

## THE BUFFALO MOTH.

In Europe the insect is not especially noted as a household pest, and we are inclined to think that this is owing to the fact that carpets are but little used. In fact, we believe that only where carpets are extensively used are the conditions favorable for the great increase of the insect. Carpets once put down are seldom taken up for a year, and in the meantime the insect develops uninterrupted. Where polished floors and rugs are used the rugs are often taken up and beaten, and in the same way woollens and furs are never allowed to remain undisturbed for an entire year. It is a well-known fact that the carpet habit is a bad one from other points of view, and there is little doubt that if carpets were more generally discarded the "buffalo bug" would cease to be the pest that it is to-day.

There is no easy way to keep the carpet pet beetle in check. When it has once taken possession of a house nothing but the most thorough and long-continued measures will eradicate it. The practice of annual house-cleaning, so often carelessly and hurriedly performed, is peculiarly favorable to the development of the insect. Two housecleanings would be better than one, and if but one it would be better to undertake it at midsummer than at any other season of the year. Where convenience or conservatism demands an adherence to the old custom, however, we have simply to insist upon extreme thoroughness and a slight variation in the customary methods. The rooms should be attended to one or two at a time. The carpets should be taken up, thoroughly beaten, sprayed out of doors with benzine, and allowed to air for several hours. The rooms themselves should be thoroughly swept and dusted, the floors washed down with hot water, the cracks carefully cleaned out, and kerosene or benzine poured into the cracks and sprayed under the baseboards. The extreme inflammability of benzine, and even its vapor when confined, should be remembered, and fire carefully guarded against. Where the floors are poorly constructed and the cracks are wide it will be a good idea to fill the cracks with plaster of Paris in a liquid state; this will afterwards set and lessen the number of harboring places for the insect. Before relaying the carpet tarred roofing paper should be laid upon the floor, at least around the edges, but preferably over the entire surface, and when the carpet is relaid it will be well to tack it rather lightly, so that it can be occasionally lifted at the edges and examined for the presence of the insect. Later in the season, if such an examination shows the insect to have made its appearance, a good though somewhat laborious remedy consists in laying a damp cloth smoothly over the suspected spot of the carpet and ironing it with a hot iron. The steam thus generated will pass through the carpet and kill the insects immediately beneath it.

These strenuous measures if persisted in are the only hope of the good housekeeper, as long as the system of heavy carpets covering the entire floor surface is adhered to. Good housekeepers are conservative people, but we expect eventually to see a more general adoption of the rug or square carpet, which may at all times be examined and treated if found necessary. Where the floors are bad the practice of laying straw matting under the rugs produces a slightly appearance, and, while not as cleanly as a bare floor, affords still fewer harboring places for this insect.

## LONDON ANARCHISTS.

The headquarters of anarchy in London are in the byways around Goodge street, Tottenham Court Rd., streets where you can obtain a five-course dinner for a shilling, wine included and as much bread as you please, and where you hear six languages when walking 20 yards. Many years ago Karl Marx, the philosopher of economic socialism, starved near here in a top garret, while he wrote his monumental book on capital; and ever since fanatical reformers have had a constant kindness for the place. As you walk down Goodge street or go on through the maze of backways to Old Compton street you may see some of the most famous revolutionists. An Italian, whose name turns pale in many cities is a common figure. So far as the Italian anarchists in London have a leader, Enrico Malatesta is the man. A dark-complexioned and misery-stricken figure, he bears from head to foot the stamp of poverty. His beard, you often see, is of many days' growth, his clothes are greasy and worn, his forehead is furrowed, and there is a scowl above his deep-set eyes. Sometimes you will see Louise Michel, perhaps on her way to the meat market in Titchfield street for her supper. Louise Michel may be, and no doubt it, the most violent of anarchy in speech, but I doubt if today she could find it in her heart to hurt a fly. This poor, half-crazed, wholly pitiful woman is tragically incarnate. To hear her speak, to catch the poignant misery of her every tone, is to realize the unhappiness of her life. Her bloodless face, her stooping, miserable figure, tell of this saddest of all anarchists.

## THE ARTIST AND THE POET.

Artist—What a fine world it would be if there wasn't any money.  
Poet—Is there?

## Agricultural

### CROP ROTATION.

The farmer who wishes to keep up or improve the fertility of his land, keep down the weeds and supply his stock with a good variety of feed, with the smallest possible amount of manual labor, probably cannot select a better rotation than the three-year rotation of corn, wheat and clover.

He makes once breaking the ground answer for the three crops. This breaking being in the spring, when the labor is less than in the fall. By clipping the wheat stubble with the mower to prevent the rag weeds and other fall weeds from seeding the ground and making the young clover have a storky growth, a clean clover field can generally be secured.

There is no better crop to precede corn than clover. The soil is made mellow by the decay of the clover roots, and the weeds are fewer than where corn follows wheat. If the corn is well cultivated and there are not too many beating rains after it is laid by, very little, if any, work is necessary to put the ground in fine condition for the wheat crop. Where ground is broken for wheat and a drought sets in soon after the ground is plowed, it requires much work to secure a fine, solid bed for the wheat.

This work must be done when the days are the hottest and the flies the thickest of any time in the year. While the best wheat is often grown on land that is plowed for wheat, there are years when the wheat sowed in the corn is the best.

Another good point about this rotation is that the ground is always growing a crop, and is not left bare through the winter, as it is in some other rotations. This point does not amount to much on level ground, but where the ground is rolling enough to wash much we should always try to have a crop growing during the winter and spring months. Any farmer who is so lazy that he wants still more crops from once breaking the ground can let the clover grow for two crops. If he pastures the clover the second year and feeds his hogs in this field it will improve the land, if the stock is taken off when the ground is soft and wet. A still longer rotation can be had by sowing timothy alone. In this way more crops can be made from once breaking the ground, but the timothy will not improve the soil. Some writers think the weak point in this rotation is that clover is grown too often, and that in a short time it will fail to catch. It may be this will be the case, but by the use of stable manure and fertilizers I think possibly it would be many years before it would be necessary to make a change by using a rotation that will grow clover but once in five or six years.

If the wheat crop has been a failure caused by unfavorable winters and the Hessian fly, sow rye instead of wheat until the fly disappears. While rye is not a very profitable crop to raise, it is preferred to oats until wheat can be grown again.

There are several drawbacks to using oats in place of wheat in a three-year rotation. The ground is left bare all winter after the corn crop is removed, the clover is less certain to make a good catch with oats than with rye or wheat, and the crop is sown in the spring when the farmer has less time to spare than in the fall.

While the fly may make growing wheat unprofitable for a few years it is possible that some disease or an unfavorable season may reduce their numbers, the old rotation may be resumed. Until that time grow rye or oats in place of wheat.

### DAIRY WISDOM.

The calves will do much better kept in the stable with the windows shaded, and fed a little milk and meal and hay, than to run in the pasture. If you do not wish to give them hay, give them grass cut in the fence corners and around the premises. They will make double the growth treated in this way.

Their skins are thin, and they feel the heat of the sun, and it takes half the food to support the flies. There is nothing that will stunt calves more than hot sun and flies.

The stables should be kept clean and dry, and this is very easily done by cleaning every day. Just a few minutes regularly spent in cleaning the stable will never be noticed, and it will never be a burden. It is the vilest practice to allow cows to stand in an accumulation of manure while being milked. Too many farmers do this, even now. They are not moving with the procession and will soon fall behind and be out of the race for success, if they do not brace up.

Rip an old bran sack open lengthwise and throw it over the cows when you are milking. They will stand twice as still as when not so covered. The relief to the cow will have

its reflex upon the man who is milking her.

Try to have your stable rather dark in fly time. The cows will not be troubled nearly so badly by the flies as they otherwise would.

From now on, the water supply in the pastures will need careful watching. Sometimes the springs will get stopped up, or fall from other causes quite suddenly. Milk is largely "water." The cow has no way of supplying it. We must do it for her. If we do not, we must suffer the consequences.

### HOW TO DRENCH A COW.

Cows lend themselves much more satisfactorily to drenching with medicine than either horses, sheep or pigs. Drenching a horse is a somewhat risky operation, because of the liability to choking, and the administration of medicine to horses is in the form of a ball rather than as a draught of drench. There are, however, some diseases in which it is found more effective to give the medicine in a liquid than in a solid form. In drenching a cow there is no better appliance than an old horn; this is much better than a bottle, as the latter is liable to get broken should the animal prove excitable, and consequently lead to injuries to the mouth or tongue. In dosing a cow the best plan is to pass the lead hand over the animal's face and insert the two first fingers gently under the upper jaw just behind the point

## Pronounced Incurable.

THE STORY OF MRS. AGNES FORAN OF HALIFAX.

Following Inflammation of the Lungs a Severe Cough Set In and Her Doctor said Her Case Was Hopeless—Dr. Williams' Pink Pills Have Restored Her to Health.

From the Recorder, Halifax, N. S.

Mrs. Agnes Foran, who resides at 21 Agricola street, Halifax, N. S., tells a wonderful story of her complete restoration to health, after a protracted and distressing period of extreme illness, and she attributes her present happy condition, under Providence, to the marvellous qualities of Dr. Williams' Pink Pills. When Mrs. Foran was called upon by a representative of the Acadia Recorder, who stated his mission, she cordially welcomed him to her pleasant home, where in the presence of her mother and sister, she freely told the story of her sickness and recovery. She said: "A few years ago I suffered a severe attack of inflammation of the lungs, and was attended by one of the best physicians in the city. I pulled through but was left a complete wreck, so that I could not do any work, suffering all the time from palpitation of the heart, nervous prostration and a ringing sound in my head. I also had a distressing cough and for months I never knew what it was to have a good night's rest. For two years my life was a perfect misery to me and under the doctor's orders I took emulsion till I was nauseated with the sight of it, but all to no purpose. My life was despaired of by all my friends who were assured by the doctor that my case was beyond the reach of human skill. I was visited by the clergy of my church and Sisters of Charity, who were very kind and sympathetic and looked upon me as one whose earthly race was about run. I experimented with all sorts of remedies for my cough, but without avail. My druggist at last advised me to try Dr. Williams' Pink Pills. Being fairly discouraged, nevertheless I was persuaded to make the trial, when to the surprise and joy of myself, family and friends, I began to get better, and by the time I had taken seven or eight boxes I was as well as you see me now," and she laughingly added, "I think you will admit that I don't look very much like a sick woman." Her mother, who had been listening to the tale of her daughter's long illness, added: "It just seems like a dream to us all that we once despaired of her life, when we now see her the pink of health."

Mrs. Foran said that when on a visit to England about a year ago she contracted a heavy cold and was threatened with a return of her cough, but she at once got some of the pills and by the time she had reached New York she was as well as ever again. She related a number of instances in which she had advised persons suffering from chronic complaints to take Dr. Williams' Pink Pills and always with the best results. She mentioned particularly a niece of hers living in Boston who was run down and in a wretched condition of health, but was now a healthy young woman who owed the fact to the use of the pills. When the reporter was taking his leave Mrs. Foran said: "I am very glad to have the opportunity to testify what Dr. Williams' Pink Pills have done for me and you can say that I shall never cease to sound their praises, and I bless the good Lord that they were placed in my way at a time when I had not the hope that I could live."

By judicious feeding the appetite of a cow can be increased. Never overfeed. Study the cow's appetite and gradually increase the ration and the cow's capacity for assimilating food will become greater.

Frosted corn can be put into a silo. If it is very dry, sprinkle it pretty thoroughly as it goes in with an ordinary garden sprinkler. It is not better than unfrosted corn, but answers very well.

## HER HUSBAND WAS A DRUNKARD

A Lady Who Cures Her Husband of His Drinking Habits Writes of Her Struggle to Save Her Home.

### A PATHETIC LETTER.



"I had for a long time been thinking of trying the Tasteless Samaria Prescription treatment on my husband for his drinking habits, but I was afraid he would discover that I was giving him medicine, and the thought unnerved me. I hesitated for nearly a week, but one day when he came home very much intoxicated and his week's salary nearly all spent, I threw off all fear and determined to make an effort to save our home from the ruin I saw coming, at all hazards. I sent for your Tasteless Samaria Prescription, and put it in his coffee as directed next morning and watched and prayed for the result. At noon I gave him more and also at supper. He never suspected a thing, and I then boldly kept right on giving it regularly, as I had discovered something that set every nerve in my body tingling with hope and happiness, and I could see a bright future spread out before me—peaceful, happy home, a share in the good things of life, an attentive, loving husband, comfort, and everything else dear to a woman's heart; for my husband had told me that he was giving up the bottle, and he was taking a dislike to it. It was only too true, for before I had given him the full course he had stopped drinking altogether, but I kept giving him the medicine till it was gone, and then sent for another lot, to have on hand if he should relapse, as he had done from promises before. He never has and I am writing you this letter to tell you how thankful I am. I honestly believe it will cure the worst cases."

SENT FREE TO ALL—A sample package of Tasteless Samaria Prescription gladly sent FREE with full particulars in plain sealed envelope. All letters considered strictly confidential. Address The Samaria Remedy Co., 33 Jordan street, Toronto, Canada.

where the lower incisors can be closed upon it. The head of the animal should then be gently elevated, and the horn or other drenching appliance introduced into the mouth. Care should be taken not to rise the head much above the level of the neck, and special care should be taken to see that the liquid which is being administered is given in a steady constant flow, as when a sudden rush of liquid is poured into the mouth a portion of it is liable to pass into the windpipe and thus give rise to a distressing cough. On the first sign of an attempt to cough the head of the animal should be released, and it should be allowed to stand quietly for a few minutes before the remainder of the dose is administered.

### NOTES.

By judicious feeding the appetite of a cow can be increased. Never overfeed. Study the cow's appetite and gradually increase the ration and the cow's capacity for assimilating food will become greater.

### FOOD TABLETS A FAD

Artificial food products are slowly but surely replacing ordinary food. Not alone has this been felt in the kitchen, but experiments have been instituted by the various armies of the world. Germany is experimenting with desiccated and artificial foods. An attempt was made to demonstrate that a small knapsack or kit of condensed, extracted and desiccated food, from which the water and fibrous matter had been extracted—thus reducing the weight from several pounds to a few ounces—could be readily carried and allowed for many days' rations; but among 50 men placed solely upon this diet during enforced marches and other rigid army discipline some 40 collapsed within eight days. Chemists have now discovered that some of the by-products in the manufacture of dye-stuffs can be used as food and that the albuminoid material is a good substitute for meat.

The public would do well to insist upon unadulterated food. That which in the main is cheapest is poorest. This is true of vegetables, fruit and meat—the spoiled being sold cheaper, and the good costing more. There can be no holdfast rules. If there are any to be advanced, they should be for healthy, pure food, and never for artificial and cheap foods.

HEAD OF THE LI FAMILY.  
Sunday school Teacher—Johnny, who is meant by the "father of lies?"  
Johnny, with recent history in his mind,—Some Chinese, I guess.

## FOR BURNS AND BRUISES.

The most important point in the treatment of burns is to at once exclude the air. Cotton wool saturated with sweet oil is a safe and effective application. Do not remove the dressing until the irritation has subsided. In the country mothers often cover their children's burns with flour. In serious cases a mixture of sweet oil and moxasses is favoured. Vaseline will sometimes be sufficient. If the air is kept away nature will generally restore the tissue without other assistance.

Table oil or fresh butter rubbed immediately on a slight bruise will prevent swelling or disfigurement. But if the bruise is severe of course a little raw beefsteak is better. A slight bruise may often be best treated by a compress wet with witch hazel.

The first thing to do with a sprain is to apply water as hot as can be borne, and repeat until the pain is gone. The hot water may be showered on the sprain or wet cloths may be used if frequently renewed. The foot or ankle can be conveniently immersed in the hot water. The next thing is to keep the injured part thoroughly warm. This is done by winding it with wadding or flannel. The less a sprained limb is used, the quieter it is kept, the more likely it is to get well quickly.

## HEAVIEST BRAIN WAS AN IDIOT'S.

In a German psychological journal Prof. Van Walsen gives a short description of the heaviest brain on record. The possessor of this ponderous organ was an epileptic idiot, who died at the age of 21. He began to walk at 4 years of age, never attended school and was received into the institution at Maerberg at his 14th year. He was an idiot of low intelligence and of changeable but good-humored disposition. The senses seemed good and the muscular system well developed. He suffered from epilepsy, during an attack of which he died. The brain weighed 1,350 grains, and seemed to be a general enlargement.

## BACKACHE?

If you have Backache you have Kidney Disease. If you neglect Backache it will develop into something worse—Bright's Disease or Diabetes. There is no use rubbing and doctoring your back. Cure the kidneys. There is only one kidney medicine but it cures Backache every time—

## Dodd's Kidney Pills

NEXT SEASON, PERHAPS. Jones, reading newspaper—'I'd like to murder somebody!'  
Wife, anxiously—'What is the matter, dearest?'  
Jones, savagely—'Here, that fresh young reporter, in his account of the Blank affair, has my new shirt waist down as a pink-and-scarlet creation, when it should be pink-and-sky-blue. And, just to think of it! Give him a quarter cigar to get it right! O—h!'

### Hay Fever Serious This Year.

Hay Fever this season appears to be of a very virulent type, developing inflammation of the lungs. Evidently many instances into congestion and Hay Fever should not be trifled with. A most fortunate discovery to this class of sufferers is that marvellous, microbes killer, which during the past two years has been found so absolutely certain in all cases of Hay Fever, Asthma, Bronchitis, Catarrh. It is very strange how people will persist in using snuffis ointments and washes which are not only disgusting to use but are useless. Catarrhoxone is very pleasant—it is carried by dry air through the most remote air cells to the lungs; it quickly destroys the germs and cures simply because there is nothing left to excite disease. It is to be had from druggists, or the originators, N. C. Poison & Co., Mfg. Chemists, Kingston, Ont., will send it to any address in Canada or United States, post and duty paid, for \$1.00.

### NOT A HARD CREDITOR.

De world owes me a livin', said Meandering Mike.  
Dat's what you're always sayin' answered Flooding Pete. But I don't see you gettin' much of it.  
Aw, well, I always was one o' dese easy-goin', good-natured people. I'd rather let de world keep its old livin' than be forever dunnin' it.

### OFF WITH THE CASH.

After all, appearances don't amount to much.  
That's right. It's the disappearance that count most; for instance, the disappearance of a trusted employe frequently amounts to thousands.

"What the fool does in the end,"  
the wise man does at the beginning."  
Try a package of Blue Ribbon  
Ceylon Tea today.

If You Have never experienced the pleasure derived from drinking pure and fragrant tea become acquainted with it at once by asking your grocer for

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## A Matter of Pride.



Paint your house with good clean fresh made paint and you will have reason to be proud of its appearance—not only for a short while, but for a good long while.

will give you reasonable pride when you see them on your house, fresh in color and style, economical and durable. Ask your dealer.

A. RAMSAY & SON, Paint Makers  
MONTREAL. Est'd 1842

McJigger—Jiggs turned over a new leaf. He says hereafter he's going to work with a will.  
Thingumbob—Yes, he has to; he was left out of his rich uncle's.

Green Ceylon and India Tea which is now being introduced into Canada, in the well known packages of the "Salada" Tea Company, has got one great advantage over Japan Tea; and that is, while it is of the same flavor and the same light coloring liquor, it is very much stronger and absolutely free from adulteration, which practically no Japan tea is. Ceylon Green Tea is sold in the sealed Lead Packets of the "Salada" Tea Company and is always fresh and fragrant as well as healthful.

AN AWFUL ACCIDENT.  
A small girl of 3 years suddenly burst out crying at the dinner table. "Why, Ethel," said her mother, "what is the matter?"  
"Oh," whined Ethel, "my teeth stepped on my tongue."

FOR OVER FIFTY YEARS  
MRS. WINSLOW'S SOOTHING SYRUP has been used by mothers for their children teething. It soothes the gum, softens the gums, allays pain, cures colic, and is the best remedy for diarrhoea. It is sold by all druggists throughout the world. Be sure and ask for "Mrs. Winslow's Soothing Syrup."

HOW HE KNEW.  
Jack—I made two calls this afternoon, and I must have left my umbrella at the last place I called.  
Tom—How do you know but what you left it at the first place?  
Jack—Because that's where I got it.

NO MERE PROBABILITY.  
Maria, called out the anxious mother of the family, the clouds look terribly threatening. I'm afraid we are going to have a tornado. You'd better go and wake your father.  
I'd rather not, answered the eldest daughter. "If I call him as early as this there'll be a tornado without any sort of doubt."

\$100 Reward, \$500.  
The readers of this paper will be pleased to learn that there is at least one dreaded disease that science has been able to cure in all its stages and that is Catarrh. Hall's Catarrh Cure is the only positive cure now known to the medical fraternity. Catarrh being a constitutional disease, requires a constitutional treatment. Hall's Catarrh Cure is taken internally, acting directly upon the blood and mucous surfaces of the system, thereby destroying the foundation of the disease, and giving the patient strength by building up the constitution and assisting nature in doing its work. The proprietors have so much faith in its curative powers, that they offer a \$100 Reward for any case that it fails to cure. Send for list of testimonials. Address, F. J. CHENEY & CO., Toledo, O. Sold by druggists, 75c.

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