

**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, catnip, etc., 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 ants maintain regular organized ambulances.

When Latrelle cut the antennae of 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 terrier 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  
**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. In 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 158,343 men engaged with total casualties of 51,112.—Halifax Recorder.

**GEE, BUT IT'S GOOD FOR A BAD COLD**

Nothing Can Touch Catarrh-ozone In Curing Quickly.

You may dislike taking medicine—but coughs are best cured without medicine. The modern treatment is "Catarrh-ozone"—It isn't a drug—it's 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 pleasant as Catarrh-ozone. Beware of dangerous substitutes meant to deceive you for genuine Catarrh-ozone. Large size, which lasts two months, price \$1.00; small size, 50c; sample size, 25c, at all dealers.

**THE GAS BAG'S GAS.**

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 of 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.

Minard's Liniment Cures Burns, Etc.  
**SCIENTIFIC JOTTINGS.**

Machine massage is said to cure fallen arches.  
A reserve supply of perfume for military 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 gar-

**Walker House**  
Where Service is not Sacrificed to Size  
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.

size keeps the car free from dust while standing between runs.

Some recent investigation of the temperature of leaves made in the desert 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 30 to 60 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, Fanan 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 coal gas must not occupy more than nineteen cubic feet of space; its weight must not exceed 140 pounds, it must contain the equivalent of two or three gallons of gasoline, and its cost to the motorist must not exceed \$10 or a yearly rental of \$25.

The Eugenics Record Office at Cold Spring Harbor, L. I., is engaged in building up an analytical index of the inborn traits of American families, especially with a view to studying the inheritance of such traits, tracing their recombination in given pedigrees, etc. Down to the beginning of last year the office had on file 534,622 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 640 of water and of quinine, one part in 150,000 of water.

**WELL TRAINED.**  
"I tried my best to find out if that new man was married, and I don't know yet," said the spinster lady at the boarding house.  
"I found out before ten minutes had passed," said the wise widow. "He is married."  
"How did you know?"  
"He listened to everybody who started to talk without once interrupting."

**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 Boone 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 True Friend"; on the walnut stock the initials D. B., and five most significant and sinister notches, each notch standing for "one good Injun." 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.

**A Wonderful Bullet.**

It is claimed by M. Rogosea, a Spaniard, that he has invented a marvelous bullet, destined to revolutionize the art of warfare, for, fired from an old smoothbore gun of 1830 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 distance 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 jugs of high-powered moonshine whiskey.

**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 catarrh. It is taken internally and acts through the blood on the mucous surfaces of the system. HALL'S CATARRH MEDICINE is what produces such wonderful results in catarrhal conditions. Druggists 75c. Testimonials free. P. J. Cheney & Co., Props., Toledo, Ohio.

**Persons to Avoid.**

Unwelcome are the loiterer, who makes appointments he never keeps; the consultant, who asks advice he never follows; the boaster, who seeks for praise he does not merit; the complainer, who whines only to be pitied; the talker, who talks only because he loves to talk always.—Selected.

**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 hades could furnish food for all the world's cities if a pipe line could be constructed and maintained.

**Minard's Liniment Cures Dandruff.**

**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 above the ground the roots will grow again and the lettuce will be more tender, and ready to use more quickly, than if seed is planted each time.

**SHILOH**  
SINCE 1870  
30 PROP'S COUGHS

ISSUE NO. 39, 1919

**FARMS FOR SALE**

IMPROVED GRAIN, STOCK, FRUIT, Garden lands, 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 529, 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. Higgar, Realty Broker, 506 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 GENERAL in good home. Apply at once to Mrs. R. B. Cotton, 146 Westminster Avenue, Toronto.

**MISCELLANEOUS**

SEND A DOMINION EXPRESS Money Order. They are payable everywhere.

WHISKEY, CHAMPAGNE, WINE, brandy, beer, easily made; get ingredients from grocer; full instructions, \$1.00. Vino Co., Box 18, 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 8 pounds, 20 cents a pound, over 8 pounds, 24 cents. Cockerels, 4 pounds or over, 22; ducklings, 20; pullets, 3 pounds or over, 25. I pay express. No deduction for shrinkage. Samuel Lewis, 607 Dundas street west, Toronto.

**EDUCATIONAL**

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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."

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The best is the cheapest in the end.  
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**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

**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 mixture; 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.....

Minard's Liniment for sale everywhere