VOL. IV

FREDERICTON, N. B., WEDNESDAY, JULY 25, 1883.

FELLO WS DYSPEPSIA BITTERS

SURE CURE FOR INDIGESTION.

In recommending this medicine the proprietors have the satisfaction of stating that it has undergone a thorough trial of at least fortyfive years and thousands have witnessed its effect and been benefitted. The flattering accounts given and increased sales have induced them to advertise it, that it may become mor generally known.

It is Tonic, Dieuretic and Purgative, operating gently on the bowels it completely cures and prevents the return of Dyspepsia or Indigestion, Jaundice, Bilious attacks. Heartburn, Nausea or Acidity of the Stomach, Headache, Loss of Appetite disagreeable breath and all diseases arising from irregularity of the bowels.

Price 25 cents. Every bottle has the name Fellow & Co. blown on the glass.

T. B. BARKER & SONS. March 7,



discovered as it is certain in its effects and does not blister. Also excellent for human flesh. READ PROOF BELOW.

DR B. J. KENDALL & Co., Gents :- I think it my duty to render you my thanks for benefits and profits which I have derived from your invaluable and far famed Spavin Cure. My cousin and I had a valuable stallion worth \$4000 which had a very bad spavin, and was pronounced by four eminent Veterinary Surgeons beyond any cure, and that the horse was done for ever. As a last resort I advised my cousin to try a bottle of Kendall's Spavin Cure. It had a a magical effect, the third bottle cured it, and the horse is as well as ever. Dr. Dick, of Edinburgh, the eminent veterinary surgeon, was an uncle of mine, and I take great interest in assisting his

Yours truly, JAMES A. WILSON,

KENDALL'S SPAVIN CURE WEST ENOSBURGH, VT., Feb. 15th, 1881 DR. B. J. KENALLL & Co., Gents .: - Several m nths ago I injured my knee joint, which caused an enlargement to grow the size of a large walnut, and caused me very severe pain all the time for four or five weeks, when I began to use Kendall's Spavin Cure with the most the enlargement and stopped the lameness and pain. I have long known it to be excellent for horses, but now I know it to be the best lini-

ment for human flesh that I am acquainted

KENDALL'S SPAVIN CURE

reach every deep seated pain, or to remove any bony growth or other enlargements, such as spavins, splints, curbs, callous, sprains, : welland for any purpose for which a liniment is used for man or beast. It is now known to be the best liniment for man ever used, acting mild we think give positive proof of its virtues. No remedy has ever met with such unqualified success to our knowledge, for beast as well as man.

Price, \$I per bottle, or six bottles for \$5. All Druggists have it or can get it for you, or it will be sent to any address on receipt of price by the proprietors, DR. B. J. KENDALL & CO., Enosburgh Falls, Vt.

SOLD BY ALL DRUGGISTS.

The Greatest Blood Purifier Extant is GATES'

Invigorating Syrup SHOULD BE USED IN CONNECTION.

NORTON, KING'S Co., N. B., Aug. 2, 1879 C. GATES, SON & Co., SIRS-This is to certify that I have been afflicted for over twenty years with liver complaint, and have tried different doctors and preparations, and was treated by an Indian Doctor, but all to no good effect until a year ago I commenced taking your Life of Man Bitters, No 2, and Invigorating Syrup, No 1, using your Nerve Ointment and Acadia Liniment externally, and with God's blessing, I can candidly say that I have not been so well for twenty years as I am at the present time. twenty years as I am at the present time, and would heartily recommend your medicine to all suffering from liver complaint, and impure blood. You are at liberty to use this as you deem best for the benefit of the afflicted, and I will give further particulars to any one wanting know about them.

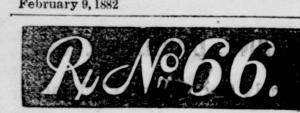
MRS. RACHELL M. MCCREADY.

Sold Everywhere. Davis, Staples & Co. Wholesale Agents; Geo. H. Davis, and J. M. Wiley, Fredericton. R. W. McCarty, and T. B. Barker & Sons, St.

VALUABLE PROPERTY

FOR SALE. THAT valuable property in Kingsclear known as "Woodlands," fronting on the River St. John, and situate one and one-half miles from This property is well fenced and watered, and contains about forty acres, thirty of which are under cultivation, and the remainder heavily wooded. The buildings comprise a House, 45x32 feet, containing four sitting rooms and nire bed under one-half the house. Lodge, containing four rooms with small barn attached. Two barns shed containing woodshed, coalhouse hen house, 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 desirable property for a gentleman's residence. esirable property for a gentleman's residence. FORD & BLACK, Solicitors, Frederictor, H. L. STURDEE, Solicitor, St. John, or to the subscriber on the pulses.

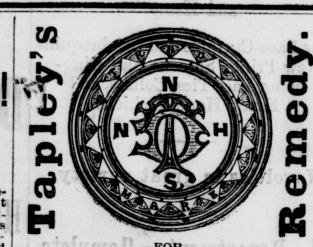
CHARLES C. TABOR,



caused by Indiscretion or Expo ure. Hotel Dieu Hospital, Paris, Treatment. Positive cure INFALLIBLE, HYGIENIC, CURATIVE, PREVEN-Sold by all druggists, or sent free by mil securely sealed, on receipt of price. Descriptive treatise free on application. AMERICAN AGENCY "66" MEDICINE CO, Detroit, Mich, and Windsor, Ont. Sold in Fredericton by

GEO. H. DAVIS, Druggist. Toronto Mower, and Sharp's May 16, 1883

by mail, a Golden Box of Goods, that will bring you in more money in One Month than anything else in America. Alsolute Certainty. M. Young, 173 Greenwich St., New York.



Nervous Headache, Neuralgia, AND SCIATICA.

S ONE of the best preparations now before the public for the cure of those distressing of a surgeon in the British army, who compounded it for the cure of those Nervous Diseases existing in the regiment to which he was attached, and by this Remedy he was enabled the Department of the Department o to effect a positive cure in every case. Wherever it has been used according to directions, it has never failed to produce the most satisfactory re-

It has but recently been introduced into this country, but during the last two years it has been used here, its cures of the above diseases have numbered more than that effected by all other remedies combined; it has cured cases of from one to twenty years standing, as can be vouched for by the testimony of most reliable disinterested parties. Sold at all the principal Drug Stores in the ADDRESS ALL ORDERS TO

GEO. H. DAVIS OR J. M. WILEY, Druggists and Apothecaries,

FREDERICTON, N. B. 30 YEARS.

MPORTANT TRIAL of THIRTY YEARS decided, and a jury of half a million people

and use it in their practice, and believe it is well

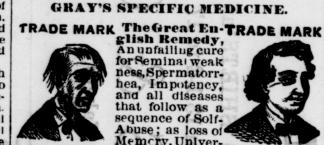
KING OF PAIN nelp of the following Diseases; Diptheria and Rheumatism, Scalds, Chilblains, Galls, Boils, Sprains, Lumbago, Bronchitis, Burns, Foothacne, Broken Breasis, Sore Nipples, Felons. Stings, Bruises, Frost Bites, Old Sores, Wounds, Earache. Pain in the Side or Back, Contraction of the Mus-

nally for Cramps, Colic, Croup, Colds, Coughs, Hoarseness, and Sore Throat. It is perfectly harmless and can be given according to directions without any injury whatever. A Positive Cure for Corns and Warts.

And will produce a fine growth of Hair on bald neads in cases where the Hair has fallen from disease, as thousands of testimonials will prove. A trial will convince the most sceptical that the above is true. Send to us for testimonials of dis-

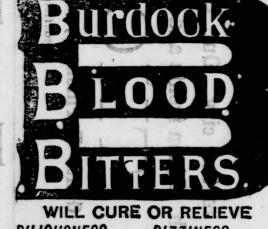
MINARD'S LINIMENT And now have a beautiful crop of Hair; and T. P. LAWRENCE. hundreds who have used it are willing to swear that by the use of MINARD'S LINIMENT they

> W. J. NELSON & CO., GEORGE H. DAVIS, Druggist, Wholesale Agent, Corner Queen and Regent Sts., Fredericton, N. B. Dec 6, 1882-1 y



sequence of Solf-BEFORE TAKING. Sal Lass it ude. AFTER TAKING. Palu in Back, Dimness of Vision, Premature old Age, and other diseases that lead to Insanity or Consumption and a Premature Grave. Full particulars in our pamphlet, which we desire to send free by mail to every one. The Specific Medicine is sold by all druggists at \$1 per package, or six packages for \$5, or will be sent sent free mail on receipt of the money by addressing.

THE GRAY MEDICINE CO., Toronto, Ont., Canad Life of Man Bitters, Burdock



BILIOUSNESS. DIZZINESS. DYSPEPSIA. DROPSY, *Indigestion* **FLUTTERING** JAUNDICE. OF THE HEART. ERYSIPELAS. ACIDITY OF SALT RHEUM THE STOMACH, **HEARTBURN** DRYNESS HEADACHE, OF THE SKIN. And every species of disease arising from disordered LIVER, KIDNEYS, STOMACH, BOWELS OR BLOOD, T. MILBURN & CO., Proprietors, TORONTO.

Extent, and Description of Soil; Acreage under cultivation and ldings and general or special advantages; Price and terms of payment and when possession will be given. This Register will be open for inspection by JULIUS L. INCHES.

Dissolution of Co-Partnership.

OTICE is hereby given, that the partnership existing between the undersigned, and nown as LIMERICK REID & CO., is disolved, by mustal consent, Mr. Reid retiring therefrom, with the intention of going from the city, and that the business will be carried on and known as heretofore by the name of A. Limer. ick & Co., and they would desire to thank the public generally for the liberal patronage here stowed on them during the last year, and would

A. LIMERICK. Fredericton, May 2nd, 1883.

ONE DOLLAR.

WE are selling a very good Tea at 5 lbs. for GEO. HATT & SONS.

COME, EXAMINE AND BUY THE

Self-Dumping Wheel Rake, W.H. VANWART'S

F'ton, June 20]

Notice to Contractors.

SEALED TENDERS addressed to the under-Signed, and endorsed "Tender for Heating Apparatus, Marine Hospital, St. John, N. B." will be received at this office urtil THURSDAY, 26th instant, for the completion of the above Plans and specifications can be seen at the Office of Mr. D. E. Dunham, Architect, Saint John, N. B., and also at the Department of Public Works, Ottawa, on and after THURS. Persons tendering are notified that tenders will not be considered unless made on the printed forms supplied and signed with their actual signatures.

Each tender must be accompanied by an accepted bank cheque, made payable to the order of the Honorable the Minister of Public Works equal to five per cent of the amount of the tender which will be foriested if the party decline to

or if he fail to complete the work contracted or. If the tender be not accepted the cheque

The Department will not be bound to accept

F. H. ENNIS.



the lowest or any tender.

Notice to Contractors,

SEALED TENDERS, addressed to the under-signed, and endorsed "Tender for Post Office, &c., Moncton, New Brunswick." will be received at this office until WEDNESDAY, the 15th day of August next, inclusive, for the erection of

POST OFFICE, &c. Moncton, New Brunswick.

Plans and specifications can be seen at the Department of Public Works, Ottawa, at the Post Office, Moncton, and at the office of G. E. Fairwe ther, Esq., Architect, St. John, N. B. on and after TUESDAY, the 24th instant. Persons tendering are notified that tenders will not be considered unless made on the printed forms supplied and signed with them ctual signatures.

Each tender must be accompanied by an accepted bank cheque, made payable to the order equal to five per cent of the amount of the tender which will be forieited if the party decline to enter into a contract when called on to do so or if he fail to complete the work contracted for. If the tender be not accepted the cheque will be The Department will not be bound to accept he lowest or any tender

By order F. H. ENNIS, Department of Public Works, ?

Ottawa, 16th July, 1883 SHERIFF'S SALE.

O be sold at Public Auction, in front of the County Court House, in Fredericton, in the County of York, on SATURDAY, the 1st day of September next, between the hours of 12 o'clock noon and five p. m., all the right, title, interest, property, use, possession, claim and demand, whatsoever, at law or in equity, of Richard Carman, of, in and to that certain tract, piece or parcel of land situate in the parish of St. Mary's, in the County of York, and bounced as follows: Reginning at lower corner of the let tollows: Beginning at lower corner of the lot ately sold at Sheriff's sale to E. By ron Winslow and running south-east to the county line; county line till it strikes land owned by William Good; thence in a north-westerly course 20 rods more or less, or till it strikes the upper line of ands lately sold by the Sheriff of York, to said Winslow; thence in a line parallel with the county line aforesaid to the place of beginning, and being the lower half of lands in the occu-pation of Richard Carman, and containing fitty acres more or less, with the improvements thereon, the same having been seized and taken by virtue of an execution issued out of the Su-preme Court at the suit of John McDonald against the said Richard Carman

against the said Richard Carman. A. A. STERLING, Fredericton, May 16, 1883

SALESMAN

Fonthill Nurseries LARGEST IN CANADA.

WE offer better inducements than any firm in the business. at once to start work on sales for Fall of 1883.

We require men who can devote full time to the work. Active, successful men can earn good salaries any obtain steady work the whole year round. Good references required.

Apply (sending photo 10 possible) to

STONE & WELLINGTON, Nurserymen, Montreal. Manager Branch Office. May 2-3m.

WILLIAM EWING & CO. SUCCESSORS TO

EWING BROTHERS. MERCHANTS,

142 McGill St., Montreal. Samples and Prices on Application. A copy of our Illustrated Seed Catalogue or 1863 will be sent to any address on applica-

J. T. SHARKEY, LL. B.,

Queen Street, Fredericton.

A. L. BELYEA, Attorney-at-Law, INSURANCE AGENT.

Messrs. Gregory & Blair, Queen St.

J. D. HAZEN,

Attorney-at-Law. OFFICE: - - COY'S BLOCK, Queen Street, Fredericton.

July 12, 1882 Now Landing per "Brantford City." Via Halifax from London : 10 Sack Choice Java Coffee; 5 cases Starch; I case Preserved Ginger;

Il barrels Pickles and Stuces; 1 cases Sperm Candies; 2 cases Marmalade 5 casks London Malt Vinegac; 1 cask Day & Martin's Blacking; 1 cask Cox's Gelatine; 1 case Nutmegs; 1 case Macaroni; 1 bol. Pure Ground Ginger At lowest prices, GEO. HATT & SONS

July 11

Miscellaneous.

Make Somebody Glad.

On life's rugged road, As we journey each day, Far, far more of sunshine Would brighten the way, If, forgetful of self And our troubles, we had The will and would try,

Though of the world's wealth We have little in store, and labor to keep Grim want from the door, With a hand that is kind

To make our hearts glad.

And a heart that is true, To make others glad There is much we may do. A word kindly spoken,

Though seeming but trifles, Full often may cheer. Each day of our lives Some treasure would add To be conscious that we Had made somebody glad.

A smile on a tear,

Those who sit in the darkness Of sorrow so drear, Have need of a word Of solace and cheer. There are homes that are desolate. Hearts that are sad-Do something for some one, Make somebody glad.

"Rough on Rats."

Clears out rats, mice, roaches, flies ants, bed-bugs, skunks, chipmunks, gophers. 15c. Druggists.

In a game of cards a good deal de- upon. pends on good playing, and good playing depends on a good deal.

"Man, Jock, ye're an awful slow eater," said a farmer to his new herdboy. "Maybe, maister," replied he. but I am an unco sure ane.'

Ayer's Sarsaparilla cures Lixer Complaints, Female Disorders, Rheumatism, and all diseases of the blood,

suit the situation. It now reads, "When there's a bill we're away." "I wish to state," writes a provident minister, "that I have procured an alarm clock that will wake up the congregation as soon as the service is over,"

and an unpleasant taste, and cure con-A Chandler having had some candles

stolen, a person bade him be of good cheer, "for in a short time," said he, A certain merchant in want of a boy, lately displayed the following sug-

gestive notice: "Boy wanted that has fully rested himself, and is not too city, is reported as having replied : grass or clover.

'You jist bet yer boots that we're a cultivated crowd." by the lady in search of help for a ties for all after life. For this reason ed with a mixture of water, vinegar about in this matter, does not appear. recommendation; "an' why should I young heifers should have their first give ye a riferince? It is mesilf that's calf in the fall. If heifers calf in the

got to live wid ye, an' not ye wid me." spring they are very liable to go dry Don't Do It. Never drug the stomach with nau-

seating and weakening expectorants and opiates; Hagyard's Pectoral Balsam is pleasant and reliable in its effects, and safe in all throat and lung complaints, that, if neglected, end in consumption.

sightseer happens along and is promptly enough. halted. "Here, sir, you must leave your cane at the door." "But, my friend, I haven't got any cane." "Then acre of ground, and it is easy from this and reject all the plants which show go back and gone one. No one is to calculate the number of hills or any signs of swelling, which is the be-J. H. DAVIDSON, WM. GRAHAM. allowed to pass in here unless he leaves plants required on a given area At ginning of a club foot, and destroy Chicago Tribune.

useless without employment, because will be more than 240 bushels per acre. either by fire, or scald them with they look best when well rigged, because their value depends upon their

abroad, and carry out news from home.' the chorister. He pitched it too high keeping the surface of the ground level, and sang, "I love to steal," and broke planting a single eye in a place, cover-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 Frederiction, giving the following particulars:

OFFICE: Opposite Officers' Square,

down before he could add "awhile away." He tried again: "I love to steal," but broke down again. Once more he rallied, and sang, "I love to steal;" but this time it was too low, and he broke down as usual, and the pastor procure a trough and spread a half inch procure a trough and spread a

regretted! let us pray. A real homely girl, slow of speech, tar their noses in getting the salt, and good dose of fine lime, plaster or soot named Mary, had been called "Beauty" the fly which deposits the egg that pro- over the seed bed before you cover the by her associates and the name stuck to duces the grub will not enter the nostril. seeds. This will kill a good many of her. On one occasion she was met by This is a much easier method of apply- the beetles when they hatch, and will an old lady who did not know her, and jug the tar than to attempt to do it by not nurt the plants, but, on the conthe following conversation ensued:

"Good morning." "What is your name, my girl?" "Well, mum," drawled the girl, "my Beauty.

better call you 'Mary.'"

old lady.

We saw a boy nailing up a box the ly affected; but for true heaves the other day, containing some articles mixture above described is better. The which he intended sending by express, oats or hay fed should be moistened, From the nature of the contents we while clover hay should not be given at knew it was essential that the box any time to a horse whose wind is affect should not be inverted on the passage. So we ventured the suggestion to place the much-abused "This side up," etc., conspicuously on the cover. A few appearance. It will help very much to them to pasture. What would these the circumstances, it can be—is to the Maryland Improved Live Stock

they get there safely?

Agriculture.

Pasture your pigs or else feed them plenty of grass. It will benefit them wonderfully.

A medical authority states that buttermilk and water have medicinal properties that are invaluable for the hot weather.

We know of no better preventive for If the cows leak their milk when

it will probably pay to milk them three times a day while the pasture holds Do not try to milk to rapidly. Many cows, or especially young heifers, are injured by the rude grasp of some strong

handed farmer, who takes pride in milking rapidly. You cannot make a better use of

class fertilizers for all. It is essential to success with Paris unfrequently one third to one-half of green for potato bugs or other pests that the apple crop will be rendered unit be pure. Much that is offered at remarketable by the ravages of the

crease of population.

When cabbages are small, you can lows:

pick off the worms by hand; but after they begin to head dash on, say, half a about the trunk of the trees many of cow.

and restore the soil to fertility.

question whether there was much culti- twice the usual amount will often prove orchard will attract and destroy large might produce in the natural course vated and refined society in her native an economical allowance for seeding to numbers of codling moths and other of her life, food amounting to many The length of time that a young "A riferince, is it?" exclaimed the heifer keeps in milk after her first calf girl at the intelligence office, when asked is likely to measure her staying quali-

> early in the next fall. vessels used in the dairy, from feeling entirely free from their ravages. the East. He may believe that the greasy, and wants to know what is the trouble. The matter is simply that they are not washed clean. Hot water

There are 43,560 square feet in an from the seed bed, look to the roots his cane at the door. Orders is orders." three feet by three feet, which is the those plants. Why a ship is called "She"_"A distance commonly required for potaship is called she," says that wag Robin- toes in hills, there will be 4,840 hills on the plants which, by their wilted apson, "because man knows not the ex- an acre, and if these yield at the rate of pearance, show that they are affected pense till he gets one, because they are one bushel for twenty hills, the crop Be sure to destroy the plants totally

Very careful experiments made in age, because they are upright when in New York last season show that the stays, because they bring news from flat culture of potatoes produces the finest tubers and the largest yields. A deacon, not accustomed to set The best results followed the Dutch tunes, undertook it, in the absence of method of planting, which consists in

arose and said, "It is greatly to be of tar on the bottom of it, upon which scatter a little salt. The sheep will hand. The tar should be renewed two trary, make them stronger. "Good morning, my girl," said the or three times during the season.

One of the best remedies for heaves in horses is to feed with their grain or meal once a day the following mixname is Mary, but they call me ture :- "Three grains arsenious acid, one dram bicarbonate of potass, one-"Indeed!" replied the old lady, look- half dram iodide of potassium, and two ing at her critically; "I think they had drams of ground ginger. The ginger alone is excellent for horses only slight-

June 29.

June 29.

June 29.

Just received:

Just received:

Did you put on. "This side up," as the told you?

Yes, I did; an' for fear they shouldn't see it on the cover, I put it on the bottern from the cover, I put it on the bottern from the cover for such it may be a second, and control of the shore, replied he, sur and see that they are an ourned. If or a dose of castor on, preparatory to a change of diet, whether from animal food to fish or even to a vegetable brown, powder escapes, the remedy will be much more effective. Smut is a poison to cattle and causes disease and (and that not absolutely necessary) is see it on the cover, I put it on the bottern from the cover, I put it on the bottern from the cover and over again in the most careful manner, and it is regarded, the cover of the cover o ELY PERKINS tom, too! They've no excuse for such it may be wholly eradicated from the casional mash, and a freer allowance though very simple, as a positive nounced the best butter-producing cow fields if precautions are taken

Orchard Pests.

Of all insect pests the Codling moth sudden intestinal distension. Physic You must not collect a large flock is the most dreaded by orchardists. It deprives the blood of water, and of sheep before you get something is described by Dr. Henry Reynolds should, therefore, if only on this ac for them to eat, and that something as a most beautiful insect. "Their count, not be given. Good green must be their natural food. That

mingled with gray, and the kind purpose than two ounces of oil of shambles is to help fatten, but fat itwings and abdomen are light yellow turpentine blended with half a pint of self is a disease and should be avoided coming home from the pasture at night guished from other moths by large, ment. I have seen numerous fatal I have seen sheep degenerate from oval, brown spot edged with copper cases of gastritis arising from the poverty more in one generation than color on the binder margin of each of presence of bots. I have made post- they could be improved in two or the fore wings." During the latter mortem examinations on horses, and three. I have seen much in the part of June and the first part of July found colonies of these pests in the papers about sheep loving bitter these moths fly about the orchard dur stomach, sometimes completely block- weeds, briars, sassafras and the like, ing the evening, and deposit their ing up the orifice into the intestine, and they are good scavengers for a eggs on the young fruit, near the at others creating large rents, owing foul farm. My sheep love the cultiblossom and where the skin is tender to the thinness of the walls of the vated grasses best. I remember once est. The eggs hatch in a few days, stomach, where they had been located. to have killed some sasssafras with your soap suds and other slops than to and the little worms immediately Such results are sufficient to advise sheep, but I also killed some of my pour them around young trees, grape burrow into the apple, making their their expulsion. To be forewarned is sheep. It was done by confining them way gradually to the core. The im- to be forearmed; and therefore I re- too long to the same territory, as mense amount of damage done by commend the vermifuge already de- well as to the same food. Sheep need these insects is well known, as not scribed.—Irish Farm.

duced rates is adulterated and dear at any apple-worms. Much of the wormnumber is not keeping pace with in- when it transforms into a moth.

insect trap. Charles Downing recom- only, of not very nutritious food. mends wide-mouthed bottles, half fill. Just how a reform may be brought

Maxims for Cabbage Growers.

1. Always sow cabbage seed ground that never before had any cabbage on, or at least not for the

3. During the summer pull up all

4. When you harvest the crop, pull up all the stumps in the field and burn them; never throw then on the com. post heap, and never have them in the field over winter. This is sure to develop the disease where it never was before. Do not use any compost which has cabbage leaves or stumps in it, because this will bring the germs of the fungus on the land, and

hold them there for several years. 5. Do not plant any cabbage on the same piece of land for two successive To keep grubs from the head of sheep, years, also not on land where turnips, beats or rutabagas have been

grown the year before. 6. To keep off the beetles sprinkle a

Physicking Horses.

Mr. Woodroofe Hill, F. R. C. V. S. when horses are put upon green food, and the usual preparatory measure of of water, as young green food, being remedy.

of the latter, and may create a too

succulent, contains a large quantity

fore wings, when seen at a distance, food is nature's medicine, and is a far food is grass-grass that is sodded have somewhat the appearance of better aperient than man can pre-brown watered silk; when closely ex-scribe for a hunter whose diet is about sheep is small, and he eats but little amined they will be found to be cross- to be changed for a season. As many at a time, and wants that little very ed by numerous gray and brown lines, horses get bots at pasture, which are often, and every two or three hours; scalloped like the plumage of a bird; far from desirable guests, I always hence he should be where he can and near the hind angle there is a consider it a judicious measure to ad gather his own food. The tendency sore shoulders on horses than bathing of which are of a bright copper color. from grass, a vermifuge, of which der is to make sheep unhealthy. A weil with salt water after the harness of which are of a bright copper color. from grass, a verminge, of which salt water after the harness The head and thorax are brown and there is no more useful one for this little grain before sending to the ish brown, with the lustre of satin linseed oil. Some authorities say that so far as possible in all breeding Its wings expand three-quarters of an bots do no harm. My experience is animals. Likewise should the other inch. This insect is readily distin diametrically opposed to such a state extreme, namely, poverty, be avoided.

Wasteful Destruction of Calves.

any price, as it cannot be depended eaten fruit falls to the ground pre- over the continued habit of destroying that sleeps on the same place and maturely. After the fruit falls, and large numbers of calves in the dairy over his own excrement every night. sometimes before, the worm escapes districts. They realize fully the diffi- Farming World. There is occasion for raising more and weaves for itself in some crack in culty of persuading the dairy farmer heifer calves. Cows are high all over the bark or some sheltered place, a that it would be wiser to save at least the United States and Canada, owing to white cocoon, and generally there the female calves, for the farmer who scant supply. The increase in total remains until the following spring, can readily sell every ounce of milk at a profit, will not readily bother Various methods of fighting the with raising calves. Very naturally the digestive organs of the dam, it is codling moth have from time to time he asks, "Why should I feed twenty of prime importance that the latter A mare should not be put at hard been suggested, some of which are dollar's worth of milch to raise a fif- be kept in the highest possible state work for at least three or four weeks practical and some have proved of teen-dollar calf?" and it is not easy to of health. It is too much the practice The old proverb, "Where there's a before and after foaling. A little light great injury to the trees, producing show why, for dairymen can buy will there's a way," has been revised to exercise daily should be given, but more greater damage than the moths could milch cows when they need fresh than this is at the risk of spoiling both have done. Dr. Reynolds, in a paper ones, feed them well, and fatten quickin New Hampshire Mirror and Far- ly when the flow of milk shall have mer, presents these remedies, as fol. fallen below a profitable point, and sell to the butchers for enough, or By placing paper or cloth bands very nearly enough, to pay for a fresh

pint of nearly boiling water. This kills those worms will crowd under the If he realizes that the time will Ayer's Cathartic Pills promptly re- the worms and does not injure the cab- bands for a hiding place, and may be come when mile cows cannot be class of food, and the health is quite lieve the stomach, correct foul breath bage, except perhaps a few loose leaves. Crushed. By destroying all the wormeaten fruit as soon as it falls, the when milch cows become scarce, and Farmers have often noticed that larger part of the will be destroyed. easy to sell at higher prices than are where green apples have been left on The fruit may be gathered and fed now current. The profits of the the ground till they rotted the grass be- to hogs, or ground up, worms and all, dairyman will thus be affected comneath them has been killed, apparently and made into good, "sweet cider." paratively little, by any change which "I am confident they will all come to poisoned by their contact. A dressing Hogs and sheep allowed to run in the may thus come in the supply of cows. of lime or ashes will correct this acidity orchard are the most effectual means In this case, as in many others, the of destroying these worms, as the unwise policy of destroying the young fruit will be all eaten nearly as soon heifers, will, in the end, serve to in-Farmers often practice unwise econo- as it falls and before the worms have crease the cost of living. Every one my by sowing too little grass seed to the had time to escape. It would well who uses milch or butter, will have to acre. If more seed is sown a stiffer sod repay the owner of any good orchard pay a part of the penalty for slaughteris obtained, and there is much less to allow sheep or hogs to have the ing these thousands of young calves, rely more upon grass and less upon A Cincinnati belle, in reply to the opportunity for weeds to grow. Even range of it. Open fires at night in the might in the might produce in the potential corn, and other rich fat-forming food. injurious insects. A lantern suspend- times her own weight and value ed over a tub of water, with a coating Killed at the age of six or eight weeks, of oil and water, affords an excellent she will yield at best, a few pounds

> and molasses, to be suspended among The dairyman can scarcely be expectthe trees. In a fortnight they will ed to find a calf milk worth more be half filled with insects, and must than that calf will be worth when be emptied and the liquid renewed. weaned, even thought he may fully In this way one man is said to have realize that there is here in the West A lady complains that she can't pre- insects in his garden in one season, at prices which cause such animals to their admirers, who can claim superivent her tin milk pans and other tin and thus preserved his garden almost be brought hundreds of miles from supply of cows in this country is much below the wants of the repidly in There can, however, be but one breed below the wants of the rapidly-increasing population, and that beef, and milk, and butter, must rise in value year by year, so that a few years hence each cow will become much more profitable than she would 2. When you remove the seeding be now, but he will probably continue to sell his young stock to the butcher as soon as it shall have be-

Land Drainage The Chicago Tribune suggests, in the following, a method of draining land which, although it is not a new one by any means, is well worth most encouraging hopes for our coun-

"An expert well-borer sank several of its live stock. est shafts in various parts of a farm. and found that the underlying ground was a tenacious blue clay, fourteen to sixteen feet thick and almost perfectly impervious. Beneath this was found beneath a strata of white sand. The well borer and his machine were placed in a wagon which be means of a long rope was hauled in the deepest part of a pond about an acre in extent. Here he bored a well down to the sand, completing the operation before sunset of the day when the work began. In thirty-six hours the water had disappeared and the pond was dry. To make this short perpendicular drain permanent he had t cleared of sediment, sunk the shift about two feet into the bed of sand, and filled it to the top with clean, coarse gravel from a creek bed. The gravel was heaped about a foot high above the shaft to strain the water

properly that the shaft might not be-The season is now at hand, says come choked."

The Caubage Pest. For two or three years past the cabadministering a dose of physic prior bage crop has greatly suffered from times be told by shaking it near the to the change of diet will, doubtless, the worm, which has become a most holder's ear, but the test is a danger be carried out in many cases. Cus destructive enemy of this valuable ous one. tom, not common sense, has propa- vegetable. Many attempts have been gated this absurd system. A horse made to get rid of it by resorting to gravel, etc., among the laying hens. no more needs purging before being half a score of different appliances; allowed to partake of green food, or but so dense are the leaves and bulky after leaving it, than does any other the head, that it is next to impossible animal whose diet is changed. Fol- to dislodge all the worms, concealed lowing out the same idea, it would be as many of them are, in the compact cow, Value II, No. 6.844, owned by equally necessary to give stall-fed layers. The best remedy-one indeed Watts & Seth, of Baltimore, was com-Smut in corn will soon be making its catttle a dose of salts before sending that seems to be as effectual as, under pleted last week by a committee of repress this damaging parasite, if farm- advocates of the physic-ball say to take a half pound each of hard soap Breeders' association, and Col. C. M. "Heard from your goods yet? Did ers, and especially dairymen, would cut taking a blue pill and black draught, and kerosene oil, dissolve in three gal- Weld, of New York. on the part of out every infected stalk they may find, a couple of compound rhubarb pills, lons of water, with which thorough- the American Jersey Cattle club. "Every one broke," replied he, sul- and see that they are all burned. If or a dose of castor oil, preparatory to ly sprinkle the heads. A single ap The cow was milked at intervals of

NO. 47

Feeding Sheep

to have their pasture changed at least once a month. And this new pasture is as much to force them to sleep in a new place as it is to give a variety of Thinking men are much concerned food. No sheep can be healthy long

Feeding the Nursing Brood Sow.

As all nourishment given to the to confine swine upon concentrated first, especially those not upon pasture. This has an application to propod sows that farrow in advance of the pasture season. It is not sufficiently considered that the hog, in a state

of nature, is largely an eater of fibrous

food, grass, weeds, and roots. Their

The hog, as he is bred now, has far more fat in his make up than before the improvement. In fact he had, when fairly fed up, about the same amount of lean as of fat, as grass-eating animals in general. The hog cannot change the original character of the food he eats, so far as its elements are concerned. Therefore, if we would build up the muscular system, thus improving the hog as a

-National Live Stock Journal, Good Farming and Good Stock.

A Canadian prize essay has it that "a very true indication of the character of the farmer is the quality and condition of the animals he keeps around him; good farming is almost invariably associated with good stock. and to a man of cultivated taste there are few more prolific sources of enjoyority for the breed, and doubtless of each kind kept to advantage on any ordinary sized farm; it requirs wisdom to judiciously seclect which is the best suited to the place and circumstances. In attempting to raise several breeds at the same time, many an enterprising man has failed to earn a reputation for being a good breeder of any kind. The farmer who desires his son to remain on the farm will cer-

try is the prospective improvement

tainly find the breeding of choice

animals one of the most effectual in

ducements. It has powerful attrac-

tions for many, and they who see no

beauty in these things are now fewer

than in former times. One of the

How to Tell Good Eggs. A good egg will sink in water. A boiled egg which is done will dry quickly on the shell when taken from

The boiled eggs which adhere to ne shell are fresh laid. Atter an egg has been laid a day or in re the shell comes off easily

A fresh egg has a lime like surface Stale eggs are glassy and smooth of

Eggs which have been packed in

lime look stained, and show the action of the lime on the surface. Eggs packed in bran for a long time smell and taste musty With the aid of the hand, a piece of paper rolled in funnel shape and held towards the light, the human eve can look through an egg, shell and all.

good; if dark and spotted, it is bad. The badness of an egg may some-

If an egg is clear and golden in ap-

pearance when held to the light, it is

Thin shells are caused by lack of

The Best Cow in America.

A seven days' test of the Jersey in the United States.