined to revolutionize the art of warfare, for, fired from an old smoothbore gun of 1850 pattern, with a charge of but nine grams of powder, it can destroy walls or houses at a distance of 1,200 yards, or discharged from a modern rifle, at a distance of 3,000 yards. The bullet is seven inches long, pointed like an arrow and weighs about seven ounces. It is a diminutive shell rather than a bullet of 3,000 yards. The bullet is, that, though fired with black powder, not the faintest trace of smoke issues from the gun at its discharge. The bullet proceeds even from a smoothbore gun in a straight line, not in a series of loops, as it ought to do, according to the laws of ballistics.

Gave Revenue Officers Tip.
Revenue officers who arrested an Atlanta man with fifteen gallons of whiskey in his motor car, found he had a letter from a Georgia farmer, saying that the writer had "some very fine pigs for sale at the low price of \$7 each," and that "the sow had a litter of thirty," a remarkable thing in the animal world. On investigation, they found the sow to be a complete moonshine still and the litter to be thirty pigs of high-powered moonshine whiskey.

Symptoms of Death.
The usual procedure at the front to determine whether death has occurred is to determine whether death has occurred by the method of Dr. S. Icard, of Marseilles. In the living the eyes will take a vivid green color as though an emerald had been set in the socket. If no coloration is observed within an hour or two after injection, it may be stated positively that the person is dead.

TEETHING TROUBLES
Baby's teething time is a time of worry for most mothers. Baby's little gums become swollen and tender; his bowels get out of order and constipation, colic or even diarrhoea sets in. To make the teething period easy Baby's Own Tablets should be given the little one. They sweeten the stomach; regulate the bowels and keep baby good natured. Concerning them Mrs. Marcel D. Le Blanc, Memramcook, West N. B., writes: "I have used Baby's Own Tablets for the past six years and have found them indispensable. To my mind nothing can equal them in allaying the fever accompanying teething. I would not be without them and can strongly recommend them to other mothers." The Tablets are sold by medicine dealers or by mail at 25 cents a box from The Dr. Williams' Medicine Co., Brockville, Ont.

Rifle That Boons Carried.
Daniel Boone's rifle, a genuine old-fashioned flint lock, carried by Boone on many a perilous trip in the dark and bloody hunting ground of Kentucky and on his famous Indian hunting expeditions, was recently brought into a hardware store in a small town in southwestern Wisconsin for much needed repairs. It is now the property of a Mr. Rafter, formerly of Mississippi, who recently traded his 2,300-acre plantation for Wisconsin property and has moved his effects north. The rifle was given him by a doctor, to whom it had been given by an aged hermit living in the mountains of Tennessee.

The rifle is a formidable affair, a real "long rifle," one of the type that gave the nickname of the "long rifle" to our western frontiersmen. It has a barrel 46 inches long, is 45 calibre, a flint lock with a patchbox of inlaid silver, and weighs ten pounds. The end of the butt is set with a wild boar's tusk, and has the double or set trigger. On the side of the stock are carved with a jackknife the words "Boon's Tru Fren," on the walnut stock the initials D. B., and five most significant and sinister notches, each notch standing for "one good Indian."

ISSUE NO. 39 1919
FARMS FOR SALE
IMPROVED GRAIN, STOCK, FRUIT, Garden land, Norfolk County. Get description. W. Lewis, Waterford, Ont.
MUSKOKA FARMS ONE TO TWO hundred acres; wood, stock, or crops. Farms, buildings, fences. Address Realty Co., Box 58, Bracebridge.

IF YOU DESIRE TO SELL YOUR farm or country home, send me full particulars, and have description published in my new catalogue. If you are in the market to buy, describe your wants and see what I have to offer. No expense whatever to you unless I effect a sale. J. D. Bisset, Realty Broker, 238 Clyde Block, Hamilton, Ont.

HELP WANTED—FEMALE
LADIES WANTED TO DO PLAIN and light sewing at home; whole or spare time; good pay; work sent any distance, charges paid. Send stamp for particulars. National Manufacturing Company, Montreal.

WANTED—SMART GIRL AS GEN- eral in good home. Apply at once to Mrs. E. B. Cotton, 14 Westminter avenue, Toronto.

MISCELLANEOUS
SEND A DOMINION EXPRESS Money Order. They are payable everywhere.
WHISKY, CHAMPAGNE, WINE, brandy, beer, easily made; get ingredients from grocer; full instructions. \$1.00. Vino Co., Box 181, Rutland, Mass.

FOR SALE OR EXCHANGE
117 ACRES ON PROPOSED HIGHWAY at Brantford; splendid brick house, 12 rooms, suitable for two families; hot and cold water, bath, etc.; also full line of implements and stock at fair valuations. What have you to offer, town or city property or smaller farm. Particulars, Edd. Roberts, R. R. No. 4, Brantford, Ont.

POULTRY WANTED
HENS WANTED, ALIVE, UNDER 5 pounds, 25 cents a pound, over 5 pounds, 20 cents. Cockerels, 4 pounds or over, 25 cents; pullets, 3 pounds or over, 25 cents. I pay express. No deduction for shrinkage. Samuel Lewis, 687 Dundas street west, Toronto.

EDUCATIONAL
PARK Business College
The school for best results.
72 James St. N., Hamilton, Ont.
Thorough courses—Shorthand, Clerical, Bookkeeping and Secretarial. Excellent opportunities for Public School teachers and High School graduates. We give personal attention, individual instruction, and prepare our students thoroughly for superior positions.
In estimating value, you must consider service, quality and price—not price alone. It is not so much what you pay; it is what you receive, that is vital to you.
For full particulars, rates, etc., send for free Circular "A."
Write us to-day. New students enrolled every Monday.
The best is the cheapest in the end.
Park Business College
A. J. Park F. W. Park
HAMILTON, ONT.

At the lower end of the stock is a long and deeply cut gash said to have been cut by an Indian tomahawk thrown at Boone. What happened to the Indian is not recorded.
The rifle, badly broken in shipment, has been repaired and is now on exhibition.—Exchange.

Our Language.
Though a fawn may grow into a buck, gender conditions being right, there is no known process whereby fawning and bucking can be made to resemble each other. Somebody says the Philippine Islands could supply enough food for the human race if transportation could be arranged. No doubt. Also hedges can furnish heat for all the world's cities if a pipe line could be constructed and maintained.

Unskilled Supplication.
A Scotch minister was asked to pray for rain and his prayer was followed by such a downpour that the crops were injured. During the storm one old farmer said to another: "This comes of trusting sic a request to a meenister who isna aquainted wi' agriculture."—Boston Evening Transcript.

WANTED
50 GIRLS
With, or without experience on Hosiery, and Underwear.
Learners taught.
Highest wages paid.
Steady work guaranteed.
We have a list of desirable boarding houses, which provide all home comforts at reasonable figures.
Apply personally or by mail. Working conditions are ideal in this mill.
ZIMMERMAN-RELIANCE LTD.
Dundurn and Aberdeen Sts., Hamilton, Ont., Can.

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