

Spraying.
If the fruit grower, vegetable grower, or flower grower does not spray nowadays, he is almost certain to have inferior products in his orchard, small fruit plantation and garden. There are so many injurious insects and diseases which affect a large proportion of the plants he grows that if they are uncontrolled there will either be no crop left or else the value of the crop will be very much reduced.

There are few of these insects and diseases which cannot be well controlled by using some of the remedies which have been discovered during the past twenty-five or thirty years and which have been well tested by many experiments.

Spraying must, however, be thoroughly done if good results are to be obtained. Materials are expensive, and the cost of labor is high, and money will be wasted if the work is improperly done or not done at the right time.

The early spraying, as a rule, the most important, and those who contemplate spraying as all should who have orchards or gardens, should get everything in readiness to begin at the right time as delay may mean much loss. Spray Calendars are issued by the Dominion and Provincial Departments of Agriculture, in which several sprayings are recommended to be applied at certain stages in the development of the leaves, flowers and fruit. In the case of fruit trees the spray should be applied so that every leaf, bud, and fruit will, if possible, receive some of the material, not only on one part of it, but as nearly all over as possible. Every leaf, flower and bud or young fruit missed means a possible starting point for disease or insect pests. In the case of vegetables promptness in the application of a good spray is just as important as with fruit. One does not need to be convinced of the value of promptness in using poison in controlling the Colorado potato beetle, as the results of the spray are immediately apparent in the death of the "bugs"; but more faith is required when dealing with diseases and insects which are not so readily seen but which do much harm, and usually the grower is well rewarded for such faith.

The formulae for the mixtures and solutions recommended should be followed as closely as possible. If a man knows the chemical composition of the materials he uses, and has made a study of spraying, he may alter them slightly to meet certain circumstances, but if he knows little about them he should follow closely the instructions given on the Spray Calendar. He should, also, spray as nearly as possible at the time suggested. A delay of a few days may mean practically the loss of the mixture or solution used as there might be no return for the labor and expense. Write to either the Dominion or Provincial Departments of Agriculture for a Spray Calendar.

Your Dog's Bad Habits.

Since your dog's bad habits may be owing to an unsuspected cause, learn as much as you can about his past before you attempt to correct him. Of course if you have raised him from a puppy, that will not be necessary; but if you have bought a grown dog, you can often cure him of bad habits simply by studying his past training. Harking at night is very annoying. Try to cure your dog of it by speaking to him kindly; if the weather is very cold, take him indoors. Give him plenty of exercise, too. If he is tired he will usually sleep soundly. Get the neighbors to cooperate by keeping their own dogs quiet.

Remember that there is a difference between barking and howling. Howling often indicates a real discomfort, such as worms, fleas or cold. Healthy dogs seldom howl except from loneliness.

Only dogs that have natural excitement and stamina should be allowed to run with a wagon, and they should never be taken along in very hot or very cold weather. Scold your dog for barking at the horses; the habit causes many runaways. If he persists, strike him with a long lash from your seat on the wagon. Teach him to stay well back under the wagon; that keeps him out of trouble and gives him shade.

Soiling the owner's clothes with muddy paws is a habit that is easily broken. When the dog puts up his paw, hold them and step gently on his hind feet.

Chasing the cat is also a curable habit. Part of your work must be with the cat; teach it not to run from the dog.

To break your dog of chasing chickens have him carry a dead chicken tied round his neck for several days. Sucking eggs is a seriously bad habit. Cure it as soon as you can, or some poultry keeper may kill the dog. The best way is to load a few eggs; drill a small hole in the shell, draw out part of the contents and put in a little red pepper.

It is hard to cure a dog of fighting. Kicking him or pulling him off by the hind legs or by the tail while he holds his grip only makes matters worse. The best way is to dash cold water over his head. Another person should be ready to snatch the other dog out of danger as soon as your dog recoils.

When sewing on large buttons use a large needle with four threads and it can be done in half the time.

Brown sugar is sweeter than white, and gives a richer, darker color to cakes.

"SYRUP OF FIGS" CHILD'S LAXATIVE

Look at tongue! Remove poisons from little stomach, liver and bowels



Accept "California Syrup of Figs" only—look for the name California on the package, then you are sure your child is having the best and most harmless laxative or physic for the little stomach, liver and bowels. Children love its delicious fruity taste. Full directions for child's dose on each bottle. Give it without fear.

Mother! You must say "California."

Chateau de Ramezay One of Montreal's Historic Relics.

The running of the sands of time alone can give the proper perspective and value to historic buildings. Societies spring up to preserve these relics of the past.

Perhaps the most famous of these memorials of the past in Canada is the Chateau de Ramezay in Montreal, which has remained almost untouched since the days of the old French regime. It was built in 1765 by Seigneur Claude de Ramezay, eleventh governor of Montreal. Here he kept open house with his wife, whose hand was the reward of his gallant efforts with 500 men in aid of Quebec in 1760, when the Count de Frontenac, governor of Canada, fended off the English fleet of Sir William Phips.

The Chateau stands in what was once the fashionable part of old Montreal. The Chateau de Ramezay, which merged into the neighboring forests. Today the homes of Montreal have forsaken the busy waterfront and climb, their charming gardens still clinging to them, up the slopes of Mount Royal.

From the days of de Ramezay the Chateau has been the scene of many historic assemblies. Its roof sheltered not only the governors-general, their suites of fair women and brave men and their illustrious guests, but fur traders, scouts, militia leaders, and Indians.

In 1745 it passed into the hands of the Campagne des Indes and as India House became the centre of a great fur trade, filling this picturesque and important role for nearly twenty years.

In 1763, after the cession of Canada, it was again the residence of the governor, and invitations to receptions held there during the following century are still in existence.

The Chateau was headquarters for the army of the Continental Congress in its fruitless effort to hold Canada for the thirteen colonies. After Benedict Arnold failed in his treason he retired to Montreal and stayed there for a time. Benjamin Franklin lived in the Chateau when he visited Montreal in 1776 in his effort to persuade the French Canadians to join the new nation to the south, but his was a vain hope. During his stay there he established the Montreal "Gazette," which is still running. Needless to say, he did not find this paper for the purpose of propaganda.

After 1849, the Chateau was for thirty-five years used for government offices. When the government removed to Ottawa, the city presented the Chateau to the Numismatic and Antiquarian Society for a museum, and as such it is unique. Its collection contains all sorts of things ranging from crude home-made utensils fashioned by the clumsy hands of frontier habitants to portraits done by world-renowned artists. One of the most precious things among the thousands catalogued is the Louisbourg bell, hung in the church there in 1724.

We would need less sugar if we made more use of syrups.

One Trial of Grape-Nuts

will do more than many words to convince you of the goodness of this wheat and barley food.

But it's worth saying that Grape-Nuts contains all the nutriment of the grains, is ready to eat, requires no sugar and there's no waste.

Grape-Nuts is a Builder

HEALTHY CHILDREN ALWAYS SLEEP WELL

The healthy child sleeps well and during its waking hours is never cross but always happy and laughing. It is only the sickly child that is cross and peevish. Mothers, if your children do not sleep well; if they are cross and cry a great deal, give them Baby's Own Tablets and they will soon be well and happy again. The Tablets are a mild but thorough laxative which regulate the bowels, sweeten the stomach, banish constipation, colic and indigestion, and promote healthy sleep. They are absolutely guaranteed free from opiates and may be given to the newborn babe with perfect safety. They are sold by medicine dealers or by mail at 25 cents a box from The Dr. Williams' Medicine Co., Brockville, Ont.

Nova Scotia Lobsters Tempt American Palates.

Canada produces 90 per cent. of the lobster supply of the world, and in addition, the finest lobsters. The lobsters of the New England coast are the little brothers of the noble crustaceans native to the more northern and colder waters of Labrador, and, indeed, Canadian female lobsters are selected for use in American hatcheries to improve the strain. The Labrador coast has the greatest known supply, but is too distant to be available for commercial purposes at present. The main supply now comes from the Gulf of St. Lawrence, particularly around the famous island of Anticosti, and from the waters about Nova Scotia.

Nova Scotia is famous for romance, apples, cherries, and, last but not least, lobsters. The government has every intention that this happy state of affairs shall continue and maintains lobster hatcheries in the province. The lobsters are also guarded out of season by strict protective laws.

The Nova Scotia 1919 lobster season has been very satisfactory. The total catch is given as 5,325,986 pounds, valued at \$1,396,846. The catch was somewhat smaller than in 1918, when the quantity was 6,285,820 pounds, but a much higher valuation is put on the 1919 catch. The value of the 1918 catch was \$799,397. In 1919 there were 1,094,964 pounds of lobsters put up in the canneries and 4,831,222 pounds of live lobsters were exported. In Nova Scotia the price for live lobsters was 10 cents a pound, but much higher prices were paid in Boston, where canned Nova Scotia lobsters brought 67.8 cents a pound.

The 1919 season lasted only from March 1 to May 31, instead of from December 15 to May 31, as in previous years.

Earth's Formation.

Any theory which attempts to explain the formation of our world must take into account certain curious facts. Among these are, first: There is a great preponderance of land in the northern hemisphere and of water in the southern. Second: Most oceans and most continents are more or less triangular in shape and they nearly all point southward. Third: The land forms an almost unbroken ring in the north and water in the south. Fourth: If we place a map of the northern hemisphere over the southern it will be found that land never falls from land, but always over water, except in a few small patches.

These curious facts have given rise to the so-called "tetrahedral" theory of the formation of our globe. It has been found by experiment that a round tube under pressure tends to collapse into a triangular form. This gives the greatest amount of surface for the relative area. Our earth in cooling shrinks, and consequently its spherical form (maintained by its revolution or spinning) tends to fall in to this triangular or tetrahedral shape. The result of this is that certain flat surfaces are formed and also certain points or angles which project. Water, being fluid, tends to flow onto the flat spaces, being nearer the center of gravity than the projecting corners.

The result is that the "continents," which correspond on this theory to the corners, would project or rise above the level of the water, and it was examined a map of the world with this theory in view it will be found that the general conformation of the land and water and their distribution on our globe correspond precisely to this theory.

Now's the Time!

If you have hard work to do. Do it now. To-day the skies are clear and blue. To-morrow clouds may come to view. Yesterday is lost for you: Do it now.

If you have a song to sing. Sing it now. Let the tones of your voice ring clear as song of bird in spring. Let every day some music bring: Sing it now.

If you have kind words to say. Say them now. To-morrow may not come your way. Do a kindness while you may. Loved ones will not always stay: Say them now.

If you have a smile to show. Show it now. Make hearts happy, roses grow. Let the friends about you know. The love you have before they go: Show it now.

SAFE AND EFFICIENT HOME TREATMENT

Many Weak and Ailing People Who Have Been Helped Strongly Recommend Dr. Williams' Pink Pills.

There is only one way to build up a run down system if the blood is pale and thin. Many diseases are caused by this blood. Other diseases such as influenza and rheumatism cause the blood to become thin and the wasting effect of these disorders cannot be combated successfully until the blood is restored to its normal condition. Pallor, nervousness, indigestion, sleeplessness, headaches, dizzy spells, shortness of breath, palpitation of the heart, these are a few of the symptoms of an anemic bloodless condition. Some of them are not naturally associated with thin blood, but the quickest way to overcome them is to make the blood rich and red.

Dr. Williams' Pink Pills do one thing and do it well. They build up the blood, increasing the number of red corpuscles. As this is done the blood becomes a richer red and is able to carry more oxygen, the great supporter of human life. As the blood improves in quality the tissues of the body are better nourished and the functions of the body are better performed. The glands of the stomach are stimulated and the first sign of improvement is usually a better appetite and better digestion.

Dr. Williams' Pink Pills have been used for years as a blood-making tonic and system builder with such good results that in every community there are many people who are recommending this remedy to their friends and to others who are afflicted.

Here is the statement of one person among thousands who have used Dr. Williams' Pink Pills to their own great advantage. Mrs. A. Veniot, Hemford, N.S., says:—"For about two years I was a great sufferer from indigestion, which seemed to carry with it a complication of other troubles. Every meal I took brought with it misery, as it was followed by pain, and sometimes nausea and vomiting. At other times gas would form in the stomach to such an extent that my heart would palpitate at an alarming rate. These conditions brought on extreme nervousness and irritability, and I found my general health so much affected, that the least exertion would tire me and I slept but poorly. I had been doctoring for several months, with no result beyond slight temporary relief, when I was advised by a friend to try Dr. Williams' Pink Pills. I decided to follow this advice and got a half a dozen boxes. Good results soon began to show from this treatment, and the further continued use of the pills have made me a well woman. I can cheerfully recommend Dr. Williams' Pink Pills to similar sufferers."

The purpose of Dr. Williams' Pink Pills is to build up the blood. They do this one thing and they do it well. They are an invaluable remedy in diseases arising from bad or deficient blood, as rheumatism, neuralgia, after effects of the grip and fevers. The pills are guaranteed to be free from opiates or any harmful drug and cannot injure the most delicate system. You can get these pills through any dealer in medicine, or by mail at 50 cents a box or six boxes for \$2.50 from The Dr. Williams' Medicine Co., Brockville, Ont.

How the Tank Got Its Name.

The tank got its name through the methods the British War Office employed to produce the first tanks without permitting the enemy to know of their construction. The name is not derived from resemblance to any conventional tank. In England, when the tank experiments were started, a big enclosure was constructed and no one was allowed in it except workmen and others engaged in the work. Citizens were kept a safe distance by the circulation of a story that terrible explosives and poison gases were being manufactured in the enclosure. As the work progressed it became necessary to invent a better story to account for the existence of the plant. So very mysteriously, it was allowed to become known from the war office that oil tanks for Russia were being manufactured in great numbers. From this story the name "tank" came to be applied to the new form of armored car before their use in battle, and the name stuck.

SCIATICA

Would you be rid of that sickening pain—that sharp knife-like thrust along the sciatic nerve—courses at every movement? Thousands have found lasting relief in

Templeton's Rheumatic Capsules

Many doctors prescribe them. Write Templetons, 142 King St. W., Toronto, for free sample. Sold by reliable druggists everywhere for \$1.50.

ASTHMA

Templeton's RAZ-MAN Capsules are guaranteed to relieve ASTHMA. Don't suffer another day. Write Templetons, 142 King St. W., Toronto, for free sample. Reliable druggists sell them at \$1.04 a box.

Spider-web Short Circuits.

Spiders are responsible for a great deal of trouble with telegraph lines in Argentina and Brazil. The ground spider spins a heavy web, which, according to daily press accounts, the wind wraps round the wires in great masses. In wet weather they cause short circuits. Repair men are obliged constantly to follow the wires across the country and remove the webs. The South American spider is not so small and harmless insect so familiar in North America.

For Spanish Influenza

The Liniment that Cures All Ailments—

MINARD'S

THE OLD RELIABLE—Try It

MINARD'S LINIMENT CO., Limited, Yarmouth, N.S.

Highest Aerial Tramway.

Switzerland's highest aerial tramway, 1 1/4 miles long and ascending to an altitude of nearly a mile, has been built solely for tourists.

MONEY ORDERS.

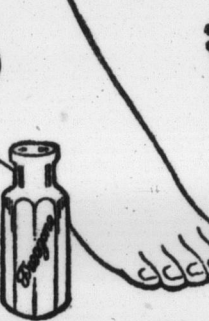
Buy your out-of-town supplies with Dominion Express Money Orders. Five Dollars costs three cents.

The deepest well in the world is at Caschew, in the coal field of Upper Silesia. It has reached a depth of more than 7,348 feet below the surface.

An electric barrage which charges certain areas of water with electrodes has been devised to prevent fish from entering irrigation canals and ditches and later perishing by thousands in the fields.

Lift off Corns!

Doesn't hurt a bit and Freezone costs only a few cents.



With your fingers! You can lift off any hard corn, soft corn, or corn between the toes, and the hard skin calluses from bottom of feet.

A tiny bottle of "Freezone" costs little at any drug store; apply a few drops upon the corn or callus. Instantly it stops hurting, then shortly you lift that bothersome corn or callus right off, root and all, without one bit of pain or soreness. "Free!" No humbug!

DON'T NEGLECT A RHEUMATIC PAIN

Go after it with Sloan's Liniment before it gets dangerous

Apply a little, don't rub, let it penetrate, and—good-by twinges! Same for external aches, pains, strains, stiffness of joints or muscles, lameness, bruises. Instant relief without heatiness or soiled clothing. Reliable—the biggest selling liniment year after year. Economical by reason of enormous sales. Keep a big bottle ready at all times. Made in Canada. Ask your druggist for Sloan's Liniment. 50c, 70c, \$1.10.



ED. 7. 188-2 45-17-20.

BITS OF HUMOR

FROM HERE & THERE

Paid For It, Too.

"Jabwind tells me he saw service abroad during the war."

"So he did."

"Where?"

"In the restaurants of Paris and London."

A Reasoner.

"Johnny," said his mother, "you haven't washed the back of your neck. You ought to be ashamed of yourself."

"What for?" I can't see it."

"But other people can."

"They can't unless I turn my back on 'em. And you always told me it was impolite to do that."

Tall Yarns.

"Talking of hens," remarked the American visitor, "reminds me of an old hen my dad once had. She would hatch out anything from a tennis ball to a lemon. Why, one day she sat on a piece of ice and hatched out two quarts of hot water!"

"That doesn't come up to a club-footed hen my mother once had," remarked the Irishman. "They had been feeding her by mistake on sawdust instead of oatmeal. Well, sor, she laid twelve eggs and sat on them, and when they hatched, begorra, eleven of the chickens had wooden legs and the twelfth was a wood-pecker!"

Minard's Liniment for sale everywhere

Lions are the only animals of the cat family to have circular pupils when their eyes are contracted.

Your lack of money may be the fault of circumstances; but your lack of friends is certainly your own.

BILIOUS!

Quick! Get Liver and Bowels Right with "Cascarets"

Furred Tongue, Bad Taste, Indigestion, Sallow Skin, and Miserable Headache—come from a torpid liver and sluggish bowels, which cause the stomach to become filled with undigested food, which sours and ferments, forming acids, gases, and poisons. Cascarets to-night will give your bilious liver and constipated bowels a thorough cleansing and straighten you out by morning. Cascarets never sicken or inconvenience you like nasty Calomel, Salts, Oil, or gripping Pills. They work while you sleep.

A Constipation Cure

A druggist says: "For nearly thirty years I have commended the Extract of Roots, known as Mother Seigel's Constipation Syrup, for the radical cure of constipation and indigestion. It is an old reliable remedy that never fails to do the work." 30 drops three daily. Get the Genuine, at druggists.

American Pioneer Dog Remedies

Book on DOG DISEASES and How to Feed and Medicate Free to the Address by the Author, M. Clay Glover, Esq., 113 West First Street, New York, U.S.A.

SHILOH

30 DAYS COUGHS

ONLY TABLETS MARKED

"BAYER" ARE ASPIRIN

Not Aspirin at All without the "Bayer Cross"

The name "Bayer" identifies the only genuine Aspirin—the Aspirin prescribed by physicians for over nineteen years and now made in Canada. Always buy an unbroken package of "Bayer" Tablets of Aspirin which

There is only one Aspirin—"Bayer"—You must say "Bayer."

Aspirin is the trade mark (registered in Canada) of Bayer Manufacture of chemicals—dieter of California. While it is well known that Aspirin means Bayer manufacture, to assist the public against imitations, the Tablets of Bayer Company will be stamped with their general trade mark, the "Bayer Cross."

contains proper directions for Colds, Headache, Toothache, Earache, Neuralgia, Lumbago, Rheumatism, Neuritis, Joint Pains, and Pain generally. Tin boxes of 12 tablets cost but a few cents. Larger "Bayer" packages.

A few cents buys a bottle of delightful "Danderine" at any drug or toilet counter.

After a few applications of "Danderine" you seldom find a fallen hair or a particle of dandruff, besides every hair shows new life, vigor, brightness, more color and thickness.

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Classified Advertisements.

STEVENS COMPLETE FERTILIZER. I will pay you. George Stevens, Peterborough, Ontario.

FARM LAND FOR SALE. HALF SECTION FARM LAND. virgin soil, surrounding land under cultivation, near Hattiesford, Sask. Can. Do for \$1,200 on quick sale. See W. Wilson Publishing Co. Ltd., Toronto.

WELL EQUIPPED NEWSPAPER and job printing plant in Eastern Ontario. Insurance carried \$150,000. Do for \$1,200 on quick sale. See W. Wilson Publishing Co. Ltd., Toronto.

SCHOOL TEACHERS—MAKE REAL money in spare time—send post card to Hattiesford Publishing Co., 4 Columbia, Toronto.

SOFT ELM WANTED. 2 IN. AND thicker, shipped from farm near Keenan Bros. Limited, Owen Sound, Ont.

CHANCER, TUMORS, LUMPS, ETC. Internal and external, cured without pain by our home treatment. Write us before too late. Dr. Hallinan Medical Co. Limited, Collingwood, Ont.

Remember that a piano deteriorates if not used.

Ask for Minard's and take no other.

The christening of a ship with wine is a survival of the old blood sacrifice.

PIMPLES ON FACE CUTICURA HEALS

Caused Disfigurement. Itchy and Burning. Had Restless Nights.

"My face came out in little pimples that were sore, and I scratched them constantly, and then they turned into scales, causing much disfigurement. This was so bad that I tried it by scratching. The burning was fierce, and I had many restless nights."

"This trouble lasted about a year before I used Cuticura Soap and Ointment, and after using three boxes of Soap and two boxes of Ointment I was healed." (Signed) W. Byrnes, St. Basil, Que., Nov. 23, 1918.

Make Cuticura Soap, Ointment and Talcum your daily toilet preparations.

See 25c, Ointment 25c and 50c. Sold throughout the Dominion. Canadian Dispensary, Limited, St. Paul St., Montreal.

LET "DANDERINE"

SAVE YOUR HAIR

Get rid of every bit of that ugly dandruff and stop falling hair

A little "Danderine" cools, cleanses and makes the feverish, itchy scalp soft and pliable; then this stimulating tonic penetrates to the famished hair roots, revitalizing and invigorating