

FELLOWS' WILL CURE

SPAVINS, RINGBONES,

Curbs, Splints, Sprains, This Register will be open for inspection by all persons desirous of referring to it without charge.

Swellings,

STIFF JOINTS on Horses.

Photo. Studio.

Opp. Normal School.

Christmas Cards, Photograph Albums, Autograph Albums, Scrap Books, Velvet Photograph Frames, 100 styles. Chromo and Perforated Mottoes. Passepartouts, Easels, 7 sizes. Birthday Cards, 150 styles. Panel Statuary. Motto Frames, Transparencies. Gold Frames, Rustic Frames. Walnut Frames.

In 8 x 10, 10 x 12, and 10 x 14 Sizes-SQUARE AND OVAL.

CALL AT

C. W. SCHLEYER'S.

PRACTICAL PLUMBING

GAS FITTING

ESTABLISHMENT. THIS establishment now having two thor- or until it meets a reserved road between the L oughly PRACTICAL PLUMBERS and Gs FIT-

TERS in their employ, are prepared to attend to north 45°, east 12 chains and 50 links, thence all work entrusted to them in a thorough south 45° east ten chains to the place of beginning Parties desiring to have their houses fitted with all the modern improvements in the

above business, would do well to apply to us of the Supreme Court at the suit of German M. Cossitt and Newton Cossitt against the said A variety of GLOBES and PATENT GAS RURN-ERS for sale cheap. GAS, STEAM and HOT WATER FITTINGS, al

Orders for Tin Roofing promptly attended to. Tinsmiths Work of every discription, and of the best material manutactured to order

Prices to suit the times. J. & J. O'BRIEN,

Queen Street, Fredericton, N. B.

JACKSON ADAMS, CABINET MAKER

UNDERTAKER

(near Connty Court House,)

Queen Street, -Fredericton.



Where may be found a stock of

Furniture of all Descriptions.

Also, a full line of CASKETS AND COFFINS

Rosewood, Walnut and Cloth Covered. Robes & Shrouds,

Crapes & Cloves. Leg. BOTS TORD, M. D., Vice President. JER. HARRISON (of J. &. W. F. Harrison,

Flour Merchants).

Flour Merchants).

Flour Merchants).

JOHN H. PARKS, (of Wm. Parks & Son, Cotton Manufacturers)

Grocers.) THOS. MACLELLAN, (of Maclellan & Co., Bankers). JOHN TAPLEY, (of Tapley Bros., Indiantown). HOW. I. ROOP, (of Troop & Son, Shipowners).

FOR 1882

Agricultural and Nautical. ORRECT Tables; full lists of Lighthouses; Corporate bodies; Government and County Offices, Societies, &c., &c.

The Fullest and Latest Information. For sale by all Booksellers and General Dealers, or will be mailed by the publishers on religious pt of 10 cents.

J. & A. McMILLAN, Publishers, St. John, N. B.

Dealers who have not already received a supply are invited to send their orders.

St. John, Oct. 13, 1881 Axe Steel.

JUST received, direct, a large lot of FIRTHS

Extra Cast Steel for Axes. For sale low.

Z. R. EVERETT

Convenient to Public Offices, Free Market, and Steamboat Landing. Terms moderate.

Stabling and yard accommodation of the very best.

THE REMEDY FOR CURING CONSUMPTION, COUGHS, COLDS, ASTHMA, CROUP,

All Diseases of the Throat, Lungs and Pulmonary Organs. BY ITS FAITHFUL USE CONSUMPTION HAS BEEN CURED

When other Remedies and Physicians have failed to effect a cure. Recommended by Physicians, Ministers and Nurses. In fact by everybody who has given it a good trial. It never fails to bring relief.

As an EXPECTORANT it has no Equal: It is harmless to the Most Delicate Child. t contains no OPIUM in any Form. Directions accompany each bottle. For sale by all Druggists.

WINTER ARRANGEMENT.

at Aroostook until morning.

12.50 P. M., Leave WOODSTOCK, for Gibso

6.30 A. M., Leave GRAND FALLS, fo

BARRISTERS-AT-LAW.

Notaries Public

OFFICE-CITY HALL BUILDING.

FREDERICTON, N. B.

Loans negotiated, and Agency business promptly attended to.

Frederictn, Feb. 3.

SHINCLES & CLAPBOARDS

Gibson, Nov. 16, 1381

E. R. BURPEE,

Conveyancers, &c.

THE BOARD OF AGRICULTURE having directed the Secretary to keep a REGISTER OF FARMS and other Real Estate in this Province of which the owners may be desirous of making sale. Parties wishing to avail themselves of this Registry are requested to address the Secretary, at Fredericton, giving the following particulars:

Extent, and Description of Soil; Acreage under cultivation and condition of Buildings and general or special advantages;

JULIUS L. INCHES. Office for Agriculture, F'ton, May, 1881

SHERIFF'S SALE.

HERE will be sold at Public Auction in front of the County Court House, in the City of redericton, in the County of York, on Satur-Benjamin N Brymer has or ever had, either three and one hundred and fifty-four, the said lets 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 York bounded on the privary St. Leby, deed of North bounded on the privary St. Leby, deed of North bounded on the privary St. Leby, deed of North bounded on the privary St. Leby, deed of North bounded on the privary St. Leby, deed of North Bounded on the privary St. Leby, deed of North Bounded on the privary St. Leby, deed of North Bounded on the lower side by Captain George Cheyne; and on the upper side by land formerly owned by Benjamin N. Brymer, being Solicitors, 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 longing, the 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 Robertson against Benjamin N. Brymer. THOMAS TEMPLE,

Sheriff. Sheriff's Office.

SHERIFF'S SALE.

THOMAS TEMPLE.

Sheriff's Office, Fredericton,

CANADIAN PACIFIC RAILWAY.

Emory's Bar to Port Moody.

NOTICE TO CONTRACTORS.

TENDER FOR WORK IN BRITISH COLUMBIA

SEALED TENDERS will be received by the Sundersigned up till noon on WEDNESDAY, the 1st day of Februrary next, in the lump sum, for the construction of that portion of the road between Port Moody and the West-end of Contract for poor Empaying Port a distance of

Specifications, conditions of contract and form

of tender may be obtained on application at the Canadian Pacific Railway Office, in New West-minster, and at the Chief Engineer's Office at

Ottawa, after the 1st January next, at which time plans and profiles will be open for inspec-

This timely notice is given with a view to giv-ing Contractors an opportunity of visiting and examining the ground during the fine season and

Contractors all the information in his power.

Dept. of Railways and Canals, Ottawa, Oct. 24th, 1881.

No tender will be entertained unless on one of the printed forms, addressed to F. Braun, Esq., Sec. Dept. of Railways and Canals, and marked 'Tender for C. P. R."

Paid up Capital, - - - - \$592,650

DOMINION of CANADA,

ST. JOHN, N. B.

DIRECTORS

ROBT. CRUIKSHANK, (of Jardine & Co.

The Bank, under new management and with

fresh capital, is now open and prepared to transact a general Banking Business.

Loans granted, Deposits received, Exchange bought and soid, Drafts issued, Collections made

at, and money telegraphed to, all accessible

places
Every facility afforded to customers, and business transacted on favorable terms.

St. John, N. B., Oct. 20, 1881

Waverly House,

REGENT STREET,

FREDERICTON, N. B.

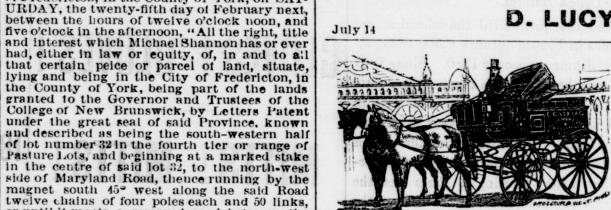
ALFRED RAY, Cashier.

THOMAS MACLELLAN.

F. BRAUN.

THE subscriber expects daily, a large lot of Shingles and Clapbards from Naka-Fredericton, in the County of York, on SAT

D. LUCY



fourth and fifth tiers of lots, north 45° west **DISPEPTICS** under and by virtue of an execution issued out

Read the following statement:-ALYESFORD, N. S. Feb. 7, 187

BITTERS, and one bottle of your

INVIGORATING SYRUP.

which effected a complete cure. You are at liberty to publish this for the benefit of other sufferers. I am respectfully yours, MRS. W. H. GRAVE

Sworn to before me, LIACOM S. TUPPER. HENRY RUTTER,

HARNESS MAKER and dealer in

English and American Saddlery. Also, a full stock of WHIPS, BRUSHES, CURRY COMBS.

Collars, Saddles, Bridles, Girth and Rein Webs, Chamois Skins, Harness Soap, etc. All kinds of Interfering and Speed-Cut Repairing done with neatness and despatch. At the Old Stand,

Queen St., Fredericton. Authorized Capital, - - \$2,000,000 July 29, 1880. FREDERICTON

THE MARITIMIE BANK MONUMENTAL WORKS Queen St., just above Reform Club Rooms.

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

PLAIN and ORNAMENTAL FENCE STONES & POSTS.

American Express Company NORWARDS Merchandise, Money and Pack-

OFFICE : Opposite City Hall, - - Fredericton. . W. CARR. Division Superintendent.

Fredericton, May 5, 1881 Bird Food,

JUST RECEIVED AT GEO. HATT & SONS.

Agriculture.

Chemically Prepared Manures.

To the Editor of the Maritime Farmer. In this district, I find that farmers require to raise much root crops for sustenance of their stock over the long winters, and for which purpose their farmyard manure is totally inadequate without some special ma

Phosphatic manures, especially, have proved to English farmers to be fertilizers without which in many places root crops could not possibly have been cultivated in a profitable

Whilst phosphoric acid and nitrogenous constituents generally form but a small fraction of the whole soil. they are the very substances which the different crops of a rotation remove from it in larger quantities than they do any other soil constituent. CING MONDAY, November 21st., or nitrogenous matters, than in lime 1881, TRAINS carrying Passengers will run as magnesia, potash, or sulphuric acid, 7.45 A. M., Leave GIBSON, for Woodstock, and for this reason nitrogenous and and phosphatic manures, or mixtures 11.00 A. M., Leave WOODSTOCK, for of both, are precisely at the present Aroostook, and Caribou Passengers for Grand Falls and Edmundston will remain time usually employed as special ma-

.30 A. M., Leave CARIBOU, for Woodstock Peruvian guano, nitrate of soda and some specially prepared nitrogenous manures, are excellent fertilizers for 0.00 A. M., Leave AROOSTOOK for Grand for wheat and corn crops in general but in most cases in which it is desir-2.15 P. M., Leave EDMUNDSTON, for able to make up a deficiency of farmyard manure, it pays better to purchase super-phosphate of lime, or a similar phosphatic manure, for the root crop, than to buy nitrogenous manures for the whole crops. It is for these reasons the sale of chemically BECKWITH & JORDAN, prepared phosphatic manures has been steadily increasing, and have now assumed gigantic dimensions.

Trusting the farmers of New Brunswick will take this matter into consi every way suitable for this country, and those giving "Agricola" their patronage will in no wise regret it.

Yours truly,

Kingsclear, Jan. 30, 1882

Commercial Fertilizers. letter, above, we may say, that, there warrant its adoption by the average decays, but gives off heat so slow as is, at the present time, much discus- farmer." The resolution was op- not to be observed. by the world famous Baron Von unanimously in the following shape: Humbolt, of "Kosmos,") from the "Resolved that in the judgement

The business in fertilizers is, as we low, Vermont:have said, of very recent origin; but "Mr. W. H. Chapman of this town,

stores of fertilizing material. very largely from bones, collected at hold their condition, His sheep are slaughtering establishments, from doing well upon two feeds of ensilage, the wastes of cities and villages, and with hay fed once a day. Store hogs also from old battle grounds. Heroes also thrive well upon this feed; but may in the alchemy of nature be Mr. Chapman thinks it best of all for turned to strange uses. Shakespeare poultry, as a relish for grain food. makes Hamlet say that, the dust He is confident that the product of the of Alexander the Great might in four acres will keep six cows, from time come to stop a beer barrel grass to grass, with a small amount "Imperial Cæsar dead and turned to of shorts and corn meal in addition, clay, may stop a hole to keep the The dry weather cut short the yield wind away." So we, or any body of fodder corn here last year. Opposite County Court House, who have fallen in many a hard equal to June butter, as I had the op ceived in the States, from the battle come. grounds of Plevnia. Nitrates are. also, a very valuable fertilizing agent

Guano deposits and nitrate fields the hill farms must soon grow another the use of ice, is common. It is so much swamp muck. were, in fact, one, if not the chief crop of wood. Auctions are very claimed by such farmers that the It is only by the use of straw as an MONUMENTS, TABLETS, were, in fact, one, if not the chief crop of wood. Auctions are very claimed by such farmers that the absorbent, and as a coarse food for fortable. tween Chili and Peru, which lately going West, Farms sell for less than more and better butter can be made fattening animals, and by using with ended in the humiliation of Peru, the cost of the buildings and fences, in this way, On the other hand, it is it much rich food, such as corn, bran, First Class Material and Workmanship guar- and by the terms of peace, Chili re- and unless the silo proves a success, claimed that water when put into oil or cottonseed meal, etc., that we mains in possession of the Tarapaca many hill sections of Vermont and milk. immediately starts a decomposican change it into a manure that F'ton, Feb. 3 JOHN MOORE. and Arica nitrate districts, until the New Hampshire will be abandoned tion of the milk, a process of decay is shall really be very valuable to use, indemnity of \$20,000,000 is paid, and also appropriates the guano deposits of the Lobos Islands The commercial fertilizer business corn, in Iowa costs less than one here, rience, both of these views were advo-

necticut Board of Agriculture, Mr. there has not the long end of the positively determine this matter. soil; if we manure only with straw, Running daily (Sunday excepted), to all points I. M. Hubbard read a paper in which lever, I am mistaken." he viewed it from the farmers' stand- The N. E. Farmer also tells how Such questions as these should be de- upon the land. It is unfortunate for point. He argued, that, with all the Col. N. F. Sprague, of Brandon, Ver- termined by scientific test-by men a stockraiser, or farmer, to be so improvements in the methods of mont, half filled a silo, of the capac-G. W. DICKIE, Agent. living, with steam to do our lifting ity of 200 tons, from four and a half analysis of the cream or butter in its stock to eat up and tread down the and electricity to run our errands, acres of southern white corn, and the fermion our errands, acres of southern white corn, and are not accurate enough in determination as to make a full supply of rich madellars, and it pays. Agriculture is the farmers ought certainly to be fed seven cows per acre for five ing conditions and results to ascertain nure. With any system of farming ness, outside their own cow yards "In ploughing the field, a chain experimental stations and agricultural or later, became exhausted and cease J. B. GRI EVES, Proprietor. Desicated Cocoanut, and pig sties. He was confident, was attached to the plough beam, to colleges determine some of the questo yield profitable crops if we fail to that, the use of commercial fertilizers lay the grass down, so it could be tions about which farmers are forever return to the soil the essentials eleby farmers is the best means within completely buried by the inverted disputing?

extent and with a profit, which was depended upon entirely for regu-

trying to build a house without nails. use of ropes and horse power. The tions? There might be every other kind of entire cost of growing the corn and stock on hand, and yet if the nails placing it in the silo, aside from inwere left out, the house could not go terest on land, was \$1.50 per ton. The land we till with profit, The feeding was commenced in

land had received a new impulse, and per head, according to the Colonel's

that our methods and tillage had been calculations and estimates." much improved. Science and practice had no common ground until recently, but now the farmer is asking his Shelter Saves Food-Is Profitable. soil questions, and the chemist is

Silos and Ensilage.

We can hardly say that the inter-Board of Agriculture, a member from

known, particularly from some of a letter of a correspondent of the the islands in the Pacific Ocean. N. E. Farmer, in the town of Lud-

it has grown and will continue. The ensilaged four acres of fodder corn, whole world has been, and is being and has been feeding the same seven searched for fertilizing material. weeks, to nine new milch cows. Be-The phosphatic rocks of South Caro- fore the use of ensilage was begun, lina, and the potash mines of Ger- the herd had two feeds of good rowen, many, have been made to yield, and with hay, and corn meal and shorts. will yield for ages to come, immense The ensilage was given them in place of rowen, and the cows soon gained Phosphoric acid, also, is obtained one quart of milk each, the other feed

fought field, have not fallen in vain, portunity of testing the same upon the productiveness of the soil, by stood back and grumbled about hard which the race is sustained. It is a times, would come and see for them-

fodder mania did, is there not large ing. I have reason te know that the ever so thoroughly, it will only be a within the next ten years. . The West begun which necessarily affects the and that will largely increase the is crowding us in dairy products now, quality of the cream, and of course crops where used. We must not exas she has for a long time in cattle, the butter also. In a recent conver- pect that we can raise large crops of hogs, sheep, etc. Two bushels of sation with several dairymen of expegrain year after year, and sell the skins. When they have a supply of was discussed, we see by the New while their butter sells higher there, cated. I would like to know if any thod turn the straw into a manure touched a long time directly in front Por ages of every description, collects bills with Road of Acriculture Wr. there have been tried which that shall keep up the fertility of the of the hore has not the large and of the resitively determined the resitive determined the residual determined th

reach for giving them a better con- sod. Upon the four and half acres, Another question on which dairy- crops.-Ex.

trol over their business; that, ferti- 3,000 pounds of Bradley's superphos- men are divided is. whether cream lizers will enable a farmer to branch phate was applied and most thorough- should be skimmed before or just out and enlarge his business to an ly worked in, by the use of the disc after the milk sours. The creamery harrow. The preparation of the soil referred to above, decided not to or grown person. lime water at the would be simply impossible under was most perfect. The cultivation receive cream that was taken off from rate of 3 or 4 tablespoonfuls to the the old system, where stable manure during the growtq of the crop was sour milk, yet I think the more cem- pint, mixed with the milk or taken all done by horse power -a man and mon custom is to let the cream stand after it, will usually help digestion horse, with cultivator or shovel till the milk sours, or, often till it be- and prevent flatulence. Lime water lating the amount of business done: plough. being able to work four comes loppered. Which is right, is a simple antacid, and is a little "The home supplies of manure acres over once in a day. The pro- lows or Vermont? Have any accu- tonic. It often counteracts pain from never have been sufficient to meet the duct of the entire field was estimated rate tests been make to decide this acid fruits, from "wind in the stomach" wants of an ambitious farmer. A at 130 tons, allowing 40 pounds per question? Have our State Boards of and from acids produced by eating farm is the farmer's factory, where he cubic foot, after settling in the silo, Agriculture, or our agricultural col. candies and other sweets; also manufactures his products. One of and from the best three-fourths of an leges made any experiments to de- "stomach-ache" (indigestion) from his first lessons in the study of the acre forty-two two-horse loads of cide the case? Such institutions are overeating of any kind. A tablelaws of plant nutrition was taken green corn stalks were drawn to the supposed to exist, partly at least, for spoonful for a child of two years old, when he depended upon guano alone machine, for cutting, the unloading the benefit of farmers. Why not aid to a gill or more for an adult, is an for obtaining a full crop. It was like being done almost instantly, by the them in the solution of such ques- ordinary dose, while considerable

must contain every element which November, and 26 milch cows and the plant requires, and must contain seven one and two-year old heifers do the old ruins of England. I am air, which unites with the lime and those elements in due proportion, or and other young stock, making 33 in we are in the condition of the carpen- all, have lived upon it thus far, and ter without nails to use with his lum- by careful measurements and esti-Hence most soils are more readily ex-hausted in available phosphoric acid, hausted in available phosphoric acid, the farmer will not stop short of that point where he will know just what is given, except two quarts per day tions, fancies, and dreamy broodings water. Then fill the bottle nearly tions, fancies, and dreamy broodings full of rain or other pare his soil contains, and just what may to each animal of ground barley. which it begets. From boybood I full of rain or other pure water, and require to be added to ensure the best The mature cows consumed fifty returns. With our present knowledge, pounds of ensilage per day; the tworeturns. With our present knowledge, pounds of ensilage per day; the twoor want of knowledge, we are liable year-olds 38 lbs., and the yearlings to allow an enormous waste of fertility 26 lbs. each. The whole expense of from not having the different elements wintering the herd for a period of Grecian mythology but comes to feel in due proportion in the soil. He between five and six months, upon a certain magical fancy for the earth. was sure that under the influence of ensilage, exclusive of the barley fertilizers, agriculture in New Eng- meal, will not exceed seven dollars brings up as many dreams and vis-

showing him how to ask them, so as Every keeper of animals would acto obtain intelligent and useful an- tually profit by a little study of chemistry and physiology. Here is a short lesson: All kinds of food, as hay, grain, bread, meat, etc., are like wood, mainly composed of charcoal (carbon) and water, with considerable deration, as I will in the course of a est in ensilaging is gaining ground this, strongly heat any of the above month be prepared to import from among the farming populations from food materials in a coal pit, or better, one of the largest manufacturers in what is said in the papers. A few under glass. Water, with some nitrotake much interest in the new pro- gen gas, will be driven off and can cess of preserving green fodder, and be found in the glass receiver, while make experiments for themselves, only charcoal will remain. Let in But these are not of the class called more air and the charcoal itself will in Maine the "average farmer." At unite with the oxygen of the atmosthe annual meeting of the Maine phere, and also go off as a transparent invisible carbonic acid gas. This Kennebec moved, "Resolved, that that was before concealed or insenthe ensilage of corn and other crops sible, the same as when wood or coal is not, in the opinion of this Board is burned rapidly in a stove, produc-In connection with "Agricola's" of Agriculture, sufficiently clear to ing an active fire; or as when wood

sion at the Boards of Agriculture, posed by some of the members, for Exactly the same thing occurs when swered. It is said that a reckless feland amongst scientific agriculturists, the reason that none of the Board nny food is dissolved (digested) in low brought the seed from the Berin the States, both as to the value had tried the system and consequent- the stomach of animals or men, and muda Islands to some place in Pennand the necessity to the farmer, of ly could know nothing about it, and is taken into the blood and carried to sylvania, where he committed some commercial fertilizers. The trade in because it was altogether unnecessary all parts of the body. The blood gets misdemeanor, which caused him to be these fertilizers commenced, some caution the farmers against trying oxygen also from the air in the lungs, lodged in York County jail for a few and carries it all through the body. weeks. While confined to the jail forty years ago, with the importa- experiments, as they, as a body, were The atoms of oxygen meet the atoms yard, he planted the seeds he had of digested food, here, there, and brought with him, and tended the were first made known to Europeans, solution was amended and carried everywhere in the blood vessels. The plants with great care until he was two unite just as they do in a stove; discharged from jail some time before yet not in as large quantities as durheat is produced, only a minute quan- the fruit ripened. The wife of the ing summer; if they are obliged to western coast of South America. of this Board, the average farmer of tity at any one point, but a great jailer caused the plants to be protect-obtain water at a pond or river, then The vast deposits of guano there Maine should await the results of ex- deal of it, taking the whole blood cir- ed, as a curiosity, and gave the select some point where the bank is have now become nearly exhausted, periments now in progress on the culation together, and so the whole prisoners reason to believe that the low and the water shallow, and cut and its quality, on the whole, is by ensilageof corn and other forage crops, body is kept warm, though heat is fruit was poisonous. When it ripen- away the ice from the bank, until the no means so good as it once was. before adopting the system on a scale constantly escaping from the whole ed, the planter returned, and being water is reached; by this plan ani-When it grew variable in quality, it involving any considerable expense." outside surface. Nature provides that the hody shall always be kept warm the body shall always be kept warm, pepper, salt and vinegar, and com- drinking; allow but few to frequent became necessary to inspect and to While the Agricultural Board of otherwise it would quickly perish; menced eating his fruit with apparties the watering place at a time; it saves fix prices according to a uniform Maine was cautious, some agriculand so if the oxygen in the blood don't ent great relish. The seed from the crowding and hooking, and the weakstandard of value. So there is now tural papers are squarely doubting find food enough to keep up the in-This is to certify that I have been troubled rectified and guaranteed guano; and the value of the ensilaging process. ternal heat, it will attack and consaved with care, and planted the folfall, or be disabled. Sheep, especially guano is now brought from newer Still we read of most successful ex- sume any fat or flesh stored in the lowing year by friends of the jailer. fine wool, to do well, need a warm have taken almost every kind of medicine within my reach that has been prescribed for the disease, but could find no relief. I took one the disease, but could find no relief. I took one the disease, but could find no relief. I took one the disease are ever harring fire.

Still we read of most successful experiments. Take the following from body, and thus make the animal poor.

For several years it was cultivated shelter, and good food, and while they

surface of the body, we must increase It is now considered one of the most watering place; better carry water to ing the body with a covering that ease which attacked the fruit the past ly forgo the use of water rather than will prevent the escape of much heat. season, will not prove of lasting in- face the storm. animals warm, by means of close proved within a few years, being now buildings, or shelter against heat- round and smooth, instead of deeply stealing winds, less food will be need-scalloped, as formerly.--N. E. Far- pery weather, unless sharp shod, and ed, and there will be less waste of mer. flesh in making heat? Any arrangement of shelter, cover, stable, shed, blankets-anything that will prevent the natural warmth from passing

away from the surface of any animal It is not at all diffcult to rot down keep a horse heavily blanketed while quired to keep up the absolutely ne- inate and kill most of the weed seeds is injurious; yet a thin one, made

Facts and not opinions are needed, we must expect to grow only straw of science, who have facilities for the situated that he cannot afford to raise facts in such cases. Why do not our we now have, the land must, sooner

True Value of a Farm. There is something in the owning free to confess that the value of a soil. No one who has peopled his

ious of the country as sandal wood does of oriental scenes. At any rate, new supply put in once a year or so. I feel in walking under these trees and about there slepes, something of that enchantment of vague and mysterious glimpse of the past, which I once felt about the ruins of Kenilworth Castle. For thousands of years and see that it is always kept of good this piece of ground bad wrought its size, and of dry, seasoned material, tasks. Old slumbrous forests used to for it is the poorest imaginable econdarken it; and wolves have howled omy to burn green wood; it tries the

its rustling leaves with empty maws. many a good housewife to be continugliding among mossy stones, have speaks up and says: "I know it is be wasted and recordless as they. - and haul only a few loads at once." Henry Ward Beecher.

The Tomato.

Just how long the tomato has been cultivated in this country for its fruit, is a question that is not easily an-Is it not plain then, that by keeping jury. The fruit has been greatly im-Straw in the Manger.

cessary internal life warmth; will contained therein; by making the from sheeting, will do no harm, and prevent loss of flesh; will allow the stack very flat, so as to eatch much expedites the labor of curring and food to go more to adding to weight water, it rets rapidly and so soon as brushing, while adding to the good of flesh, or the yield of milk or of it gets once thoroughly wetted, by appearance of the animal. A few wool. Shelter and external warmth repiling, it soon heats and decays. quarts of apples or vegetables given in cold weather arc most economica! But the stack or pile of straw at best each horse, or even cattle, once or may say, that the gallant soldiers, fine quality, both in grain and flavor; ing of form stock.—Am. Agriculturist. quantities, and these are the most and is not expensive. and therefore profitable in the keep- only contains carbon and silica in twice a week, will add to their health, seeing, that, from their bones is made warm bread. Mr. Chapman remarked Some Questions which should be tity of potash, nitrogen and phosfarm buildings, and if you find a phoric acid is very small indeed, and there is no methed by which this A correspondent of the N. E. Far- pile of straw can in any way be a fact that 30,000 tons of human selves the condition of the stock, and mer says:—"At a recent meeting of changed into manure containing any or sheep pen either, remove the boards bones were not very long ago re- test the butter, they would be wel- the directors of a Western creamery more of these valuable elements than it was decided not to receive there- were in the stack originally. If we Now if this system of feeding does after, cream skimmed from milk into tread this pile down it will only be a not prove a failure, as the steamed which water or ice was put at strainand are taken from the beds of vast hope for New England farming in the practice of cooling milk in warm smaller pile of thoroughly rotted which may be obtained from any dried up lakes in South America. future? But if it does, very many of weather by pouring in cold water, or straw, and, at best, little better than lumber dealer, and one bundle will

ments of plant food removed in such

Keep a Bottle of Lime Water.

If good milk disagrees with a child

more will produce no serious injury. A pint of cold water dissolves less than 10 grains of lime, and warm water still less. Pure lime water, even though pretty closely corked, so on deteriorates by carbonic acid in the settles as an insoluble carbonate. To farm is not chiefly in its crops of have it always ready and good, and lime water at the top. Pour off gently as wanted, adding more water as needed. Some carbonic acid will enter, but the carbonate will settle. often upon the sides of the bottle and freshly saturated water remain.

unless kept very tightly corked.—Ex. The Wood Pile.

The lime should be removed and a

Keep your eve on the wood pile. and growled as they pattered along patience and ruffles the temper of How many birds-how many flocks ally stirring the fire, and coaxing it of pigeons, thousands of years ago- to burn, and many an excellent batch now many hawks dashed wildly of pastry is utterly ruined for want among them-how many insects, of a good fire to give a hot oven, in nocturnal and diurnal-how many which to bake it. But one ruffled mailed bugs, and limber serpents, farmer, whom the shoe fits too closely, had possession here before my day! quite a bother to burn green wood, It will not be long before I, too, shall but somehow I never get time to cut Then we say, take time, for you most certainly are laboring under a delusion, for there are, no doubt, many days and half days during even the winter months, what would only require a little more ambition on your part to work up, or cause it to be done, a sufficient supply of wood to last a year, besides the satisfaction of knowing, that, no matter how cold, blustering and disagreeable the weather, you have a good supply of dry

Stock of all kinds require water,

fuel within easy reach, which should

stimulate many to renewed efforts

and exertions in the wood pile line.

We must have an ever burning fire more as an ornamental plant than for may be allowed the range of the yard in both the animal and human system. its fruit, but its merits gradually be- or small field, even on pleasant days, If the surrounding atmosphere is cold came appreciated, as persons learned yet they should not be necessitated to and carries of heat rapidly from the to relish it prepared in various ways. each day wade through snow to a the internal production of heat by indispensable of our garden vegetables them on cold, blustering days, than putting in more food, or by surround- and it is earnestly hoped that the dis- drive them out, for they will frequent-

Horses should not be used in slipas many of them are just recovering from the epizootic, care should be use that they are carefully blanketed when heated, or when exposed to cold drafts of air. It is not policy to will be a great saving of food re- a straw pile, and by so doing to germ- in the stable, for, in the long run, it

> board loose, nail it on; if there are cracks through which snow and wind and nail them on again closer together, making a close fitting joint, which go a long way towards making a

large stable or pen warm and com-

Prof. Riley says that bees naturally do not injure grapes, but only when driven to it by a scarcity of their natural food, during drought, or when flowers are dried up and withered. They will then attack sweet

Sheep raising is becoming a leading interest in Frankling county, Me., and a flock of seventy-five or a hurdred is quite common. The farmers dollars, and it pays. Agriculture is taking a better turn in the inland and hill towns, and farms are rising in value and showing improvement.

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