VOL. IV

FREDERICTON, N. B., WEDNESDAY, FEBRUARY 28, 1883.

NO. 26

CERTIFICATE

Fellows' Dyspepsia Bitters,

Fellows' Speedy Relief, Fellows' Leeming's Essence. Fellows' Balsam of Liverwort, &c., Fellows' Golden Eye Ointment, Fellows' Tooth Ache Drops, Fellows' Rheumatic Panacea, Brand's Itch Ointment.

St. John, N. B., July 26th, 1878

above certificate, and hereby state that we are the Sole Proprietors of the above named remedies, which were Trade Marked by us at Ottawa Feb. 5th, 1879, and which we manufacture strictly according to the Receipes purchased from FELLOWS & CO. T. B. BARKER & SONS,

St. John, N. B. Jan. 17, 1882

MPORTANT TRIAL of THIRTY YEARS decided, and a jury of half a million people have given their verdict that MINARD'S LINIMENT is the best Inflamation allayer and Pain des-

30 YEARS.

troyer in the world. 500 Medical men endorse KING OF PAIN!

\$100 will be paid for a case it will not cure or belp of the following Diseases; Diptheria and Sprains, Lumbago, Bronchitis, Burns, Toothache, Broken Breasts, Sore Nipples, Felons. Stings, Bruises, Frost Bites, Old Sores, Wounds, Earache. Pain in the Side or Back, Contraction of the Musci s. There is nothing like it when taken internally for Crames, Colic. Croue, Colds, Coughs Hourseness, 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 heads 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 distinguished men who have used

MINARD'S LINIMENT

And now have a beautiful crop of Hair; and hundreds who have used it are willing to swear that by the use of MINARD'S LINIMENT they have obtained a new growth of Hair. W. J. NELSON & CO., Proprietors, Bridgewater, N. S.

GEORGE H. DAVIS, Druggist, Wholesale Agent, Corner Queen and Regent Sts., Fredericton, N. B. Dec 6, 1882-1 y





THE MOST SUCCESSFUL REMEDY ever discovered as it is certain in its effects and does

FREMONT, OHIO, Jan. 25th, 1881

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 invaluabe 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 Kendali's Spavin Cur. 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. KENALLI & Co., Gents.:—Several months 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 satisfactory results. It has completely removed 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

T, P. LAWRENCE.

KENDALL'S SPAVIN CURE

h or other enlargements, such as lowing particulars; bony greeth or other enlargements, such as spavins, spints firbs, callous, sprains, wellings, and any lameness and all enlargements of for man or beast. It is now known to be the best liniment for man ever used, acting mild and yet certain in its effects. Send address for Illustrated Circular, which we think give positive proof of its virtues. No remedy has ever met with such unqualified such cess to our knowledge, for beast as well as man Price, \$1 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., Enos- F ton, May, 1881

SOLD BY ALL DRUGGISTS.

Iron. Iron.

JUST RECEIVED 1 CAR load, 325 bars, or 12 ton 7-8 in, round common Bar Iron, for sale low by

\$5 to \$20per day at home. Samples worth by Portland, Maine. Address Stinson & Co.

SHERIFF'S SALE.

To be sold at Public Auction, in front of the County Court House, in the City of Fredericton, in York County, on SATURDAY, fourteenth day of April next, between the hours of twelve o'clock noon, and five P. M., all the right, title, interest, property, use, possession, claim, and demand, whatsoever either at law or in equity, of Richard Carman, of in and to all that certain tree. or in equity, of Richard Carman, of in and to all that certain tract, piece or parcel of land situate fn the Parish of Saint Mary's, in the entire right, title and interest of the following preparations, with the Receipes for manufacturing the same, viz:—

or in equity, of Richard Carman, of in and to all that certain tract, piece or parcel of land situate fn the Parish of Saint Mary's, in the County of York, and bounded as follows:—That is to say, beginning at a stake placed on the Lower Line of a lot owned by James Wesly, two miles back from the river, thence a south court of the course twenty rods to land owned by Rich. east course twenty rods to land owned by Richard Carman, thence a north easterly course along the line of the said land to a cedar stake, thence a north westerly course twenty rods to land owned by William Good, thence by a line running parallel with the County line in a south westerly direction to the place of beginning. Also one acre in front of a barn on the said lot, extending southward from the said piece of land to the County line eight rods in width, which piece of land contains by estimation fifty acres to the same more or less. The above named land being the same conveyed to the said Richard Carman by Richard Kelly and wife by Deed rendered in the York County Records, in Book Z 2, pages 522 and 523, with the Ointment.

FELLOWS & CO.

Records, in Book 2.2, pages 322 and 325, with the buildings and improvements thereon. The same having been seized and taken by virtue of an execution issued out of the Supreme Court at the suit of John McDonald against the said Richard Carman.

F'ton, Jan. 6, 1883

WALLIADIT DOODEDTV VALUABLE PRUPERIT FOR SALE.

THAT valuable property in Kingsclear known as "Woodlands," fronting on the River St. This property is well fenced and watered, and contains about forty acres, thirty of which are wooded. The buildings comprise a House, 45x3: rooms, five of the rooms are furnished with 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 barn attached. Two barns 50x30, studded and clapboarded, stone rootouse, 20x30, piggery with feed boiler and flue, shed containing woodshed, coalhouse hen house. ice house and workshop. All the buildings are and use it in their practice, and believe it is well framed, and on stone foundations. There are two orchards in bearing, gardens, etc. The grounds in general being well laid out and For further particulars apply to RAINS-FORD & BLACK, Solicitors, Fredericton, H. L. STURDEE, Soligitor, St. John, or to the sub CHARLES C. TABOR,

Woodlands

TAPLEY'S REMEDY

Nervous Headache, Neuralgia, AND SCIATICA.

THIS MEDICINE, which is a Vegetable Compound, acts directly upon the Nervous System, and is unequalled by any other medicine Nervous Headache and Sciatica, During the last two years it has been extenwith such satisfactory results that the proprietor has been urged to put it before the public as a great alleviator of Nervous Diseases. It is no Quack Medicine, being prepared from the prescription of a Surgeon in the British Army, and the proprietor relies on his own standing in the community as a guarantee of his honesty of purpose in placing it before the public. Whereever it has been used according to directions, i has never failed to produce the most satisfac doses will remove all pain, and a few additional doses will remove the cause of the pain. Many persons of undoubted veracity, who have used this medicine, have frequently offered testi-monials as to its efficacy in the above complaints. In offering it to the public, we do so with the utmost confidence in its medicinal merits for the cure of the troubles named. Full directions accompany each bottle. For sale at he following places:

A. C. Smith and Parker & Nevens, St. John. G. H. Davis and J. M. Wiley's, Fredericton. H. R. Baird and Garden Bros., Woodstock. Dr. H. McLean, Indiantown, Winslow Tilley, St. Mary's. R. Kilburn, Muniac. M. H. Ryan, Milville. Tapley's Remedy, the wonderful cure for nervous Headache, Neuralgia and Sciatica, has done more for the relief of the above men tioned complaints the last four months than all other

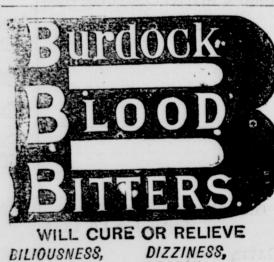
G. H. Davis, Druggist, Sole Agent Fredericton, N. B. November 29

-IN THE-**Devils Lake, Turtle Mountain**

Mouse River Country, NORTH DOKOTA, Tributary to the United States Land Office at

CRAND FORKS, DAKOTA. SECTIONAL MAP and FULL particulars mailed FREE to any address by H. F. McNALLY,

> Jeneral Traveling Agent, St. Paul. Miuneapolis and Manitoba Railroad 28 E. Front St., Toronto, Ont.



DYSPEPSIA, FLUTTERING INDIGESTION OF THE HEART. JAUNDICE. ACIDITY OF ERYSIPELAS, THE STOMACH. SALT RHEUM, DRYNESS HEARTBURN, OF THE SKIN, And every species of disease arising from disordered LIVER, KIDNEYS, STOMACH, BOWELS OR BLOOD,

T. MILBURN & CO., Proprietors, TORONTO.

THE BOARD OF AGRICULTURE having directed the Secretary to keep a REGISTER of FARMs and other Real Estate in this Pro-Is sure in its effects, mild in its action as it does not blister, yet it is penetrating and powerful to reach ever deep seated pain, or to remove any the Secretary, at Fredericton, giving the fol-

Extent, and Description of Soil; Acreage under cultivation and condition of Buildings and general or special advantages; Price and terms of payment and when posses-This Register will be open for inspection by all persons desirous of referring to it without JULIUS L. INCHES,

THE CENTILES! A light to lighten the Gentiles.

F'tor, Oct. 25

SEEDS! RELIABLE SEEDS!

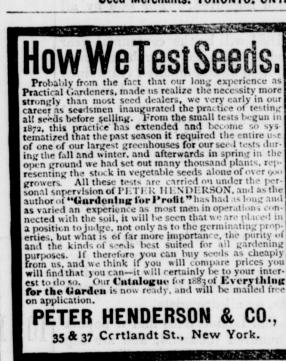
MY ILLUSTRATED CATALOGUE FOR 188 Field. Garden, and Flower Seeds PERMANENT PASTURE. wm. RENNIE, Seedsman, TORONTO

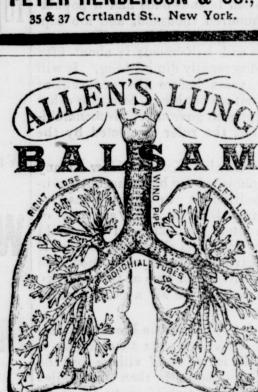


WM. EWING. J. H. DAVIDSON, WM. GRAHAM. WILLIAM EWING & CO.,

SUCCESSORS TO EWING BROTHERS, MERCHANTS, 142 McGill St., Montreal.

CHOICE, FRESH AND RELIABLE Forwarded to all parts of the Dominion by Mail. Safe arriva I guaranteed, Postage prepaid. FIELD, FLOWER AND GARDEN Seeds, Mixed Grasses, Glover, Timothy, Etc. Don't fail to send your name and post office address for copy before ordering your supply. STEELE BROS. & Co.

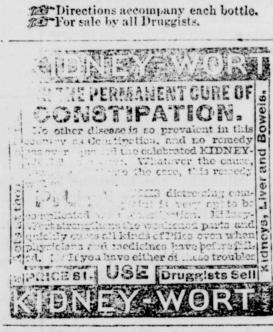




THE REMEDY FOR CURING CONSUMPTION, COUGHS, COLDS, ASTHMA, CROUP, All Diseases of the Throat, Lungs and

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. It contains no OPIUM in any Form.



EACH PLUC OF THE

IS MARKED

IN BRONZE LETTERS. GRAY'S SPECIFIC MEDICINE. TRADE MARK The Great En-TRADE MARK

Impotency,

A light to lighten the Gentiles.

A light to light a light to light and the deal to last tude AFFER TAKING. Sal Lass It ude AFFER TAKING.

A light to light and the deal to long the subject of a great deal of parliament ary debate and newspaper discussion.

Every effort was made by their opparticulars in our pamphlet, which we desire to send free by mail to every one. Let the people are deal of parliament ary debate and newspaper discussion.

Every effort was made by their opparticulars in our pamphlet, which we desire to subject of a great deal of parliament ary debate and newspaper discussion.

Every effort was made by their opparticulars in our pamphlet, which we desire to subject of a great deal of parliament ary debate and newspaper discussion.

Every effort was made by their opparticulars in our pamphlet, which we desire to subject of a great deal of parliament ary debate and newspaper discussion.

Every e THE GRAY MEDICINE CO.. though the Government was satisfied Johnson's Anodyne Liniment. Get a mice, gophers, chipmunks, cleared should never forget to temper that twenty-five pounds more than before out by "Rough on Rats." 15c. which we pour upon ours in pots.

alive to the value of the College, they Agriculture. felt sure the people would ultimately become so, and they persevered, with

TAKE NOTICE.

We will present to every new sub to Jan. 1st, 1883, a copy of Dr. J. B. report of that Commission, containing ject are in order. KENDAL'S "TREATISE ON THE HORSE be in the hands of every farmer.

Gas Lime and Gas Water as Fernilizers.

are used very largely by the agri- ment on this Continent." culturists of England, and have been known to increase the yield of crops very largely. Professor Voelcker states that a copious supply of air is gas lime into fertilizing agents. When exposed to the air, gas lime is in some respects superior to quick Samples and Prices on Application.

Wilson, of Largs, Scotland: produce in lbs. was 651, yield of hay takes the lead, next comes the sower, per acre 5208, increase over that un- scattering seed from a basket, another bone dust were applied the produce fellows and completes the work. in lbs. was 693, yield of hav per

over that untouched 4202, its dilution in this way.

Guelph Agricultural College.

ville, spoke of the Agricultural College at Guelph, which has done so much for the farmers of the Province, and which is, as one speaker remarked, "the admiration of other countries." Whatever may be the stand them in the place of a model. Mr. Mowat said :-

United States had visited the College, the stable, and not abused with pitch and after returning home spoke in fork handles, whips, etc. An apple, the highest terms of the methods pur- crust of bread, a piece of beet, etc., sued by the management of the insti- and a kind pat, but firm, watchful tution, and in several instances the hand and eye, with the use of the troublesome weeds with which the modelled so as to make them corres inveterate biter. The fact that he hardy and prolific. If neglected it mended the establishment of a college he is conquered .- Toronto Globe. on the model of the Ontario College. Recently in far off Australia a college the one at Guelph. So much for foreign testimony. In addition they had the testimony of 10,000 or 12,000 of our own farmers who visited the College during the past two or three years, and they were unanimously of the opinion that the Agricultural great benefit had been derived, and from which great benefit is going to that when the present Government

the experience and knowledge of the If a cock is very alert, care should given to lay on fat at once, and do Many young cockrels, when halfleading farmers and stock raisers of be taken to allow him hens enough, not require a preparatory stage, grown and half-fledged, are ill speci-AND HIS DISEASES." This book has had the country, had been distributed so that he may not worry or injure which always costs much food before mens, yet when full grown make the a most extensive circulation, and is much throughout the Province. In the them by too frequent attentions. they begin to lay on fat. When best birds in the yard. commended by horsemen, and ought to same spirit the Government had dealt The male bird in very many cases sheep are properly bred and fed till It is necessary now to have some their object the advancement of the color of the plumage and over the ex- be fed up rapidly for market at any propriated for next season's use. To promote agricultural interests they while the hen governs most of the in winter. But if sheep are thin- producers or for table use. If the had given special attention and suc- form, size, and useful qualities of the have been kept in an unthrifty habit latter is desired, choose Brahmas or cessful attention, and he thought he progeny. The spent lime and ammonia was entitled to say that the present The poise of the body upon the feet away in giving them a start. Such horns, Spanish, or Hamburgs; if for water from gas works have long Government had done more for the should also be observed. If the habi- unthrifty sheep should be fed in beauty or fancy, then try the Polands. been known as valuable manures people in connection with agricul- tual carriage appears as though the warm weather with grain, upon pas- If you want but one breed for general when properly applied to land, and tural matters than any other Govern- bird was balanced firmly but lightly ture. Here they may be started in purposes, good for laying, sitting and

Ancient Agriculture. The term agriculture, writes Joseph necessary to transform the injurious P. Eaton to the New England Farmer, main spring of our existence, and such it has been, from the very nature of things, ever since human beings inlime as a manure. In addition to agriculture, or labor and capital aphabited the globe; and, as it is through its chemical virtues, it exercises a plied to land, that all wealth is debeneficial mechanical effect upon rived, it is very essential that in the land, by rendering stiff clayey land management of our farms correct more porous and friable, and by principles be adopted. We, as a peoconsolidating light sandy soils. The ple, are a little inclined to boast of our crops which are particularly benefited ways of conducting farm operations either cock or hen. Now it often eighteen pounds per day. This is a at such trifling expense. Anything by gas lime are clover, peas, beans, as being superior to the ways of the vetches, and turnips. It is a useful ancients, but before we go so far, it fertilizer for permanent pasture, des- may be well to search history a little troying the coarser grasses, and fayoring the growth of a sweeter ticed the rotation of crops and were and more nutritious herbage. As a skillful in adapting their crops to the general rule, two tons per acre is the soil and the seasons. During the anquantity of gas lime which ought to qual inundations of the Nile they fed be put on land. The proper time their cattle with hay, and at other for its application is in the fall. The times tethered them in the meadows following results show the applica- in green clover. Their sheep were tion of certain manures to land, as shorn twice a year. Much attention were experimented upon by Mr. was given to the raising of poultry, and artificial hatching, which most On a lot, where left untouched by people regard as a modern improve On a lot, where left untouched by ment, was practiced by the farmers of ancient Egypt. They had gardens, the like. But the points we have yield of hay per acre, 3360, where orchards and fish ponds, and gave pro-21 bushels quick lime were applied tection to game, to promote its inthe produce in lbs. was 602, yield of crease. An ancient Egyptian painthay per acre 4816, increase over that ing, more than three thousand years untouched 1456; where I ton of old, represents the sowing of grain. lime from gas work was applied the A plow drawn by a yoke of oxen

touched 1848; where 2 bushels of plow covers the grain, while a roller The Israelite nation was one of the acre 5544, increase over that un- great agricultural nations of antiquity. touched 2184; where 100 gallons of for the agricultural life which they Their sojourn in Egypt trained them ammonia water from gas works were led in Canaan. When they entered, applied the produce in lbs, was 945, the country was occupied by a dense yield of hay per acre 7572, increase population possessed of walled cities and many villiages. So rich was the The land was a piece of three country in grain, that the Israelites, year old pasture, of uniform quality, numbering over 600,000 able-bodied divided into lots of twenty perches men, with their women and children each. All the lots were manured at and camp-followers, found old corn in the same time with the articles given the land sufficient to maintain them above, and the grass cut and made until a harvest was gathered. The into hay in July. Each application land was divided into small farms of cost the same. Ammonia water is were cultivated with much care and best applied at the following rendered highly productive, the fields strength: ammonia water 1 part, being cleared from stones and waterwater 7 parts. The proper time for ed from canals made for that purpose. its application is in the spring, after The fertility of the soil was kept up the grass has commenced growing, by the use of manure, by the seventh and during cloudy weather. It may year fallow, and by the burning of be sprinkled on the land as water is weeds and all spontaneous growth. applied to the streets of towns to The hill districts furnished pasturing lay the dust, or it may with advan- for flocks and herds, thus affording tage be used full strength in winter, the people the advantage of a mixed

and sprinkled on the snow, and get husbandry. In the early history of Rome we find that agriculture received much attention, and was followed with much skill. Cato speaks of irrigation, frequent tillage and manuring, as a means of fertilizing the soils. Hon. Mr. Mowat, leader of the One writer says: "practice alternate Ontario local government, in the cropping so that the land could rest course of a speech to the electors of entirely every second year, but in case East and West Hastings, at Belle- the husbandman has not land enough to do this, let him sow his next year's wheat crop in the field where he has just gathered his vetches, or such crops

their charge, and our own and other snaffle bit. It may be fastened by a cash on hand. If there is any dislocal provincial legislatures might in thong of leather passed through two this respect advantageously follow holes in the ends of the wood, and its example. If, at any time, and secured to the bridle. It must be "hole in the pocket." A farmer keep the sooner the better, our local gov- used in addition to the bit, but in no ernment conclude to found an agri- way to impede the working of the bit. cultural college in some part of this Rarey adopted this plan with the ze-Province, the Guelph institution will bra in the Zoo, which was a terrible brute at biting. Mr. Karey succeeded, however, in taming and training neighbor. The habit of keeping achim to harness, and drove him through "During the past few years deput the streets of London. Animals with directions, in rendering him more tations from various parts of the this vice should be treated kindly in

"A valuable cow, belonging to the but after the mowing in June and was established after the pattern of Hon. Harrison Bailey of Kentucky, July, they shoot up rapidly, and broke into a cornfield and gorged her- show their white blossoms in every gantly fond of it. self so that she was about to die. A direction. Some farmers seek to desurgeon made an incision in her side, stroy them by pulling them up by the BATTLE CREEK, MICH., Jan. 31, 1897. for milk, and the better I feed and and took out over six bushels of corn, roots, an effectual, but very expensive GENTLEMEN-Having been afflicted cornstalks and grass. The opening process. The plant is a biennial, for a number of years with indigestion healed up, and the cow is doing as and if it is not permitted to scatter its and general debility, by the advice of well as ever." We find this item seeds it can just as surely be eradi. my doctor I used Hop Bitters, and qua College was an institution from which floating about in the papers, and have cated by mowing, while in blossom, must say they afforded me almost gi been trying to calculate the size of or any time before it drops its seeds. instant relief. I am glad to be able the gow, but we have got her so big There is little danger of leaving it to testify in their behalf. be derived. They would remember that we don't dare to publish the figu- until August, or early in September. res, for fear they might lead some per- If cut before seeding, the plants may took charge of the College it was the sons to doubt the original yarn. be left upon the ground, If later, watering is best done at night, but Mrs. Robert Oxtoby, of Vroom and burn or put

Matin Breeding Stock.

about the mother of the cock. detailed directions for mating, as dif- National Live Stock Journal, noticed are important in the case of all breeds, and should be taken into account when a breeding pen is made

Keeping Farm Accounts. produces, whether it be used on the any, inferior to cold-frame plants, herds and of these two breeds we farm or sold When a page is filled They should be transplanted out once, the columns of figures should be care- before setting in the open ground, and

successfully cured of this vies by put; the amount received for it. On the heads are forming, tie the leaves habit of the European species. shortcomings of the Mowat administing a piece of hard wood an inch and other put down all the expenditures; together at the top, thus avoiding distration, inattention to the agricul- a half square in the animal's mouth, then by adding up the two columns. coloration by exposure to the sun. tural interests cannot be laid to about the same length as ordinary the difference should represent the agreement, be sure there is some error in making the entries, or there is a ing a book of this kind knows his "la titude and longitude," as well as the captain of a ship, and is less likely to run on the shoals, or go among the breakers, than his more negligent counts also affects the farmer in other methodical in all his farm operations.

Destroying Wild Carrots. The carrot is one of the most

American institutions had been re- above wooden bit, will cure the most farmer has to contend. It is very pond with ours. Commissioners in cannot shut his mouth or grip any- will spread over pastures and mea-Scotland had time and again recom. thing soon dawns upon him, and then dows, and take possession of the road sides. They do not show themselves much in the early part of the season. into a compost heap.

FLIES AND BUGS.

Fattening Sheep for Market.

Mr. H. H. Stoddard, in his Poultry The best plan of fattening sheep This is a very critical time of the the result he had mentioned, till now Yard, says :- It is astonishing to us, depends upon many considerations: year in the farmers' poultry yard. on the reports of the College were eager- as it is doubtless to any one who has First upon the breed of the sheep, account of the great haphazard ly sought after by the farmers every- been in a position to observe, how and secondly upon the age and con- slaughter that takes place on many where, and they all united in testify- many self-termed poultry fanciers dition of the sheep. The best plan farms. The ones handiest by, or the ing to the great services rendered by there are who take no special pains in requires the feeder to breed the sheep easiest caught, and sometimes the fatscriber to the MARITIME FARMER who the College to the farming com- choosing to mate. As the season for he fattens, and to keep them always test are taken, with no thought of will pay his \$1 subscription in advance, munity. They all knew the character mating fowls for breeding approaches, in a thriving condition, so that when enquiring which would be the most and to all subscribers who have paid up of the Agricultural Commission. The a few words on that important subare ready to appropriate the food stock, for the ensuing year.

with all other enterprises having for exerts the most influence over the two years old, if wethers, they may understanding what will be best apcondition of the farming community. ternal points or marks in general, time of year, and will feed profitably whether you want to breed for egg--ninety days is likely to be thrown Cochins; if for eggs alone, try Leg-

in its tracks, then we will warrant less than half the time required in table use, then try Plymouth Rocks, that it is of symmetrical build al! winter, and on one-fourth of the food. Javas, or Dorkings. Excessive legginess (which term old, require a more nitrogenous ration pure birds, as they pay better than we use because it is expressive, if not than old sheep, for the young have grades; but if they cannot be got elegant) in the breeding stock is not the muscles to grow, und older thin hardy, try if you can get a pure blood to be tolerated, though in the cock it sheep have already much more male to mate with your hens, If the sulphur compounds contained in the stands for an industry that is the is not quite so objectionable as in the muscle than fat. This may be an ex- farmers do not care to raise pure hen; provided the mother of the cock planation why we succeed in fatten- bloods exclusively, it may pay just was all right in this respect. And ing an old cow upon good pumpkins, as well to breed from pure-bred cocks we remark, in passing, that on all and the English, old sheep upon tur- and your own cross-bred hens, always points too little is said or thought nips, both of which foods are too poor breeding each year from a pure-bred in nitrogen to fatten or grow young cock of that variety which is best There is one feature in fowls of no animals. Yet English farmers have suited to your wants, each year selectmatter what breed, always associated become so accustomed to feed turnips ing your best pullets to breed from, in our mind with general scragginess to all stock, that they feed weanling and killing or selling the rest. Then and coarseness, and that is a long lambs all the turnips they can eat, in a few years, you will be gratified

> cock is chosen, simply because he matter and phosphate of lime, to care of them, pay attention to the pulls down the scales surprisingly. grew the bones, and also contains too selection of the best for breeders, and It is no wonder that he balances heavy much water in proportion to dry mat- it will pay any farmer to breed and weights, so long as bone is heavy ter. Young grass is the typical food market poultry and eggs. People stuff. Let us have squareness and for growing young animals, and the must not expect that to get good depth of body in all the heavy breeds, average of pasture grass contains stock is all that is required, and that and width and rotundity of breast in seventy-five per cent of water, whilst it will take care of itself, and prove a most of the lighter ones. In this rutabagas contain eighty-seven per horn of plenty. - Farmer's Advocate. way there will be room afforded for cent, and common turnips ninety-two the heart, lungs, and other vital per cent waier. And these turnip organs, which will insure vigor and rations are given in cool or cold stamina, and yet there need be no weather, which makes the excess of coarseness. We cannot give full and water the more objectionable .-

> > Cauliflower.

Notwithstanding its acknowledged market, almost without intermission, ern States. It is not an easy matter importance, says the Maine Farmer, until November. Remarkably fine to detect some of the weed seeds, and how many farmers there are who do cauliflowers, in great abundance, were therefore the farmer should buy where not keep debt and credit with the grown about Boston and elsewhere he feels certain that only pure seed is farm. With the begining of the new the past season, notwithstanding the sold. The seed should be of the best year is a good time to begin an ac long and severe drought which is par- varieties, plump and sound, and free curate account of receipts and expenticularly unfavorable to their culture. from "foul stuff." Let every farmer ditures, if it has not already been be- Cauliflowers require very high culti- now see that such seed is at hand A book suitable for the purpose vation, even more so than cabbages, when seed time comes .- Agriculturist. costs but little, and the time required and plenty of moisture. Whether to make the proper entries is a very grown in the kitchen-garden, or upon small matter compared with the bene- a large scale, the crop is a paying fits to be derived. The left hand page one. The demand is evidently rapidmay be used as the debtor column, ly increasing, and there is no more ing book on the "Breeds of cattle: where the farm is to be charged, with delicious vegetable grown. everything expended upon it, includ- Cold-frame plants are probably the ing dressing, labor of all kinds, best and hardiest for early crops; the whether man or animal; taxes, insur- frames, however, need rather more ance and interest on its cash value, protection during cold nights, than is etc. The right hand page will be required for cabbage plants. Seed the credit column, where the farm is sown in hot-beds in February, will With the exception of Short-horns to be given credit for everything it produce plants that are not much, if ank Jerseys, we have no considerable

fully added and the amount carried to also should be gradually hardened by the top of the next column of the same exposure; in this way they may be in side. This is a very simple method condition to set out as early in April of keeping accounts, but it will answer as the ground will permit. Set the bred cattle, every purpose, and will show at the early sorts about two feet by fifteen end of the year whether the farmer inches, and cultivate the same as cabhas made or lost by his business. bages. Where irrigation is practi-Accounts with special crops can be cable, great advantage is thus obtain- which leaves undergo in the fall, it is kept in essentially the same way, if ed during a drought. Farmers should also keep a cash open ground, from the middle of May oak and other trees on the American book. Every intelligent man engag- to the middle of June, in hills, the continent is not due to the action of ed in trade, keeps a cash book, which same as directed for late cabbages. Frost, but to certain chemical changes is carefully balanced up every night, Thin to one plant in each hill; this which accompany the ripening of the and the footings compared with the avoids the drawbacks resulting from leaves. American maples taken over cash on hand, and a person engaged transplanting in a dry time. When to Europe will perfect their foliage in retail trade would find it very diffi- the plants first appear, they are liable for a few years-that is, the brilliant cult to get credit of the wholesale or to the attacks of a small black fly; coloring will be put on-but they jobbing house if it were known that he guard against this by frequent dust rapidly loose the habit, and in a few did not keep a cash account. On one ing with plaster, which apply in the years the leaves fall from the trees BITING Horses. Horses have been page put down everything sold and morning, while the dew is on. When while still green, according to the

An Older Silo.

Experimental Station, says: "Pro. food, except in urgent cases, when it perly conducted, there is no doubt of may be mixed in water or thin gruel. the perfect success of the process, so and given as a drench. The dose is far as the preservation of the fodder is one pint to every twenty-five head of concerned. Essentially, the practice sheep or lambs; one-quarter pint per is very ancient. An account may be head for full-grown cattle, horses or found in the Wilkes Exploring Ex. pigs; half the quantity for young catpedition report (published 1845) of a tle, and two teaspoonfuls to one desert silo in the Sandwich Islands, in which spoonful for young calves. breadfruit was successfully preserved." As to the feeding of ensil- * * They who cry loudest are not age, the most contrary results some- always the most hurt." Kidney-Wort times occur. He knew it in one in- does its work like the Good Samaritan stance to reduce very greatly the quickly, unostentatiously, but with quantity of cream in Jersey milk, great thoroughness. A New Hampwhile in another instance it largely shire lady writes: "Mother has been increased it. On the average of the afflicted for years with kidney disprocess is, that it renders us entirely eases. Last Spring she was very ill independent of the weather, for the and had an alarming pain and numbfodder may be pitted in any condi- ness in one side. Kidney-Wort proved tion wet or dry, and is always ready a great blessing and has completely for use. Animals become extrava- cured her.

THOS. G. KNOX.

Poultry in Winter.

Young sheep, or under three years It is much better to breed from back. We would not tolerate it in and report feeding six months lambs with the great improvement effected happens that in the breeds where double error, because the turnip is too that is worth doing at all is worth dogreat size is desired, a tall, elongated poor in nitrogen, or muscle-forming ing well- Get good stock and take

SELECT THE SEED Now .- A little later in the season there will be much hurry to do the pressing work, and any labor like that of selecting the seed for spring sowing and planting, should not be delayed. It is important that only the best seed be sown, and to this end much attention should The growing of cauliflowers is re- be given. A great many weeds are ceiving more attention than formerly, unintentionally sown with the various particularly so the earlier varieties. field and garden seeds. The number The crops of Dwarf Erfurt and Snow of weed seeds sold with those of clover ball, begin to come forward in June; is very large. In this way Eastern and these, with the later sorts, are in weeds have been introduced into West-

There are in the world sixty-five vauable breeds of eattle, of which, Their Diseases and Treatment," "we have as yet appropriated only eleven. and, even of this sixty we have, most of them we possess so sparingly that we cannot supply one tenth of the have not one each where we should have hundreds. If the general farmer and the dairyman were fully awakened to the needs of their case, there would indeed be a "boom" in pure-

In regard to the changes in color stated by those who know that the For late cauliflowers, sow seed in coloring of the leaves of the maple.

Charcoal is highly recommended as a preventative of disease in sheep, and and in an English pamphlet the following recipe for its use appears: The Dr. Sturtevant, of the New York charcoal should be given mixed in the

H. W. Starks says :- "I keep a cow care for her the more milk I get. I pour hot water on the cut hay, and stir the hay well after putting on four of cornmeal. This ration I wice a day, with a little dry ha at noon. I do not waste a pound of hay all winter. My method keeps a cow in good order, and saves nearly

one-fourth the hay." early in the day will do. Nature ton, Ont., suffered several years with never waters plants while the sun is dyspepsia, without permanent reinf, shining. We should learn a lesson until a friend recommended National from her. Neither does she often Pills. After taking one box, she Flies, roaches, ants, bed-bugs, rats, sprinkle with ice sold water. We recovered her health, and weighed