TRADE MARK.

A Painless and Radical Cure for CORNS of every description.

This preparation has proved to be the most satisfactory remedy ever offered to the public for the immediate relief and permanent cure of one of the most distressing and common of minor ailments. This successful THE subscribers are authorized to Sell several combination has been reached only | Prices moderate and terms easy. after many years experience in extensive practice.

PRICE 25 CENTS.

PREPARED ONLY BY

T. B. BARKER & SONS.

SAINT JOHN, N. B.

Every Package bears our signature. THE subscriber offers for sale his Farm situate on McLeod Hill, in the Parish of Douglas, St. John, March 2, 1882

PRACTICAL

PLUMBING.

GAS FITTING!

ESTABLISHMENT. oughly Practical Plumbers and Gs Fit- easy. Address

TERS in their employ, are prepared to attend to all work entrusted to them in a thorough Parties desiring to have their houses fitted

with all the modern improvements in the above business, would do well to apply to us for estimates before going elsewhere. A variety of GLOBES and PATENT GAS RURN-

GAS, STEAM and HOT WATER FITTINGS, al ways in stock. Orders for Tin Roofing promptly attended

to. Tinsmiths Work of every discription, and of the best material manutactured to order the premises at shortest notice.

Prices to suit the times.

J. & J. O'BRIEN. Queen Street, Fredericton, N. B.

JACKSON

CABINET MAKER

UNDERTAKER

(near County Court House,)

Queen Street.



Where may be found a stock of

Furniture of all Descriptions.

CASKETS AND COFFINS

Robes & Shrouds.

Rosewood, Walnut and Cloth Covered

Crapes & Cloves. Orders from the Town and Country will eccive prompt and careful attention.

The Eye is the Light of the Body.

IF you want to see good Pancakes get a bag of Buckwheat Meal at ELY PERKINS.

2 TONS MEAL in STORE:

to ARRIVE. All for the People. F'ton, Dec. 29, 1.

FREDERICTON MONUMENTAL WORKS Queen St., just above Reform Club Rooms.

THE Subscriber begs to inform the Public that he is prepared to execute all sorts of

PLAIN and ORNAMENTAL

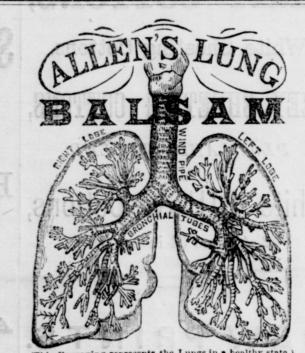
MONUMENTS, TABLETS, FENCE STONES & POSTS. First Class Material and Workmanship guar-anteed.

Fton, Feb. 3 JOHN MOORE.

BIRTHDAY CARDS.

GEO. W. SCHLEYER keeps a fine assortment of BIRTHDAY CARDS, the latest designs are constantly being added. Cards from 2 Cents up. These Cards all Cheap for Cash. Call up stairs. GEORGE W. SCHLEYER,

Photographer. Fredericton, March 9, 1882 Axe Steel.



STRICTLY PURE.

HARMLESS TO THE MOST DELICATE.

In Consumptive Cases

It approaches so near a specific that "Ninety-five" per cent. are permanently cured where the directions are strictly complied with.

There is no chemical or other ingredients to harm the young or old.

As an Expectorant it has no equal. It contains no Opium in any form. SOLD BY ALL DRUGGISTS. Perry Davis & Son & Lawrence, SOLE AGENTS,

MONTREAL.

Grain, etc., should order early Price on application.
VM. RENNIE, Seedsman, Toronto, Canada.

MINUAL FOR 1882

Fruit Trees, etc. Invaluable to all. Send for it. Address,
D. M. FERRY & CO., Detroit, Mich.

GREGORYS

SEED

CATALOGUE

FOR SALE.

RAINSFORD & BLACK.

FOR SALE OR TO LET.

Possession given immediately.

THAT valuable Farm in Kingsclear, about two miles from Fredericton, situate on both sides the Old Road, known as "THE SIMMONDS ion with the Farm we will sell or rent, Horses, For further information apply to

FRASER & WINSLOW

FOR SALE.

30 tons of hay. Good buildings and fences upon For terms and further particulars apply the subscriber, or WILLIAM WILSON, Bar-JOHN SEYMOUR,

Royal Road, York Connty.

Small Farm for Sale,

to, with other varieties in proportion, a laage portion of which were grown on my five seed farms, will be found in my Vegetable and Flower Seed Catalogue for 1882. Sent THIS establishment now having two thor- No stone, abundance of water and wood. Terms and true to name, so far, that should it prove therwise, I will refil the order gratis. The

JOHN CADWALLADER. at G. S. MILLER'S, Queen St., Fton.

Farm for Sale.

F'ton, Jan. 5, 1882-4 mos.

farm, situate in Doak Settlement, within balf a mile of the Railway Station, and four miles from the City of Fredericton proper, con- First Prizes at Kingsclear, St. Mary's taining sixty acres, about twenty acres of which are cleared and under good cultivation and well and softwood, and cedar, and the remainde easily to be cleared. The buildings, which are new and well finished, consist of a house and barn. There is a young Orchard, consisting of seventy trees of the best varieties, the larger portion

For terms and further particulars apply

to the subscriber on the premises, or to RAINS-FORD & BLACK, Solicitors, Fredericton. Doak Settlement, March 16, 1882-4ins

the County of Carleton, on Friday the 17th day of March next, at the hour of eleven of the clock

and nineteen acres, more or less, having a from

ters of a mile, being commonly known as the

McMullin Farm, the property of the late Rev

The farm is in a good state of cultivation, on

D. McLEOD VINCE, W. PENNINGTON MCMULLIN,

VALUABLE PROPERTY

FOR SALE.

register grates, besides kitchen and scullery,

20x30, pantries, etc. There is a frost proof cellar

under one-half the house. Lodge, containing four rooms with small barnattached. Two barns

house, 20x30, piggery with feed boiler and flu-

ice house and workshop. All the buildings are framed, and on stone foundations. There are

two orchards in bearing, gardens, etc. The grounds in general being well laid out and

planted, with ornamental trees, making a most

sirable property for a gentleman's residence.

For further particulars apply to RAINS-FORD & BLACK, Solicitors, Fredericton, H. L.

STURDEE, Solicitor, St. John, or to the sub-

SHERIFF'S SALE

THERE will be sold at Public Auction in front

of the County Court House, in the City of Fredericton, in the County of York, on Satur-

hours of 12 o'clock noon, and 5 o'clock in the afternoon, all the right, title, and interest of

law or equity, of, in and to all that certain piece

or parcel of land, viz., "The two lots of land from as lots number one hundred and fifty-

lots having been originally granted to Daniel Murray as containing two hunded acres, more

or less, the same being bounded on the lower side by lands formerly owned by Captain

George Cheyne; and on the upper side by land formerly owned by Benjamin N. Brymer, being situated in the Parish of Dumfries, County of

February 9, 1882

CHARLES C. TABOR,

Executors of the Estate of the late Charles McMullin.

ge on the River St. John of about three-quar-

MICHAEL RYAN. DRUG STORE NOTICE.

Cor. of Queen and Regent Sts. FREDERICTON, N. B.

the public. New Vegetables a specialty.

SEEDS

and Stanley Agricultural Shows,

on Roots grown from Seeds sold by me in 1881

I HAVE received advises from the world re-nowned house of Messrs. James Carter; Dun net & Beale, that my usual stock Garden, Field

and Flower Seeds, have been shipped, and will

JAMES J. H. CRECORY.

1882

March 9, 1882

Annengenuns. NEW BRUNSWICK RAILWAY

hundred and fifty acres of it being intervale land sixty acres of upland, cleared, with house, barns and outbuildings thereon. The balance of the WINTER ARRANGEMENT. There are excellent facilities for exportation f produce, Bath Station, of the New Brunswick COMMENCING MONDAY, November 21st. Railway, being opposite said farm.

Terms and all other information to be had on application to the undersigned at Woodstock.

Dated at Woodstock, N. B., this 1st day of 7.45 A. M., Leave GIBSON, for Woodstock, 11.00 A. M., Leave WOODSTOCK, for

Aroostook, and Caribou Passengers for Grand Falls and Edmundston will remain at Aroostook until morning. .30 A. M., Leave CARIBOU, for Woodstock

THAT valuable property in Kingsclear known as "Woodlands," fronting on the River St. John, and situate one and one-half miles from 6.30 A. M., Leave GRAND FALLS, for E. R. BURPEE,

Gibson, Nov. 16, 1831 wooded. The buildings comprise a House, 45x32 feet, containing four sitting rooms and nine bed

PUBLIC AND SPEAKERS

TO CLEAR THE VOICE.

No. 1 Invigorating Syrup. I can cheerfully recommend it to others afflicted as I was, I can also recommend it highly for and believe that I derive more benefit from its taken.

I am acquainted with several families who

speak of it in the highest terms.

THE BOARD OF AGRICULTURE having of FARMs and other Real Estate in this Pro. the best nursery within reach. vince of which the owners may be desirous of the Secretary, at Fredericton, giving the fol-

Buildings and general or special advantages; Price and terms of payment and when posse This Register will be open for inspection by JULIUS L. INCHES,

Office for Agriculture, }
F'ton, May, 1881 IRON and STEEL.

will be sold at the lowest market rates.

Agriculture.

account of the Institution. The Re- Gravenstein is perhaps the most gen- operations. port of 1881 he has sent us, is the erally admired of the early winter class, "seventh annual," and shows that the attendance of students in 1881 was 217—164 of the number were was 217—164 of the number were from Ontario, (31 counties and 7 cities were represented,) 24 from the Province of Quebec, 6 from Nova Scotia, 3 from New Brunswick, 11 from England, 3 from Wales, 3 from England, 3 from Wales, 3 from Counties and 1 from England, 3 from Wales, 3 from Scotia, and we think it has no stated and deserves all that is claimed for it. The tree is a strong grower, and bears early and regular alternate years. It is of cellent quality for feeding stock. No horses have been purchased yet, the work so far having been done by Mr. Barker's span at the slight expense to the Province of their board.

Fameuse is the leading apple for table use in Quebec, and we think it has no stated and 1 from England. The seventh annual," and deserves all that is claimed for it. The tree is a strong grower, and bears early and regular alternate years. It is of cellent quality for feeding stock. No horses have been purchased yet, the work so far having been done by Mr. Barker's span at the slight expense to the Province of their board.

How will you plant the land?

Manure is now being hauled out for desired, and the frost will not affect the only essential is the folder; the only essential is the large in and deserves all that is claimed for it. The tree is a strong grower, and bears early and regular alternate years. It is of freezing; the stone is too good a conductor. At first he built heavy walls, to avoid frost, but he finds objection. Now a scotia origin, and perhaps a great to avoid frost, but he finds objection. Barker's span at the slight expense to the oavoid frost, but he finds objection. Now a scotia origin, and perhaps a great to avoid frost, but he finds objection. How will is simply of wood, there is no ductor. At first he built heavy walls, to avoid frost, but he finds objection. How will be avoid frost, but he freezing; the stone is too good a conductor. At first he built heavy walls, to avoid fros more from the College, than the Fameuse trees, College can give; and disposes of the ridiculous expectation entertain- apple is becoming very general with us, ed by some who have attended it, thet without much estable without much estable. It is a that, without much effort on their vigorous grower, bears early and regupart, they could be made farmers in lar, and any quantity will find purchastwo years. "It must be held up to ers at good prices. It is rather a coarse the country that no possible amount apple, but cooks well, and keeps until or value of instruction on our part the middle of January. will ever make the farmer, unless he St. Lawrence is another valuable apis himself in love with it. Let it be ple in this division; it bears every year clearly understood that the two but not so prolific as the Fameuse, years with us means only an intro- The following are among the best of duction to such a measure of prin- this class:-Late Strawberry, Maiden's Thirty-six Varieties of Cabbage; 26 of Corn; 28 of Cucumber; 41 of Melon; 33 of Peas; 28 of Beans; 17 of Squash; 23 of Beet and 40 of Tomaciples, science and practice, as but Blush, Nonsuch, Fall Pippin. whets the appetite for more; and that we are as unable to pledge a young man for this profession, as when grown in the Provinces as in the the Toronto University is in turning Northern States. It is a fast grower, out a lawyer, a doctor, or a clergy-bears early, always sells well, although original introducer of early thio and Burbank Potatoes, Marblehead Early Corn, the Hubbard Squash, Marblehead Cabbage, Phinney's Melon, and a score of

a very good account of the work variety to plant.

ing the money now spent in support- portion of Bishop Pippins being planted ing unnecessary rival and struggling in every orchard.

the total cost of lands, buildings, live stock, implements, drainage, etc., to the end of 1880, was \$198,029.51 We have had but little experience with The revenue of College in 1881, from it here, maintenance of the College. There have a few trees. oceasion. Our correspondent says,

The lectures on Chemistry, Live Stock, Veterinary Anatomy and Pathology and Materia Medica are of inestimable value to the farmers. The course of practical farm work is not so good as it 9.00 A. M., Leave AROOSTOOK for Grand might be, but we hope to have it much better during the coming summer. We 2.15 P. M., Leave EDMUNDSTON, for are sent regularly from one department to another; each department is in the charge of a skilled workman, who inand wherefore of everything.

ford, Aberdeen Poll, Gallaway, Jersey, Farm was given. The Secretary He had his men dig big pits in a cloves. Give it one boil up; skim horse-manure, gathered from the Ayrshire and the Devon. Of the sheep said :there are the Cotswolds, Leicesters, "I have just returned from the South Downs, Shropshire Downs, Ox- Farm, having spent three days there ford Downs and Merino. Besides these General Warner, S. S. Hall, L. J. Al-Invigorating Syrup, ford Downs and Mermo. Besides these there are many grades both of cattle and sheep, so you see we have quite a large field to study on

ber of years with a sick headache (caused by a morbid state of the liver.) About three years Duthie and Mr. Kitchen have charge of ago I was recommended by a friend to try your medicine, I did so, and found great relief from the experimental cattle. Mr. Chase and fairs generally. myself have charge of the experimental How did you find things on the

hoarseness, I use its constantly for my voice Varieties of Apples Recommended.

Last week we gave the Secretary kept it in their houses as a family medicine and for Agriculture's suggestions regarding fruit culture, from his Report Pastor of Nictaux Baptist Church and now we extract the list of varie-For sale by T. B. Barker & Sons, and ties, in three lots-Autumn, Early dropped since last fall, all of which far better to plant a few kinds in these kinds should be procured from

> Red Astrachan is valuable as an early not long lived, but yields well.

Scotland, and I from Ireland. The superior. When ripe it has a beautiful between 8 and 9 acres to be put in the fodder; the only essential is the care to prevent the oats from burning. College is yearly becoming more deep red skin; the flesh is clear white, roots in the spaing. The balance of pressure. If the fodder is tramped As soon as sufficiently dry they are popular. Professor Brown says, "our and of excellent flavor. The tree bears the arable land will be put in grain— and crushed, water will gather at the removed from the kiln while still success in securing home patronage well and is very hardy. It is not gen- say 20 to 40 acres, according to cir- bottom of the pile, but with 300 very hot, and stored in such a way as and the world's patronage, during erally grown in the Lower Provinces; cumstances. this comparatively short period, has but where known is much liked, and albeen quite a feature in school his- ways finds a ready sale. We have found spring? tory." But, he is anxious to dis- it keep well till the beginning of Februabuse the minds of those who expect ary. Every orchard should have some

Emperor Alexander.—This well-known

The Baldwin has been a leading win ter apple for a long time, and deserves its reputation, although not so good man." The several professors give frequently deficient in color. A safe

getables, I invite the patronage of done and progress made in their de- Bishop Pippin.—This is a very useful partments. The President says, apple either for the table or cooking on the whole, I think, we are much There are finer flavored winter apples. better equipped for our work than and those that are more valuable, but we we were a year ago; but, after all, doubt if there is a better apple for gen we are utterly unable to meet the eral family use in the long list in thi demands for instruction on agricul- class. The tree is rather slow in bear ture throughout the Province." He ing, and seldom yields what may be urges the necessity of teaching the called a heavy crop, but on the whole it principles of agriculture in all the rural public schools, and of employing the meney power and in gunnerating the principles of agriculture in all the price. We have known it to keep well into April. We recommend a fair pro-

> High Schools in almost every county, The Greening is much liked, but not in establishing and maintaining an much planted with us. It requires rich agricultural school in each of the soil, and we are inclined to think it thirteen agricultural districts of the rather tender for our climate; yet it has its favorites, and no doubt it deserves the

We gather from the report, that, reputation it has for shipping. The Blue Pearmain is a very hand some apple, but doubtful as a bearer

tuition fees, etc., was \$7,384; the hardy, bears regular and moderate in was a little over the sum, \$20,030, wanting in flavor, but it is valuable as quantity. We think it rather dry and

is much interesting matter in the King of Tomkins County is highly under the heads of the field, the live jured by frost when young. It is a fine said a few moments ago. The primary made according to circumstances: Northern Spy, Pomme Grize, Ribston Pippin, Yellow Bellefleur, Talman Sweet.

The Stock Farm.

We mentioned last week that the Secretary for Agriculture paid visit to the Stock Farm recently, and found matters going on to his structs us. We are never rushed, and satisfaction. On his return to Fredhave plenty of time to look into the why ericton, a member of the Sun staff. how attending the session of the petition, we give the following summary There are, on the Farm, seven differ- Legislature, had an interview with of his address:ent breeds of cattle and six of sheep, Of Mr. Inches, in course of which, the cattle there are the Short Horn, Here- following information regarding the large field of heavy southern corn. of salt, one of black pepper, three ments of Dr. Voelcher with fresh

mon, R. T. Clinch and John McMillian went up with us from St- John the first day, and, I may say, before leav-The experimental feeding is in charge ing, expressed themselves very much GENTLEMEN:-I have been afflicted for a num. of some of the students. The Messrs. pleased with the Farm, the stock, the management, and the condition of af-

> Farm. Mr. Inches? Everything is in excellent order. The stock are thrifty and look well, without being too fat. Mr. Barker feeds them judiciously.

By the way, what have been the

"results," as Hon. Mr. Wedderburn termed them in his budget speech? A Red Noffolk calf and five lambs ing been found to be valuable. It is principally with hay, and have im

it keeps so short a time, that purchas- by the day. A quantity of fence rails months on the product of I3 acres of suited for making meal, we have a Ontario Agricultural College.

We have received a letter from a young Frederictonian, Mr. John Gregory, who is now studying at the Ontario Agricultural College, at Guelph. He is one of three New at Guelph. He is one of three New at Guelph. He is one of three New are pursuing the sum of this kind.

He is a farmed to buy largely. It is very wariable in appearance and quality; some are very beautiful when in prime order.

Sops of Wine comes in early, but we have not found it productive, it decays so quickly that it is not profitable. The trees seem to be tender and are often in jured by severe frost. Its beautiful appearance and flavor recommend it as a dessert apple. We would not recommend at Guelph. He is one of three New Brunswickers, who are pursuing the one of the sum of this kind.

He is doing more this winter, on less than half the feed a farmer should desire to grow heavy grain, although he may feed his promided in appearance of supply being from a hill opposite the house, Thirty-three (33) have been cleared; also three acres of land, covered with bushes, have been cleared; also three acres of heavily wooded land. This will increase the pasturage very materially. From this out until the spring work begins, the monthly man will be continued, and a man, paid 50 cents per ton in the silo. He could gather it acre for acre, as and foreign seeds of whatever kind. ers are afraid to buy largely. It is very has been got out; also a few logs for ground. He is doing more this market for the grain, and in any case Brunswickers, who are pursuing their studies there and learning the practical work of farming there. He practical work of farming there. He practical work of farming there. He practical work of farming the practical work of farming there. He practical work of farming the practical work of farming there. He practical work of farming the practical work of farming th other work as will facilitate spring but only to tell plain facts.

and my efforts are ably supported by tion; it had passed its alcoholic and Mr. Barker's intelligent and economi- approached its acetic state, and is not cal management. My visit to the a healthy food. The food must not Farm was for the purpose of laying pass beyond the lactic acid state. To out a plan of operations for the spring accomplish this he grows his corn and coming summer, and to satisfy thickly, cuts it as little as possible; myself that the stock was being well allows no tramping, and puts the cared for. I believe the farm can be weight on at once, and uniformly, to conducted so as to show an annual secure uniformity he does not use balance on the right side; at all stones, which cannot be accurately events, we intend to give it a square distributed, but boxes filled with test. There has been a considerable gravel; he had used bags full of grain outlay for food, which will be saved be never opened a silo to put more hereafter, and before starting a profit ensilage in, after it is once weighted, account we will wipe out all such in- and did not think it a wise course.' debtedness. It is our aim to show the

farmers what can be accomplished by tidy, intelligent management. A careful account will be kept of the outlay and receipts of each branch and the cost of every crop will be accurately determined. In this way I

nually compiled and published, say in the Agricultural Report.

Farm, perhaps?

great benefit to our farmers."

Ensilage.

In a recent issue, we gave an account

gravel bank, for silos. The corn, carefully. Now cover the pot closely stables before being mixed with the from 10 to 16 feet long, was laid in and let it cook gently for four hours heap, will, no doubt, interest and surthese pits; straw was laid at the at the least. About every hour throw prise many. In one experiment the sides, and all was buried under five a wine-glass of cold water into it to amount of ammonia which was drawn feet of earth. Five big pits were make it clear. Taste; it may require out by long continued boiling, amountthus made. This was in the fall of '76. a little more salt or pepper, according ed to 9 6 pounds per ton, which, at Early in March, '77, his anxiety to to taste. Pour this soup over toasted twenty cents per pound, would amount see what he had got led him to break crusts of bread. Both soup and meat to \$1.32 per ton. The loss, however, open a pit. He found no alcohol or will be found delicious. The whole on the land would not amount to a vinegar smell, but a rich fragrance. secret of this lies in the gentle sim- quantity anything like this, for in The only trouble was to get it out, mering, in a covered vessel, whereby this case the ammonia was extracted for it was welded tegether as though the flavor is wholly preserved, and with boiling water. A second experipacked in cement. The cattle fairly nothing is lost. fought for the first load, so eager were they for it. His store of fodder kept 60 cows until the end of June, but he lost about half the stock of corn fodder by fermentation. One pit was left with an end exposed for three months, and came out all right.

This settled for him the question of the use of hermetically sealing a pit. York Times, is creating a correspond-R. W. McCarty, Wholesale Agents, St. John. Winter, Late Winter or Long Keep- are doing nicely .- The stock generally He recognized it as a wonderful dising-which he recommends, as being is looking well. The two year old covery, and began to study the laws Hitherto American oats, have been suitable for the country, and as hav- heifers have been fed moderately, governing it. He found a law,—and too light and chaffy for making meal. he said he is looking for some one to The culture of this crop has been proved more during the winter than refute or to amend it. The law is: careless, and little attention has been each lot than a great variety, and any of us expected. The Polled An- 'For any substance to ferment and given to improving the quality and gus are meeting all our expectations decompose, the presence of three weight of the grain. Scotch and as to standing the cold weather, their things is necessary—air, warmth and Irish oats often weigh 50 to 55 pounds glossy coats indicating their general moisture,—if either is absent, decay to the measured bushel. Of course good condition. The two year old cannot occur.' Taking away warmth we cannot hope to compete in our hot elves of this Registry are requested to address apple for the market; any quantity can bull of this stock is the largest animal is 'cold storage,' which is in use for dry climate with that of those places be sold at good prices. The tree is of his age I have ever seen; in fact, meats and fruits. Taking away mois- which are pool, moist, and admirably hardy, and comes into bearing early, is until they examined his teeth, some of ture is simply the same as is exampled suited to the growth of oats. But as the best cattle experts in the country in the drying of hay or fruit. Tak- we sow we shall reap, and it has been Autumn Strawberry is perhaps the would not believe that he was under ing away air is simply canning of satisfactorily proved that heavy seed worms are Persian insect powder and finest of all the early apples. There are three years. The Red Polled Suffolk your fruits. He had decided that the sown will produce heavy grain for cayenne pepper. Either of these are but few of this variety in the Province, a new breed in this Province, have thing to do is to exclude the air. To some years, and, with good treatment sprinkled upon the cabbages and the and we think it deserving of more gen- held their own nicely. Two of the deprive the crop of moisture is not so __that is, with manuring liberally, worms, and very soon kill the latter. eral cultivation; it is not very prolific, animals of this class are in milk and well. He found that clay and carbon and with careful culture of the soil_ Persian insect powder is sold at the but brings a high price and sells quick- two are to calve. There are nine in the soil, and water everywhere, are the crop will deteriorate only very drug stores, and is quite harmless to calves, all told, on the farm-six bulls only necessary to hold the nutrition slowly. Our neighbors in Canada persons, but fatal to all insects. It is Duchess of Oldenburgh.—This is and three heifers, The entire stock is of foods in place and prevent their produce oats of 45 pounds to the the powdered leaves of a plant known dissipation. These three things are bushel, and oats have been grown as Pyrethrum roseum. the retainers; they hold the whole. here weighing 47 pounds to the bushel

pounds to the square foot no water to have them retain their heat; after What will be the chief expense this will gather, if there is no crushing. thus remaining three or four days, The pressure drives out the air; no and hardening, they are ready for the The principal expenditure to be in- fermentation takes place, but a change shelling operation. This shelling is curred now will be for a pair of heavy takes place. It is like closely corked accomplished by passing the oats farm horses and proper implements wine; it cannot ferment, but a change through mill-stones of a special patfor working the farm. Then more occurs, and when that is over the tern. The product that comes from help will be required. The present wine will keep for years without the stones is groats. or the whole plan would indicate that in addition change, and the ensilage keeps just kernels, dust, seeds. &c., and these to Mr. Barker, four men will be rethe same. In answer to questions, must be separated. By means of a quired at \$12 to \$15 per month and Mr. Mills said he sees no need of a combination of sieves and fans the board. You can judge from the close silo, nor of cement floors; his groats are separated from the other amount of work already done that theory is to make the mass air-tight, material, and are then ready for neither Mr. Barker nor any of his irrespective of its receptacle. His grinding. For extra quality meal help have been idle. There will be no experience is that a bushel of seven the groats may be shelled and also expense on the fences except the labor months' ensilage is better than two passed through a brushing machine. of the men in putting up the new ones bushels two months old or five bushels The grinding of them must not be and repairing the old. The barns are of the same as it is taken from the long delayed, as a few weeks' exin good condition with the exception field. In feeding long-kept ensilage of the flat roofed one, which leaks and he has found that 30 pounds will do should be newly roofed. No other ex- as well for an animal as 60 pounds of penditure will be required on barns, fresh ensilage; there is an increased until it is decided to build a modern food value in long-kept ensilage. A stock barn-something which any ex. chemist has found 'a little' lactic acid perienced visitor can see would be a in his ensilage; he was shown a cut, rough cut, medium, and fine cut sample in the hall; which had a I assume from what you have told strong vinegar smell; he said 'that's me, Mr. Inches, that in the near fu- not ensilage'; he said it looked as the grinding the meal is passed

I am working to achieve that end, silo and subjected to acetic fermenta-

The "Pot on the Fire." The Scientific American, some time character of the soil. If the soil be since, called attention to a good and light and sandy, there is not so much economical mode of preparing food, danger of the seed rotting from deep feel confident that a large amount of in general use in many parts of Eur- sowing as ifthe soil be stiff; and even valuable information with respect to ope, which should be more general in stiff soil the depth will have to be the cost of raising crops can be an- adopted: That is "gentle simmer- determined by the condition of the ing." In every, or almost every soil, Suppose we are to sow a piece French household there is the pot au of oats, in land that is liable to become Then it will be something more feu. This permanent "pot on the clotty, and this is the distinction bevoted by the Legislature for the keeping the year round. It is well to than a mere Stock Farm—a Model fire," occupies a quiet little corner of tween light and heavy land. If we than a mere Stock Farm—a Model fire, occupies a quiet little corner of tween light and heavy land. If we the stove or fireplace. It can hardly can roll the land after sowing it would Not a Model Farm, replied Mr. be said to boil, but it simmers on not matter much about sowing deep; Report of the Professor of Agricul- spoken of and much cultivated in Nova Inches with a smile—only a Stock gently, very gently, for hours. There but the seed would have to be harrowture and Farm Superintendant, Scotia. We have found it apt to be in- Farm. Don't misunderstand what I it is, the receptacle of many a little ed in pretty well if left in a clotty bone, whether the trimmings of poul- condition unrolled. Indeed, if the U 1881, TRAINS carrying Passengers will run as stock, the experimental, the plant, large apple and much valued. We will central consideration is the raising of try or butcher's meat. It matters seed were sown on ground simply control consideration is the raising of try or butcher's meat. which we may refer to on another only name a few others in this class, all pure bred stock for this market, but not, every little stray fragmnt of first harrowed and then rolled, in such of which are good, and a selection can be as the food for the stock and for the wholesome meat finds its way there. land as we have described, many men who care for it will be grown on A bit of liver is considered a great more seeds would do well than if harthe Farm, I believe that from this improvement; and any vegetables rowed before rolling. In other words work, secondary though it may be, that happen to be about, add to its shallow sowing, if the ground is well there can be evolved information of pleasant flavor, whether the tops ef pulverized and pressed firm, is more celery, Jerusalem artichokes-which, favorable than deep-planting with a par excellence, make it delicious-or rough surface. Finely pulverised otherwise okra, tomatoes, carrots, soil, with a well-pressed surface, is turnips, leeks, etc. But suppose it indeed the very best condition for were to be made altogether of fresh success with all seeds, and the shalmaterials-which, indeed, in France, lowest kind of sowing, so that the of the address of Mr. Mills, of New it rarely is, this would be a proper seeds be firmly imbedded in the soil, Jersey, on the subject of ensilage. As recipe: Put a gallon of water into a is the essence of good seed-growing. this subject will bear a good deal of re- pot; put into this, either three or four pounds of loin of beef, or any similar thing. Add to this an onion or two. or some leeks, carrots, or some other The loss of ammonia is a question "His first experience was with a vegetable, three or four teaspoonfuls frequently discussed. The experi-

How Oatmeal is made. HINTS ON THE GROWTH AND CULTIVA

The rapidly increasing use of, and demand for, oatmeal, says the New ing inquiry for plump, heavy oats.

oats, if even of good quality, give a perations.

He opposed stone silos, for ensilage bad appearance to the manufactured meal, as it reappears in the form of posure renders them unfit for milling. In grinding the groat, the great aim is to avoid pulverization, and to have the granules cut square and of uniform size. Oatmeal is generally denominated by the cut-as pin-head though these terms have different meanings in different districts. After ture the farm will be self-supporting? though it had been tramped into a through sieves and the siftings graded according to size."

Sowing Seed.

The time will soon arrive tor gener-

al seed sowing, and a hint or two in regard to it may not be out of place. Much that is sown never appears, and the seedsman is charged with selling old or poor seeds. Sometimes this may be so, but very often it is the sower's own fault. There is much more art in sowing seeds successfully than people suppose, and yet it is very simple when understood. Many seeds are sown too deep, and yet if not deep enough they will dry up and not grow at all. The depth must be determined by the size of the seed and the

The Loss of Ammonia.

ment, with a sample of hot, fermenting horse manure, emitting a strong and pungent odor, lost in like manner less than two pounds per ton, or 39 3 10 cents in value. As the excrement. even as hot as this, soon cooled when spread upon the ground, and as the fresh earth absorbs the ammonia very rapidly, these experiments would indicate a loss in practice of too small a value to be taken into account, when the convenience of time is taken into consideration. A large majority of our farmers are frequently deterred from drawing out manure at times when the hauling would cost very little, on account of the teams standing idle in the barns, for fear of loss by exposure, but so small a loss should never be considered when a

The best remedies for cabbage

question of convenience arises. - Far-

Water is the thing that holds vege- from seed of the same weigh, import- Salt and ashes are excellent fertilitable nutrition; take it away and ed from New Brunswick. So that it zers for oats and grass. They should nutrition is allowed to escape. On is a question of seed and culture with be sown when the oats are just up his farm last winter he kept 120 this crop, precisely as it is with all and the grass making its first start to

JUST received, direct, a large lot of FIRTH 8 Extra Cast Steel for Axes. For sale low.

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BATH SPONGES—assorted sizes; Finest Turkey Sponge, Slate Sponges-all prices

Opposite Normal School. redericton, July 14.

York, bounded on the river St. John, deeded by H. D. A. Allen to George Brymer, his heirs and assigns for ever, registered in Book V, Page 219, of the York County Records, together with all and singular the buildings and improvements thereon, and appurtenances to the same between and appurtenances to the same bethe same having been seized by me under and by virtue of an execution issued out of the Supreme Court at the suit of Thomas R. Jones, Robert T. A. Scott, and Norman Robert-THOMAS TEMPLE, Extent, and Description of Soil;

known in this Province as the New standing the winter well.

Brunswicker, and also by other names. What staff have you on the Farm It is a great bearer, very hardy and and what work have they done? Just received and in stock a large quantity of yields early. It is so generally planted In addition to Mr. Thomas F, Bar-I RON, all sizes, Sled Shoe Steel, Toe Caulk now over the river counties, that we ker, who has charge, one man has will be sold at the lowest market rates. would not recommend a large number been employed by the month, and Z. R. EVERETT. for any orchard; although much liked sometimes one or two men are hired head of cattle and 12 horses for seven others. If we desire to grow oats grow.