ed. Cheese should fit boxes; a box.

when newly made, will shrink to elev-

eu and a half inches as it dries out.

been in a warehouse for a week or so.

cheese. In fitting dry boxes to the

cheese it is necessary, therefore, to

have the cheese project at least one-

quarter of an inch above the edge of

The Pig Pen.

It is poor economy to compel the

pigs to sleep on a bare floor, or in

Look out for wind holes under the

better bank them on the outside with

Pigs must be made comfortable or

Brood sows should have plenty of

Scatter some shelled corn and un-

ground oats on some clean feeding

place so thinly that they must walk

It pays to cook food for the hoos.

Treatment For Smut In Oats.

Many enquiries have been made by

with the object of killing the spores

of smut adhering to the grain. The

various treatments were as follows

grain was placed in a bag, which

placed in water which was kept at

135 degrees F. The grain was occa-

sionally stirred and was allowed to

tion for Twelve Hours.-In this treat

the oats were immersed in this solu

(4) Sprinkling with Bluestone Solu

(5) Immersion in Potassium Suip-

sisted in soaking the seed for two

hours in a solution made by dissolv-

ing eight pounds of potassium sulph-

(6) Immersion in Diluted Formalin

(Formaldehyde).-The solution was

made by pouring one-half pint of the

formalin into twenty-one gallons of

water, and the seed oats were im-

mersed in the solution for twenty

(7) Sprinkling with Diluted Formal-

in.-One-half pint of formalin- was

poured into five gallons of water. The

the orain was thoroughly moistened.

(8) Untreated .- One sample of oats

of each variety was left untreated in

order that the influence of the vari-

ous treatments might be observed.

were, therefore, used for this experi-

ment. After the treatments had been

completed a few hours, the oats were

carefully sown on separate plots.

When the oats were coming into head

they were examined frequently and all

smutted heads were removed, and

carefully counted from day to day.

The following table (gives the total

percentage of smutted heads of oats

Bluestone (5 minutes)

Potassium Sulphide (2 hrs.)

Formalin (sprinkled)

The smut in oats very frequently

causes a great reduction in the yield

of grain, The treatments with hot

bluestone for twelve hours have given

formalin is a clear liquid, which can

store. The treatment with formalin is

easily performed, comparatively cheap,

No Obstacle To Transfer.

-C. A. ZAVITZ.

Ontario Aprie. College.

water, formalin, and immersion

Bluestone (12 hours)

6 Formalin (20 minutes)

Percentage

Crop Smutted.

from each treatment :

Hot Water.

Eight lots of oats of each variety

ide in fifty gallons of water,

Solution.-This treatment con-

tion for twelve hours.

carefully stirred.

where it was stirred occasionally.

about and take some time to eat.

re a cough or cold utside. You must igh the blood. mption

edy that will do this. to the root of the guaranteed to cure. S. C. WELLS & Co. 319 Roy, N.Y., Toronto, Can.

the I.O.O.F. Never largaret L. Shepherd there been as many wn hall. It was literindows, doors, antethe stage and all as the entertain. onally good. The re-8100. W. W. Frew left londay, where he has position. He will be by his many friends. left Monday for Cals many friends wish prosperity. George cured Miss Frances of charge of his millin.

this season. Long Lost Son. March 7.-There is the lake at present ansdowne farmers are ross the lake for W ens. Miss B. Slack is in Athens, the guest Kenny. W. C. Taylor. the patrons of his o an oyster supper. Slack and Mr. and nny recently visited Point and Toledo. t has gone to Long a couple of months. received the sad news st of the death of her Flood, of Watertown oods had a bee draw iday. The wood saw-

and children, Phillips-T. Foster's last week more than overjoyed when he received a on, Vincent, whom he from for about six left home about and is now residing Master B. Slack is felon on his thumb,

section at present.

rdered Stomach. troubled for some time and sour stomach. W. Curtis, of Lec. ve taken Chamber and Liver Tablets. ed me very much so eat many things that ot." If you have any our stomach why not ts and get well? For

ches, 25c. rries, 25c. oney, 25c. Crawford's.

contain these ollows.

AT?

mertibne?

ould read it.

OVER.

CONEY AND BUSINESS

RELIABLE acornorated 1833. Cupital Fully Paid, \$1,000,000. British American Assurance Co. All Classes of Fire Insurance Written. GODWIN'S INSURANCE EMPORIUM Market Square.

MINEY TO LOAN IN LARGE OR amail sums, at low rates of interest granted on city and county deben-tures. Apply to S. C. McGILL. manager of Frontense Lean and Inthe Pust Office. Office opposite

LIVERPOOL, LONDON AND GLOBE Fire insurance Company. Available assets, \$61,187,215. In addition to which the policy holders have for security the unlimited liability of all the stockholders. Farm and city property issured at lowest possible rates. Before renewing eld or giving need business get rates from NTRANGE & STRANGE Agents

ARCHITECTS.

RENRY P. SMITH, ARCHITECT, atc., Anchor Ruilding, Market Square, 'Phone 245.

chants' Bank Building, corner Brock and Wellington streets. 'Phone 212 ARTHUR ELLIS, ARCHITECT, OF-

nce site of New Drill Hall, near cor-

per of Queen and Montreal Streets. WM. NEWLANDS, ARCHITECT, OF-fice, second floor over Mahood's drug store, corner Princess and Bagot Ntreels. Entrance on Bagot street

A Splendid Investment.

Montreal, February 2-1th, 1904. W. J. Fair, Esq. District Manager. Kingston, Ont.

Permit me to express my thanks for your Company's cheque for \$147.80, and receipt for premium due on the 20th inst. \$50.767 in full settlement of pro-My policy is on the 20 year Endowment Plan, 15 years Tontine, and allow. ing at least \$18 a year for carrying the risk, the lowest rate usually charged by Fraternal Societies. I am cetting in return by including the above settlement, \$468, with a guar-antee of \$1,000 with profits, provid-

ing I survive a period of five years had accepted Option No. 1, would have received 15 years risk on my life for \$1,000 and a handsome amount in excess of what I paid the Company during the last 15 years. The results are, in my opinion, very satisfactory indeed, and I strongly recommend the North American Life to Thanking you for your prompt and

courteous treatment, I remain, Very truly yours, (Signed) DR. A. DUVAL, 483 "A" St. Denis St.

Montreal, P.Q.

JAMES REID Open day and night. Personal services. 'rhone 147 for ambulance.

FURNITURE SALE



5 Velour Couches, in Pretty Shades; only \$6.50.

2 Parlour Sets, in Velours, Silk Plush Bands; only \$20.

1 Hair Cloth Parlor Set, pieces, slightly used, at \$18. Hall Racks, Screens, Easels; all at reduced prices.

JAMES REID.

Selling Off Stock

A Bradbury Shoemaker's Patch Machine, new, at cost.

Cash Registers, from \$20 up. A Caligraph Typewriter, perfect condition, \$30.

A Yost Typewriter, good as new, \$40.

AT McDOWALL'S MUSIC STORE 471 Princess Street.

************ CANNEL COAL

YOUR GRATE. It lasts all night. Try it.

-P. WALSH

Have You Wood and Coal to Burn

Here are the two most fuel investments we know of : Hard Coal! Hard Wood!

Whether it's Wood or Coal we deliver, we employ careful teamsters, who know their business too well to do it in an untidy way. No extra charge for the cleanliness—But it's worth something to

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AND STRONG.

Retroit & ecialist Discovers Something E. tirely New for the Cure of Men's Diseases in Their Own Homes.

Expects No Money Unless He Cures You-Method and Full Particulars Sent Free -Write For It This Very Day

A Detroit specialist who has 14 certificates and perfected a startling method of curing the diseases



DR. S. GOLDBERG, The Possessor of 14 Diplomas and Certificates Who Wants No Money That He Does

Not Earn. North American Life Assurance Co., both the method and the ability to do as he says, Dr. Goldberg, the discoverer, will send the method entirely free to all men who send him their name and address. He wants to hear from men what have stricture that they have been unable to get cured, prostatic trouble, sexual weakness, vari-cocele, lost manhood, blood poison, hydrocele, emaciation of parts, impotence, etc. His wonderful method not only cures the condition itself, but likewise all the complications, such as rheumatism, bladder or kidney trouble, heart disease, nervous

The doctor realizes that it is one thing to make claims and another thing to back them up, so he has made it a rule not to ask for money unless he cures you, and when you are cured he feels sure that you will willingly pay him a small fee. It would seem, therefore, that it is to the best interests of every man who suffers in this way to write the doctor confidentially and lay your case before him. He sends the method, : s well as many booklets or plomas and certificates, entirely free. Address

Dr. S. Goldberg, 208 Woodward Ave , Room Detroit, Mich., and it will all immediately be sent This is something entirely new and well worth knowing more about. Write at once



carefully edited and always upto-date. It will keep you posted on the latest tion, as well as for all kinds of fancy needle-work. Illustrated with handsome colored plates and engravings. Issued quarterly, in January, April, July and October. Price 50c a year, 15c the copy. Begin your subscription with the January 1904 number.

to any lady who sends one subscription to Cor-ticelli Home Needlework before the end of

SPECIAL OFFER If you will send us by return mail the Oct. 1903 number free. Do not delay. Send at once. Address CORTICELLI SILK COMPANY, Ltd., P.O. Box 341, St. Johns, P. Q.

ORANGES

Bitter Oranges at 15c. per dozen. Bitter Oranges at 20c. per dozen. Bitter Oranges at 30c. per dozen. Bitter Oranges at 40c. per dozen. nerves people fail to realize their

A. J. REES', Princess St KINGSTONBUSINESS COLLEGE KINGSTON. **FORONTO BUSINESS COLLEGE**

TORONTO. Unequalled facilities for securing posi-Bargest and best equipment in Canada. 321 Queen street, Kingston.

SEND FOR CATALOGUE.

Confederation Life Building, Toronto Church and

House Fixtures Furnished promptly by BRECK & HALLI-DAY, Electrical Contractors. Supplies always on hand. Order now before the spring

The central Wood and Coal yard is located at 236 Earl

Street.

and split to suit, Dry Kindling, al six boxes for \$2.50, at all dealers, or will interfere in any wav with the ways under cover. Prompt delivery. Edmanson, Bates & Co., Toronto. To transfer of the concession to the Un-Prices right. None but the pure Scran- protect you against imitations,

Icheese, the growth of mould is start-CAN MAKE MEN SOUND SMUTIN OATS.

VARIOUS TREATMENTS THAT MAY BE MADE.

The Result of Careful Experiments | because it absorbs moisture from the -The Shipping of Cheese-Increase of Stock in Ontario-

The Care of Pigs. Now is the time to plan operations | the box. No box will stand the handfor the approaching seed time. The ling sthat is not supported by the more developed and perfect the seed cheese on the inside. the better for the little plant as it begins to draw nourishment from the soil itself. A vigorous plant cannot be expected from a weak or deficient kernel. If crops are diminishing in yield and quality, instead of improving, a change of seed, or variety, floor. If the pens are old and open should be made. Buy only from reliable seed houses.

The Canadian states that there is nothing like peas for feeding pigs and they will be a big loss in keeping the Yankee wants corn.

Rev. Dr. Hay of Renfrew, has of ereise in the onen air during fine weafered a prize to the boy or girl at ther. It aids digestion and helps totending school who makes the largest | keep them vicorous. exhibit of enumerated noxious weeds | Do not feed frozen swill or any halfat the Renfrew county fair this fall. | frozen articles. It will cause indiges-The farmer should be the best edu- tion and loss in condition hard to scated man in the country. Winter is | regain. his reading season. The long evenings afford ample time for the perusal of literature not only pertaining to his own business, but of all kinds. Farmers, like men in other professions, must keep informed, or they will find themselves in the rear of the processions for a competency.

Ten years ago, says the Ottawa Valley Journal, there were in Ontario 2,057,882 head of cattle, valued at 847,718,025. In 1902 the number had increased to \$63,517,342. Swine ten years ago were valued at \$6,622, 129, while to-day they are worth \$11,-262,265, an increase of nearly eighty per cent. Horses have also increased in value to the extent of \$5,000,000, while all farm property total over billion dollars in cash. And all these improvements have been accomplished without increase of population. Experiments at the Ontario Agricul-

tural College prove that seed potatoes sprinkled with land plaster, lime, etc., give better results in yielding than potatoes prepared in any other way. For destroying 'quack or "scutch' grass plough the land shallow-about four inches deep-in the fall, and as the plant cannot stand frost, all the roots exposed to the weather will be killed. After the frost has disappeared in spring, put on the spring tooth cultivator, and bring to the surface all the roots possible, gather the plants into windrows and burn them. Now is the time to plant your seeds. Plant corn, etc., in boxes, and find out what proportion will germinate. An Oxford county farmer says he gives his hogs some soft coal to cat once a week, which they relish and

with good effect. There was a time when almost any old cow would return a profit, but that time is forever past. The dairy farmer should plant dairy crops. Begin to think now about planting forage crops next spring! Short "-stures and lower milk yields do not bother the man who has for age crops ready in midsummer.

J. A. Ruddick, chief of the Dairy Division, Ottawa, makes a strong plea for better cheese boxes. Stronger boxes are needed, because many shipments of cheese are landed on the other side with twenty-five per cent. of the boxes broken. An inferior qual es are not half put together. The veneer should never be cut less than full five to the inch. If boxes are not properly dried when put on the

Nervous Disorders and Despondency oats were then sprinkled with this solution and carefully stirred until

Mind and Body Become Diseased And Helpless When The Nervous System Becomes Exhausted.

The future of the sufferer from neryous derangements is not a bright

Locomotor ataxia, paralysis and insanity are staring him in the face, for these are the usual results of neglected nervous diseases. Because there is not usually much pain associated with derangements of

They forget that sleeplessness, irritability," loss of memory, lack of energy and vitality, spells of weakness and dizziness, tired feelings, discouragement and despondency are symptoms more to be dreaded than great pain, because the mind as well as the body is threatened.

There is no more satisfactory means of forming new blood and creating new nerve force than by the use of Dr. Chase's Nerve Food.

This great food cure acting through the best results at the college. The the medium of the blood and nerves instils new vigor and vitality into be obtained from almost any drug every part and organ of the body. It forms new nerve cells and new muscular tissue and while it invigor and very effectual. Farmers would ates the mind it adds new, firm flesh do well to treat their oats before sowto the body. You can prove this by ing in the spring. weighing yourself while using it.

With new vigor comes new hope and confidence, and weakness and disease give place to strength and ener-Mrs. R. W. Allan, 306 Montreal street, Kingston, Cnt., and whose hus-

Paris. March 9.- The case of the reband is a bill poster, states: "For a public of Colombia against the Pana long time I was a victim of sleepless- ma Canal company (in which the forness which was accompanied by ex- mer seeks to prohibit the Panama haustion of the n rvous system. Some | Canal company from ceding its protime ago I begin using Dr. Chase's perty rights to the United States gov-Nerve Food and can now say that I ernment) came up for hearing in the have been wendefully built up in French courts to day. It is freely adhealth. My nerves are stronger and mitted that Colombia's only object in steadier and I am able to sleep well, pressing the litigation is to retain the something that was almost impossible ownership of Colombian shares, in before using this medicine. It is a order that the republic may profit in pleasure for me to recommend Dr. the distribution of the money paid Chase's Nerve Food since it has prove by the United States to the French company. In any event it is not be-All kinds of good Hard Wood, cut Dr. Chase's Nerve Food, 50c. a box, lieved that the outcome of the case

> portrait and signature of Dr. A. W. jars honey 25c, Crawford's,

FASHION'S FORM.

Smart And Serviceable Walkwhich measures twelve inches deep A ing Skirt.



smart suit for general wear made of a rough gun-metal cloth, with a plain seven-gored skirt and a semi-tight-fitting coat to the knees. The sleeves are bishop, and the coat fastens with four smoked-pearl but

was 2,562,584, an increase of less ment of smut in oats. Experiments of white broadcloth, braided in a than half a million, but the value have been conducted at the college in black silk wavy braid. It would be order to ascertain the most effectual wise to make this coat without an emedies. Two varieties of oats were interlining, and to wear something selected in the spring of 1902, and warm underneath instead, as a suit of again in the spring of 1903, and the this description would be most useful uniform samples from each variety for "bad weather wear" in the early were submitted to special treatments

A WISCONSIN WINTER

(1) Immersion in Hot Water. The Fishes And Birds Frozen

was then immersed in water at about Paul Dispatch. 115 degrees F. Soon afterwards it was La Crosse, Wis., Feb. 25.-Deputy Jame Warden George Kingsley is au temperature between 130 degrees and thority for the statement that tens of thousands of fish have been frozen the ice of the different streams in this remain in the water for a period of vicinity during the past winter, and it fifteen minutes. It was then spread is supposed that the same statement out on a clean, dry floor to dry, holds true of other localities in the region hit by the cold weather of this (2) Immersion in Bluestone Solution winter. The ice is thicker than it has for Five Minutes .- A strong solution been for years, and in many instances was made by dissolving one pound of shallow streams have frozen solid to copper sulphate (Bluestone) in one the bottom, leaving only a small rallon of water, and then immersing space for the water to go through. the oats in the solution for a period game fish, usually very able to take care of themselves, have suffered with (3) Immersion in Bluestone Soluthe kinds not so smart. Even trout the small country streams have ment, the bluestone solution was made been caught and frozen to death in by dissolving one pound of bluestone the ice. Fish that went up into the in twenty-five gallons of water, and shallow water in early winter before the water went down have been in many cases imprisoned in land-locked bodies of water, in which the water tion.-This solution was made by diswas frozen solid to the bottom. Mr. solving one pound of bluestone in ten Kingsley roughly estimates that the gallons of water, which was used for fish frozen exceed in numbers the fish sprinkling over the oats until they that would be caught by sportsmen in were thoroughly moistened after being one or two years at the very least.

According to a tale, brought to this city by Louis Koch, of the town of Shelby, one of his neighbors killed eighteen wildcats in a very short time vesterday. He was walking over his farm with his dog when the pack at tacked him, but became cowed and took to their lair. The farmer, lowed them and, chasing them out, killed them one by one. The scalps

brought three dollars each. Turtle Lake, Wis., Feb. 25 .- The seere weather prevailing here this winter has been hard on game birds. Quail have all been frozen to death Whole coveys have been found in drifts, dead. Prairie chickens and other small game have also suffered to early in the winter are badly broken have suffered and many dead bunnies are found sitting beneath the snow

Died At Hartington.

Hartington, March 7 .- An old and respected resident passed away, in the person of Mrs. Nicholas Wood, on Wednesday last, at her son's home here. She had been ill ten days preious to her death with paralysis of the brain, rendering her unconscious until the end. The deceased was the widow of the late Nicholas Wood, and was in her seventy-fifth year. She had been a resident here for twenty-one years. The funeral was, on Friday conducted by Rev. Mr. Perley; inter ment in Harrowsmith vault. Henry Clow has moved to his farm at Inverary. Mr. Conway is moving from Wilton on to J. Moore's farm. Miss Jackson intends remaining in Kingston for a while. Mrs. Alexander Simpkins is visiting her sister, Mrs. Lee, Colebrook. E. Freeman. Jr., is home from Chicago, after an absence of seven months. Visitors: Miss Mand Blair and her cousin, Mr. Blair, Westport, at D. Dennison's; Miss Alma Sproule, Westbrook, at M. Clonkey's. Mr. and Mrs. Hagerman, Syden ham, Sunday at her father's, J. M Babcock's. D. R. De Wolfe, proprietor of Hartington cheese factory, held his annual cheese meeting on Friday night. The officers of last year were re-elected. The annual report was very satisfactory. The amount of money received for cheese during the season was \$18,661,

The snow is going off ricely. King ston will have no floods.

Sarsaparilla

Tested and tried for over 60

years. A regular doctors' medicine. Of course you know it.

************************************* HEALTHY OLD AGE

The Goal of Every Man's Ambition

THOUSANDS of human beings are suffering under the burden of a sickly, premature old age, because of diseased kidneys. These organs once diseased give out to all parts of the body a deadly slow-acting poison. The face loses its color, the eye its Souter, the brain its ambition, and the muscles their energy, and many of the most troublesome allments result.

Bu-Ju cures all forms of kidney trouble, and brings back youth and vigor by rooting out the evil. It is a never-failing cure for every form of kidney allment. It cures rheumatism by eradicating the cause of rheumatism, kidney disorders. If you are suffering from any form of kidney trouble, com mence taking Bu-lu, The Kidney Pill, at once. You cannot many symptoms that point to diseased kidneys.



Markham, Out., Dec. 1, 1908.

Claffin Chemical Co., Windsor, Ont. Gentlemen:—I had suffered almost continually for eaven years from hide trouble. Could scarcely walk and was unable to attend to my farm duties. Surju, The Kidney Pill, advertised and procured a hox from my druggist. After taking the first few pills I felt much relieved and after taking half a box was a taking the first few pills I felt much relieved and after taking half a box was a to do a full day's work. I know one box of Bu-ju saved me 540 deater to do a full day's work. I know one box of Bu-ju saved me 540 deater to do a full day's work. I know one box of Bu-ju saved me 540 deater to do a full day's work. I know one box of Bu-ju saved me 540 deater to do a full day's work. I know one box of Bu-ju saved me 540 deater to do a full day's work. I know one box of Bu-ju saved me 540 deater to

Bu-Ju, The Kidney Pill

is for sale by druggists generally, or 3600 Min Chamin will be forwarded by mail on receipt



Address DR. KOHR MEDICINE CO., P.O. Drawer L. 2341, Montres



WE EXPECT TO DO THIS SPRING.

We've been preparing for it ever since New Years. Been visiting all the big shoe factories, east and west, in order to secure the right kind of shoes for the SUTHERLAND STORE. Then, er small game have also suffered to during the past three weeks, we've had the carchickens, as the large flocks seen penters and painters busy on the interior. Bound and scattered. Even the rabbits to make this store a leader in every sense of the word. We think you will do the right thing if you buy your Spring Shoes at the

Women's Flannelette

Wrappers At Reduced Prices.

At A Bargain.

We show a large assortment of pretty colorings, in sizes 32 to 46 bust \$ \$1.00 Wrappers reduced to 79c. each. \$2.00 Wrappers reduced to \$1.59 each \$1.25 Wrappers reduced to 99c. each. 75c. Wrapperette Kimonas now 55c. \$1.50 Wrappers reduced to \$1.13 each. each. \$1.65 Wrappers reduced to \$1.20 each. | 1.45 Wrapperette Kimonas now \$1.05 81.75 Wrappers reduced to \$1.29 each.

Wrapperette Ready-to-Wear Waists.

120 Ready to-Wear Waists, in new and fashionable designs. Early in the season they were considered honest value at \$1 each. We secured a lot at a clearing sale, and while they last, your choice for 39c. each. Women's Flannelette Gowns, Drawers, Corset Covers, Skirts, all clearing wholesale manufacturers' prices. Extra special-100 Wrapperettes, with border, Underskirts, sale price 25c.

Ayers crumley bros.

FOR HEAVY ENGINES

Contains NO Lead. Is absolutely the highest grade metal man Talmon sweet apples. 15c. peck. 3 Then do not forget it. Lond, Mass. THE CANADA METAL CO., William St., Toronto.