

THURSDAY, MARCH 4, 1909.

AGRICULTURAL DEPARTMENT

Specially Written for the WardeK

AGRICULTURE CLEARING FARMS OF THE ALWAYS OBNOXIOUS WEEDS

Control is Not Difficult if Fight is Persistently Kept Up.

CLEAN SEED THE MAIN THING.

(By S. B. Hartman.)

The control of noxious weeds on cultivated ground is not so difficult if persistently followed up. The chief factors are clean seed, preventing infection from neighboring farms by wind, water, animals, or threshing machines, and a vigorous campaign against the weeds now in the fields, allowing none of the noxious ones to go to seed.

Comparatively clean seed can be secured by thorough cleaning and re-cleaning with the mill, set so as to retain not more than one-fourth to one-half of the seed passed through. In this way only the large, vigorous kernels are left, and weed seeds almost entirely excluded. The seed should also be treated with a disinfectant.

It is a very common source of annoyance to farmers and so we have more than once on recent occasions discussed the subject. It is a weed that is a cancerous growth. Warts with necks may be snared by a thread tied tightly round the neck and cut off by the use of the scissors and the part burned with some caustic.

Subscriber, Napanee, Ont.—One of my male calves, seven months old, died about a week ago in seeming good condition. It had access to a cornfield, a field of pasture, water, and could go to second-crop clover and hay stacked in the field. The disease attacked him, got top of hip on the back, and continued to swell until the leg was swollen stiff. Was sick for about six weeks before he died.

GETTING A SUPPLY OF FUEL.

We have tried several ways of getting up the year's supply of fuel, but have finally settled on the following plan: Fell the trees on the ground with a small sawing machine, then a chain can be passed beneath. Then a logging bob (Fig. 1) is tipped up on its side near the large end of the log; a chain is hooked to the bolster near the small end, passed under the log and over the top runner of the bob, and the team hauled to the end of the chain. A quick pull of the team and the bob comes down on both runners, with the log on top of the bolster.

The log is now drawn to some sheltered place near the woodhouse and sawed into stove lengths with a 6-inch tresscut saw on the skidway shown in

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Fig. 2. The limbs are trimmed in the woods, drawn on a pair of bobs to the shop, where we have a three-horse power boiler and two-horse power cut-off saw. In about an hour with a buzz saw, a handy device can be made of two crocheted limbs, as shown in Fig. 2, to saw large limbs on a 2-inch auger hole

under the log, and attached to a crocheted limb leaning slightly against the log, or a simple bolt. It is made of two small ends of the lever up and down and

Fig. 2. Skidway.

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Fig. 3. Handy Sawhorse.

is bored where the limbs branch, and a hardwood limb driven tightly in the hole. We had a large number of trees blown over several years ago, leaving a mass of sawn and roots on the stumps. Most of the trees were too far from the ground to saw. We found the following described device (Fig. 4) very handy to hold and lower the trees after they had been cut down.

The AA, planks with holes bored in them; B, log; C, chain D, crocheted limb; E, lever; FF, iron pins, stump lift; G, lever; H, two hardwood planks bolted together at the top and bottom, with a 2-inch space between for the lever to work in. One-inch holes are bored through the sides of both planks in which the pins are placed for the lever to pry over. The lever is made of white ash, and has two notches near the large end, with a chain link attached midway between the notches. The log chain is hooked in the link, passed

moving the pins up one hole at a time, the good sized tree can be raised from the ground high enough to be sawed easily without backache.

ANSWERS TO CORRESPONDENTS

NOTE.—Not more than one question from one correspondent can be considered at once. Questions should be specific, clear and concise, and should be addressed to the Editor of the Agricultural Department of this paper. Any person requiring answer by mail must enclose stamped envelope.—Editor.

J. R. Beamsville, Ont.—I have a colt two years old that has a bog spavin. What can I do? Ans.—Apply some good ointment. If this does not effect a cure you will have to resort to blistering or frisks.

F. A. McG., Thorold, Ont.—What is best to do for a case of thrush? Ans.—There are three kinds of thrush and the treatment ought to be according to the kind. We think it usually pays to employ a capable veterinarian in such a case.

Subscriber, Waterloo, Ont.—I have a mare that has become tender-footed. What should I do? Ans.—Have the foot pared out so that the pus gets liberated. Use boracic acid on the sore places three times a day before poulticing. Keep this up for a week; then apply crude petroleum oil every other day all around the foot, wall and sole. We are dealing here with what is evidently a production of corns.

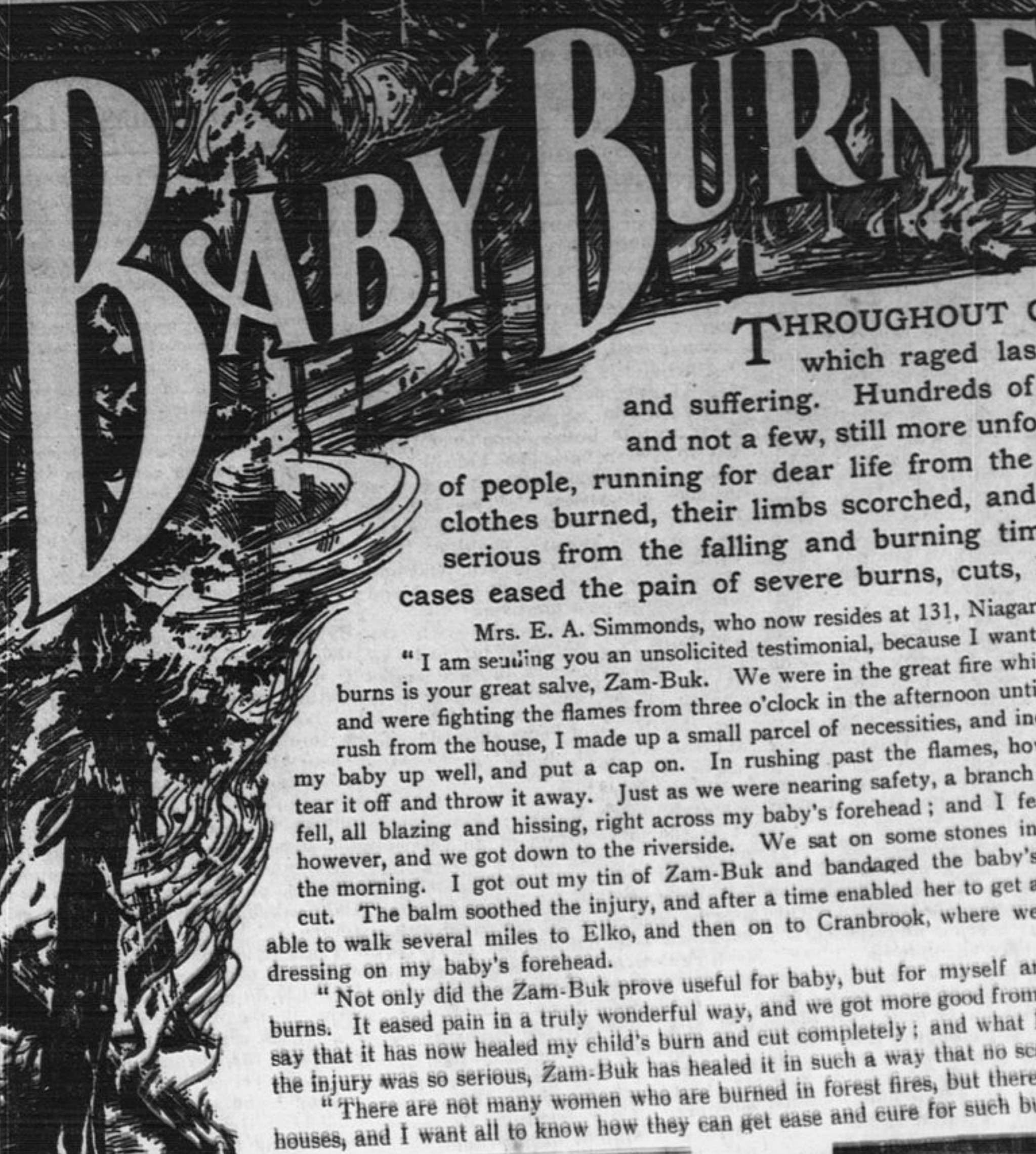
T. W. A. Thamesville, Ont.—I have a cow between five and six years old that before she starts to drink in the regular way will stand and lap the water like a dog for five or six minutes until the tub is full of foam and suds; and then she drinks. She is fat, sleek, and in fine order generally. She ranges and picks round the lot. The water-lapping habit she has taken up within the last five or six months. Am I overfed, or is there anything abnormal about it? Some of our readers may know about it. If there be such we would be glad to have word from them.

J. W. Oakville, Ont.—I have a Jersey cow, two years old; she has been giving milk eight months. About four or five weeks ago I could feel small lumps around her udder; some of them are now as large as the end of the finger, and I find that they are warts, which are coming on the teats. Ans.—Warts are a very common source of annoyance to farmers and so we have more than once on recent occasions discussed the subject. It is a weed that is a cancerous growth. Warts with necks may be snared by a thread tied tightly round the neck and cut off by the use of the scissors and the part burned with some caustic.

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The mystery of the electric light as it was seen in a business office on Kent-st. Thursday at 4 a.m. has been solved. Some small boy, passing down the street saw a phantasm-like form groping and searching the office. Frightened stiff with the terrible knowledge that a crime was being committed, he fled home with his teeth chattering and with all the symptoms of ague and told the tale. Not satisfied he returned down town in the morning and made several people acquainted with the happenings. The owner denied all knowledge of a visit to their office at 4 a.m. and missed nothing. To-day he has a different story to tell. Careful investigation was made, and the truth comes out that the office was run down from top to bottom by the ever industrious chorn and proceeds to make all forms of dirt and dust vanish before her broom.

James Sayer, a Hamilton lineman, was electrocuted.



Zam-Buk is a positive and certain cure for cuts, burns, bruises, sprains, bites, poisoning, ulcers, scalds, blood-poisoning, eczema, scabs, chapped hands, cold-cracks, chilblains, ringworm, scald sores, hot and diseased sores, and all other skin diseases and injuries. Rubbed into the parts affected, it cures immediately. Price, 75c per jar and 3.00 for a tin. No postage. Refuse the harmful imitations sometimes represented as "Just as good."

FREE BOX Send this coupon, name and address, and we will mail you a box of Zam-Buk.

Local and Otherwise

A Bad Fire

DWELLING IN EDEN, THORAH, BADLY DAMAGED. Fire caused three hundred dollars' damage at the residence of F. H. McInnis on Tuesday morning. The fire originated in a partition and it was so secluded that half of the inside of the house was torn out. Assistance arrived in due time although considerable damage was done to the furniture by smoke and water. Fully covered by insurance.

The Chore Woman

WAS CAUSE OF FRIGHTENING A SMALL BOY THURSDAY. The mystery of the electric light as it was seen in a business office on Kent-st. Thursday at 4 a.m. has been solved. Some small boy, passing down the street saw a phantasm-like form groping and searching the office. Frightened stiff with the terrible knowledge that a crime was being committed, he fled home with his teeth chattering and with all the symptoms of ague and told the tale. Not satisfied he returned down town in the morning and made several people acquainted with the happenings. The owner denied all knowledge of a visit to their office at 4 a.m. and missed nothing. To-day he has a different story to tell. Careful investigation was made, and the truth comes out that the office was run down from top to bottom by the ever industrious chorn and proceeds to make all forms of dirt and dust vanish before her broom.



Voice Gave Out.

Thomas P. Macdonald, a prominent citizen of Testwater, says: "Six years ago I became a victim to La Grippe and it was in its worst form. The attack was unusually severe, and left me in a terribly weak and helpless condition. I was unable to stand, and I was completely given out, and my lungs seemed to be seriously affected. People who knew me thought I was not long for this world."

"One day I saw in the paper what PSYCHINE had done for others and thought I would give it a trial, so I sent for a sample bottle. It gave me such immediate relief, and helped me so, that I determined to keep on with it at all costs, and in spite of what the doctor had said, and in an incredibly short space of time I was completely restored, and my voice was soon in grand shape again. They used to tell me that a breath of wind would blow me away, I had got so thin, but PSYCHINE built me up in two months, I am a pretty solid specimen of humanity to-day, having gained in weight and put on flesh all the time."

STOP THAT COUGH OR THE RESULTS WILL BE SERIOUS. You can do this by taking up the system with Psychine. All druggists and dealers sell it. 50c and \$1.00. FREE TRIAL. Send an application to DR. T. A. SLOCUM, Limited, Toronto.

KILLED BY DOGS.

In Brock township the farmers have had a number of sheep killed by dogs. At the last meeting of council Mr. Wm. H. White was allowed \$4.65 for two-thirds value of sheep killed by dogs.

A SLIGHT ACCIDENT.

Mrs. Stamen, who runs a millinery store on Kent-st., met with a slight accident last evening when she slipped on a rug and sustained a fracture of the hip.

TORONTO EDITORIAL CHANGE.

Mr. E. J. Moore, who has been editor of the Canadian Grocer, one of the leading publications of the Maclean Publishing Co., Toronto, since 1907, has resigned that position and accepted the offer of editorship of a new weekly journal, the Pioneer, Toronto, a journal of temperance, social progress and moral reform, published by the Dominion Alliance.

SCRIP SELLS HIGH.

Kingston, Feb. 25.—There is a lively business here in land grants to South African veterans, a large number of which have been received by members of A and B Batteries, R.C.E.A. Western agents are said to be paying as high as \$1,000 for the scrip, while local real estate men have bid as high as \$2 an acre, or \$640 for the grant.

ENTERTAINED HER CLASS.

Miss Edith Wether entertained her Sunday school class and teacher at the home of Mr. A. C. Babcock, corner of Glenelg and William-sts., where she resides. A short and appropriate program was well rendered, consisting of readings, recitations and music. Then games were indulged in until the midnight hour, after which all repaired to the dining room where all went home feeling they had spent a pleasant evening.

TELEPHONE MAN INJURED.

Mr. L. Diller, who works for the Bell Telephone Co., received a nasty scalp on his head this morning by a piece of iron falling from the top of a pole and striking him. The accident happened at eleven o'clock, opposite the Ross Hospital, when Diller was working at the bottom of a pole, the man at the top of the pole, who was ironing the top of the pole, fell from the pole, and was struck on the head. He was removed to the hospital, where he is now recovering. The work on the line was stopped for several days.

SAND, STAYING POWER.

Large numbers of people have brilliant qualities; they know a great deal, are well educated, but they lack sand, staying power. They can't stand by a proposition and stick to it through thick and thin. They lack that bulldog grit and doggedness that hang on until they triumph or die. They lack the clinging ability that never lets go, no matter what comes. They work well when things go smoothly; they are terrified in an emergency. Staying power is the final test of ability.—Success Magazine.

MARKHAM TOURNAMENT.

At the conclusion of the last game at the Markham tournament when the Standard Bank team of Toronto, defeated the Toronto Matlanders, Fred Marr and Manager Crosby presented the Standard Bank players with seven handsome gold watches, and seven handsomely mounted medals, and thus brought to a close Markham's eighth annual hockey tournament.

Winners of previous years are as follows: 1908, Penetang; 1907, St. Paul's; 1906, Penetang; 1905, Penetang; 1904, Victoria Harbor; 1903, Port Perry; 1902, Port Perry.

BURNED IN FOREST FIRES

THROUGHOUT Canada the terrible forest fires, which raged last summer, carried great sorrow and suffering. Hundreds of people lost all they possessed, and not a few, still more unfortunate, lost their lives. Scores of people, running for dear life from the all-devouring flames, had their clothes burned, their limbs scorched, and sustained bruises more or less serious from the falling and burning timber. Zam-Buk in hundreds of cases eased the pain of severe burns, cuts, lacerations, &c.

Mrs. E. A. Simmonds, who now resides at 131, Niagara Street, Victoria, B.C., writes as follows:—"I am sending you an unsolicited testimonial, because I want people to know how wonderful a healer of burns is your great salve, Zam-Buk. We were in the great fire which destroyed Fernie on August 1st last year, and were fighting the flames from three o'clock in the afternoon until eleven o'clock at night. When we had to rush from the house, I made up a small parcel of necessities, and included a box of Zam-Buk. I then wrapped my baby up well, and put a cap on. In rushing past the flames, however, the netting caught fire, and I had to tear it off and throw it away. Just as we were nearing safety, a branch from a burning tree fell down upon us. It fell, all blazing and hissing, right across my baby's forehead; and I feared the little thing was killed. I rushed on, however, and we got down to the river side, where we sat on some stones in the middle of the river until four o'clock in the morning. I got out my tin of Zam-Buk and bandaged the baby's forehead, which was very badly burned and cut. The balm soothed the injury, and after a time enabled her to get a little sleep. When daylight came, we were able to walk several miles to Elko, and then on to Cranbrook, where we got food, and I could renew the Zam-Buk dressing on my baby's forehead."

"Not only did the Zam-Buk prove useful for baby, but for myself and several others who had sustained serious burns. It eased pain in a truly wonderful way, and we got more good from it than I would have thought possible. It eased pain in a truly wonderful way, and we got more good from it than I would have thought possible. Our own burns are also healed. The injury was so serious, Zam-Buk has healed it in such a way that no scarring is left. Our own burns are also healed. There are not many women who are burned in forest fires, but there are scores who sustain burns in their own houses, and I want all to know how they can get ease and cure for such burns, however serious, by using Zam-Buk."

Zam-Buk is a positive and certain cure for cuts, burns, bruises, sprains, bites, poisoning, ulcers, scalds, blood-poisoning, eczema, scabs, chapped hands, cold-cracks, chilblains, ringworm, scald sores, hot and diseased sores, and all other skin diseases and injuries. Rubbed into the parts affected, it cures immediately. Price, 75c per jar and 3.00 for a tin. No postage. Refuse the harmful imitations sometimes represented as "Just as good."

FREE BOX Send this coupon, name and address, and we will mail you a box of Zam-Buk.

Raw Furs Wanted

Will buy any quantity and pay highest market price. Specially good prices paid for FOXES, SHUNKS AND RACCOON.

J. HOUZER William-st., Opp Bank of Montreal

A. \$25.00 Rifle for \$3.49

It is a perfect repeating rifle and is fully guaranteed. The magazine holds 12 cartridges, and barrels are made especially for smokeless powder. Sighted for long ranges, up to 1000 yards. Call and see them, or send your order at once, as the supply is limited.

J. G. Edwards & Co.

SEEDS FREE

If you ask, you can have a package of seed of this marvellous Russian Giant Lettuce included absolutely free with our new handsome Illustrated 1909 Catalogue. This lettuce is nearly as large and solid as a cabbage, and has a rich, buttery surprisingly well, and has a rich, buttery flavor. If you prefer, you may choose a package of our Colossal White Sugar Beet or a package of Ostrich Feather Aster. Write to-day and name your choice, also mention name of this paper.

Dorch & Hunter Seed Co., Limited, London, Ont.

RAW FURS AND HIDES

Write for Weekly Price Lists. JOHN HALLAM, TORONTO, ONT.

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SUCCESSORS TO Drs. Kennedy & Kergan

NERVOUS DEBILITY

Thousands of young and middle aged men are annually swept to a premature grave through EARLY INDICATIONS, EXHAUSTION AND BLOOD DISEASES. If you have any of the following symptoms consult us before it is too late. Are you nervous and weak, despondent and gloomy, speck before the eyes, dim spots on the face, eyes sunken, hollow cheeks, pallor of the face, loss of memory, listless, distrustful, lack of energy and strength, tired mornings, restless nights, changeable mood, weak manhood, premature decay, bone pains, hair loss, sore throat, etc.

BLOOD POISONS Blood Poisons are the most prevalent and most serious diseases. They sap the very life of the victim, and unless entirely eradicated from the system may affect the future generation. Beware of Mercury. It only suppresses the symptoms—OUR NEW METHOD cures them.

OUR NEW METHOD TREATMENT alone can cure you, and make a man of you. Under its influence the blood purified so that the poisons, pimples, blotches, and ulcers disappear. The nerves become strong, the face full and rosy, the hair grows and the moral, physical, and vital systems are reinvigorated, energy returns and no more vital waste from the system. Don't let chills and fevers rob you of your hard earned dollars. We will cure you for no pay.

READER No matter who has treated you, write for a honest opinion Free of Charge. BOOKS FREE—The Golden Monitor" (Illustrated) Question List for Home Treatment Sent on Request. Drs. KENNEDY & KENNEDY Detroit, Mich. Cor. Michigan Ave. and Griswold St.