VOL. III.

FREDERICTON, N. B., WEDNESDAY, AUGUST 16, 1882.

Stop That Cough.

Englishmen's Cough Mixture Is the most certain and Speedy Remedy for all Disorders of the Chest and Lungs. In Asthma, and Consumption, Bronchitis, Coughs, Influenza, Difficulty of Breathing, Spitting Blood Hoarseness, Loss of Voice, etc., this mixture gives instantaneous relief, and properly persergives instantaneous relief, and properly perserved with scarcely ever fails to effect a rapid cure. It has now been tried for many years, has an established reputatior, and many thousands have been benefitted by its use.

FELLOWS'

THE GREAT CURE FOR

Indigestion, Jaundice. Bilious Complaint, Bad Breath, Sick Headache, Heartburn, Acid Stomach, etc.

Price 25 cents. Every bottle bears the name Fellows & Co.

Fellows' Leeming's Essence

Cures Splints, Spavin, Ringbone, Strains of the Tendons and Back Sinews, Strains of the Shoulders, Stifle, Hough, Knee, Whirlbone, Fetlock, Pastern, And Enlargement of any of the Joints.

A Practicing Medical Doctor CURED OF A

Serious Liver Trouble. sum shall be forfeited if the party tendering declines entering into contract for the works, at the rates stated in the offer submitted.

LOWER GRANVILLE, April 23, 1873 My Dear Friend,-I have always, until of late, been a bitter enemy to all patent or occult preparations in the shape of medicine for the sick. But in consequence of an unlucky fall from the deck of a schooner bound to Boston, down into the cabin, by which, displacing two of the short injured that for twenty-four hours death was expected every moment. In a few days a bloat was discovered on the ankles, pervading in a short time the whole body. Used every medicine that the medicinal are could devise, not excepting a thorough course of mercury, in order that the liver might be brought once more to perform its proper functions, but did not sucsed until I had taken a jug-full of your LIFE OF MAN BITTERS, which you kindly sent me; after I had taken a few draughts I

I was always fond of Bitters, when scientifically prepared, and this induced me, although an unbeliever, to partake of liberal draughts. in the morning at 11 o'clock and 4 p. m., of your Bitters, and before I thought was cheated into a I am truly surprised that such a valuable, and at the same time, safe compound, should not meet with the liberal patronage that it, in my opinion, so justly merits.

> I am yours most respectfully, WILLIAM KENNEDY, M. D.

## House for Sale.

THAT beautifully situated House and property belonging to the Estate of the late WILLIAM A. McLean, is now offered for sale. The property has a frontage of about 80 feet on Sunbury Street and includes House, Stable, Barn, Woodshed and a large garden, and is one of the most plaesant and desirable localities in Fredericton. It is

CRAND FALLS.

Possession given 1st of May, 1881.

\$66% week in your own town. Terms and \$500 st outfit free. Address H. Hallett, & Co.,

tion that will save many lives, sent free by mail. Don't delay a moment. Prevention is merly Bangor, Me.

A Fine Lot of Scythes,

HAY RAKES.

American and Canadian. Hay Forks, Hay Fork Handles, Scythe Stones Bush Scythes, Reaping Hooks, &c. The above goods I will sell, either wholesale or retail, at prices that cannot be beaten n this city. I invite the attention of wholesale cus-P.S.—I would call special notice to my new Scythe, the "Fijian," which is the best scythe

FREDERICTON

Queen St., just above Reform Club Rooms.

MONUMENTS, TABLETS,

THAT valuable property in Kingsclear known as "Woodlands," fronting on the River St.

John, and situate one and one-half miles from the City of Fredericton (proper.)

JOHN MOORE.

selves of this Registry are requested to address the Secretary, at Fredericton, giving the fol-lowing particulars:

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

Secretary.

Office for Agriculture, Fton, May, 1881



NOTICE TO CONTRACTORS. THE letting of the works for the FENELON FALLS, BUCKHORN and BURLEIGH CANALS, advertised to take place on the second day of August next, is unavoidably further post-postponed to the following dates:— Tenders will be received until Thursday, the

wenty-fourth day of August next.

Plans, specifications, etc., will be ready for examination at the places previously mendoned on Thursday the tenth day of August next. A. P. BRADLEY, Department of Railways and Canals, Ottawa, 15th July, 1882



Canal Enlargement.

pecifications for what remains to be done, can

be seen at this Office, and at the Resident Engineer's Office, Welland, on and after FRI-DAY, the 18th day of AUGUST next, where printed forms of tender can be obtained.

Contractors are requested to bear in mind that tenders will not be considered unless made

and, in the case of firms, except there are at

occupation and place of residence of each mem

ber of the same; and further, an accepied bank

turned to the respective contractors whose

NEW BRUNSWICK

Summer Time Table.

BEGINNING MONDAY, July 24th, TRAINS will run as follows:-

9.15 A. M., Passenger Train leaves WOOD-

at Grand Falls until 6.00 a m. next morning,

Freight Trains will run daily between al

St. Stephen, St. Andrew's, St. John. and all point

Gibson, July 24, 1882.

VALUABLE LAND,

FOR SALE.

THE UPLANDS.

For Sale or to Let.

erty, situate one and a half miles from the mar-

cupied by Captain H. F. Hooper. The principal

Furnace, and supplied with excellent water to

Price and terms of payment moderate.

For further information apply at Frederic-

FOR SALE.

This property is well fenced and watered, and

wooded. The buildings comprise a House, 45x32

CHARLES C. TABOR,

GEO. A. PERLEY,

Land Agent

Prices moderate and terms easy.

Sept. 1, 1881-tf.

or a Dairy Farm.

on interest at 6 per cent.

Fredericton, July 10, 1882-4ins.

lar fare for sale at all Ticket Offices.

Master of Trans.

A, P. BRADLEY,

tenders are not accepted.

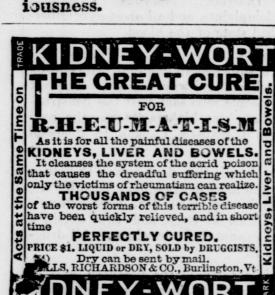
This Department does not, however, bind it

self to accept the lowest or any tender.

Department of Railways and Canals, ?

Ottawa, 15th July, 1882

Notice to Contractors. CIEALED TENDERS, addressed to the underwonders upon the I the arrival of the Eastern and Western Mails on FRIDAY, the 1st day of SEPTEMBER next. of the Welland Canal, between Ramey's Bend and Port Colborne, known as Section No. 34, embracing the greater part of what is called the



TO THE FARMERS

We have on hand a choice lot of 1.50 P. M. Passenger Train leaves GIBSON, for Woodstock, Fort Fairfield. Caribou, Presque Isle, Grand Falls and Edmundston

SEED OATS, FEED OATS,

Cumberland & Bradley's Train going north of Arcostook arrives a Grand Falls at 8.30 p. m., where passengers for St. Leonards and Edmuniston remain until 9.00 a.m. next morning. Passengers from Edmundsten for points south of Aroostook, remain

LIME. stations, leaving Gibson 7.20 a, m., Woodstock 11.15 a, m., Presque Isle 6.00 a, m. Immediate connection is made at Woodstock with trains of the New Brunswick & Canada

Railway to and from Boston, Portland, Bangor, Calcined Plaster East, West, and South, and at Fredericton, with trains to and from St. John, and with Union

Tickets for sale in St. John at St John & Maine Railway Ticket Office, by H. Chubb & Co., and by the Union Line Steamboats at their office, A. J. MILES, ALFRED SEELY, BRANCH

Opposite People's Bank,

THE subscribers are authorized to Sell several

RAINSFORD & BLACK. TIMOTHY SEED.

ALSIKE CLOVER SEED. TURNIP SEED Wholesale and Retail at liwest prices.

GEO. HATT & SONS Haying Tools for 1882

rem contains about 75 acres of good land about one-half under cultivation. The whole being a very desirable Country Residence with-" Hay Forks; n the City, or for a Farmer, Market Gardener, 40 doz, Hay Fork Handles: 10 tons Grindstones daily expecied; A large portion may remain for a term of years 2 doz. Bush Scythes; Grain 12 " Reaping Hooks.

JAS. S. NEILL. VALUABLE PROPERTY

merly occupied by R. R. CARVELL, Esq., known as the "RIVER VIEW HOUSE," on Queen Street, and nearly opposite West End Mill, where he is now prepared to accommodate Permanent or Transient Boarders on the most reasonable terms.

There is a good Stable and a careful Hostier in attendance. MAURICE MULLIN.

Fredericton, July 12 J. D. HAZEN,

of two orchards in bearing, gardens, etc. The grounds in general being well laid out and other Real Estate in this Pro-Queen Street, Fredericton. July 12, 1882

A. L. BELYEA, Woodlands. Attorney-at-Law, still, all come to the surfree at the als-they must go together.

OFFICE, - - QUEEN STREET, Opp. Post Office, Fredericton. July 19, 1882-1yr

# Agriculture.

The Pests.

Last week, we mentioned the ravages made by the army worm Holton, and literally swarming in mately related to the more prominent any other form of food.

and the succeeding hot, dry weather, people. appears to have had something to do in germinating the pests. Every farmer knows too well the army worm, (Leucania unipuncta,) by appearance. It is a very common in-

rapidly in our climate, and friendly The animals to weigh alive not less insects keep it in check. When they than 1500 pounds each. a deep furrow, or dig a trench, in cents per pound, live weight. front of their march, with a steep side in the direction in which they are going, or when they are striving to get out of it, to throw straw, or shavings, or something of that kind, the best management, to be made and set fire to it, or otherwise to bury

them with earth. The Hessian fly, (cecidomyia destructor,) attacks the grain crops, and is said to have seriously affected the oats in some parts of the province. It is a great enemy to the fall wheat It appears first in the fall at the root of the plant, its eggs are laid and the larvae hatched out below the surface of the earth on the root, and there they remain all winter, the brood appearing in the spring. The spring brood attacks age; the stalk; indeed, the Hessian fly attacks the stalk solely, never the ear. The first attack is made when the stalk is green and very tender, and PERPHOSPHATE, they puncture it to extract the sap, the result being to cause a small depression where the larvae remain. There may be five or six encircling a single stalk at one time, and the hardiness and grazing disposition; ing it to fall down, thus ruining the ments; grain. Numerous parasites attack The Galloway grade is best for exthe Hessian fly, and to them is, pro- treme hardiness and for quality of give sufficient nutritive value in small bably, due, more than to any other flesh; cause, the curtailment of its ravages. The Devon grade is best for good to give material for ruminating. There seems to be no specific arti- nursing and sure breeding. ficial remedy for the pest. In the case where fall wheat is attacked its abandonment pro tem, or very late sowing and thorough cultivation, in order to make the plant as strong and healthy as possible, that it may the better withstand the attacks of the fly, are recommended. It is not needful to say anything regarding the Colorada beetle, (Doryphora decemlineaba.) It is no doubt a permanent resident of the province, and farmers ature and gardeners will never be entirely free of it. It can be kept in check by constant vigilance. "I am certain," says an authority, "that, if the com- How much manure are we able to to make fat and support life, the ex-

would soon eat up all our potatoes." The Chicago National Live Stock thirty. Journal says :-

Canada, the butter and cheese crops much as ninety parts of water, will when their growth is completed. was planted without sawdust. To of both countries are short of last only give the pound of flesh, while This would be a fair inference from my surprise, when I had dug them, I year's, when it was so universally 100 pounds of corn, having only thir- the fact that what is taken from their found that I had obtained nearly as dry. It is certainly not up to the teen parts of water, will give ten food to build up their bodies and many bushels from the one third part average. It may be accounted for pounds of flesh. summer, the extreme drought so when combined, or mixed, to suit the the milk glands would not be so well and more marketable potatoes from nearly killing them that they have particular animal system.

It is an object worth considering, A young animal, building its bone vital force, is most vigorous and sawdust will absorb the wet to some the sawdust.

When come become so old as extent which will cause the sawdust. The later cultivation in August should. opposite in these respects. Globules though slowly, till they do not move at all. If they opposed to each other; so, to grow of your former self into the substance ing the furrows three feet apart, and calculation, so are the vast sums ex-

DECLINE OF MAN.

Nervous Weakness, Dyspepsia, Im-"Wells' Health Renewer." \$1.

Management of Cattle.

Professor Brown has put down his deductions from the experiments made in the management and fattening of cattle at the Guelph Model alive. Farm, and they will be published in But, in fact, the daily rate of in- "anything that grows in one summer cess of moisture Soil that will yield in the Report of the Experimental Decrease is more up to two years than will rot before the next," is a safe good clover will bear good wheat. ages. Our exchanges contain notices deep attention of progressive farmers may be called per-maturing. of the advance of the farmer's enemy. all over the Dominion. As the Pro-One of them states that its progress fessor's conclusions, though expressed lies in a short time its whole value. The fermentation ploughed and harrowed with a dressing." We read of it devastating the we will quote only part of them, read and kinds of food. hay on the islands above and below serving for next week his observa-

that the ravages of the pest over this and of a bushel of wheat; yet the poor pasture.

THE PURPOSE OF CATTLE FATTENING the best quality of beef, at the least and rape, cost, under three years of age.

appear in great numbers the best The net cost of production, giving ing method of meeting them is to plough | credit for manure, not to exceed five To obtain one ton of manure per hay. month from each cattle beast over two

fattening process. The value of such manure, under beef. worth \$2.50 per ton.

THE ANIMAL IN CATTLE FATTENING. In any case it is desirable to have: Purity of sire;

A certain age and sex; A quiet disposition; Quality, as indicated by fine head and ears, fine bone, horn, tail, and a medium thick skin, having plenty of

Such a breed will mature, or premature, from two to three years of to fatten cattle, when not over one Having the character of doing best upon Ontario pastures;

Giving the best quality of flesh, with least offal; Sure breeders and good nurses: The Shorthorn grade is best for

weight, early maturity, and stall The Hereford grade is best for

result of their combined efforts is to The Aberdeen Poll grade is best er on prepared raw food, as against weaken and finally to break it, caus- for an even average of all require- whole or uncut hay and roots.

> THE FOOD OF FATTENING CATTLE. Its use is to:

Keep up animal heat, or life: Repair the waste: Increase growth; Produce flesh and fat. Its value is affected by :--The particular breed; Age of the animal: Individual character; Conditions of life, such as temper-

Management. first question is: How much beef class manure.

depends upon paragraphs eight to per day. Chemically, we can calculate upon It is a somewhat singular fact that, getting one pound of flesh from any while an abundance of rain has made food that has ten parts of dry subvegetation generally luxuriant in the stances in its composition; thus, 100 dairy districts of this country and pounds of Swede turnips, having as growing, their milk is not so rich as earth. The remainder of the piece

partly, perhaps. from the injury done Practically, foods give results ac- with what goes to make milk rich; from the rest of the piece, the oneto the grass roots in the pastures last cording to their chemical analysis, and that while growth is going on, third part producing larger, smoother

not yet recovered, and hence do not For example, a mixture of corn, ing rich milk as when growth has I do not think it will have the same send up a growth as vigorous as usual peas and oats will give better results been completed; and a comparison of effect in all kinds of soil, nor do I and partly from a pinch in rations than corn alone although seven per milk in the two stages of life shows think it will have the same effect in last winter and spring-particularly cent. lower in nutritive properties. this to be true but the difference is the same soil every season. The in the spring—when fodder and grain Never forget the difference between very little. The principal effect upon philosophy is this: Potatoes thrive were, in many places, scarce and high "life" food and "fattening" food; the action of the milk glands from the best in a loose, mellow soil, and in and the grass late in starting, causing starch and sugar keep up heat and absorption of the elements of food for seasons not too wet. Therefore its a good many cows to become very life, and unless they are supplied assimilation and growth, is to effect can be most effectually demonpoor. The substance of their summer along with fats and oils the fattening diminish the amount of their secretion strated, and the contrast be greater if food going to restore lost flesh, has process will be slower, because heat rather than alter the natural com the experiment is tried on land that is

in raising cows for a butter dairy, to and muscle, requires different kinds active. When cows become so old as extent, which will cause the sawdust raise those noted for large butter and quantities of food from the more to lose in vital force, their secretions to rot. This will furnish the potatoes globules in their milk. Large globules are the highest colored, the fodders are best for the immature assimilation, become less perfect. highest flavored, rise first, and churn animal; they are also heat and fat most easily. Small globules are the makers, and would fatten alone,

were all of the same size, those on the carcase and also fatten early, requires of established health. Said a sufferer from three to five inches deep, putting pended in worthless remedies. Par-

and more flesh and fat formers. kidneys don't fail to try it. Grain in many forms is therefore best

beast is ripe, the daily rate of increase on an average should not be less than one and one-half pounds-thus, a

Maine, Nova Scotia, and our own partment, Ontario Agricultural Colat at any time afterwards. A two-year- guide in collecting vegetable matter Wheat follows corn very well, but lege. An advance report has been old, well done to, will weigh 1,400. for the compost hear. When sods. this involves rather late sowing. that the pests have been marching published. The observations of so and if carried on to three years will muck and weeds form a part of the Where there is a market for new poonward, and extending their rav- high an authority are deserving the not scale less than 1,800 pounds. This heap, it is not alone the material tatoes, which, as they are intended

throughout the country is alarmmost concisely, cover much ground, lies in a knowledge of individual induced by the dung and liquid man ing of bone dust, superphosphate, or and the rection of the line or if there is much covering the character and the proper proportions ure, and the action of the lime or if there is much organic matter in the

the old Burying Ground, and on the necessaries of human life must be the A two-year-old cattle beast put to ly overlooked as possessing no special —the manure being applied in the back road to the Rural Cemetery, most interesting of all sciences. The such pasture on May 15, when it value, should never be wanting. It hill for corn, and put on broadcast St, John. It is said that the army beauties of study in astronomy and weighs 1,100 pounds, will stand 1,400 has, moreover, its own offices to very liberally for the potatoes. Winworm much affects the neighborhood geology cannot, for example, compare on Oct. 1 following. The addition of perform, in promoting decay, in the ter wheat follows none of the usual of places of sepulcure, and it is a in intrinsic value with animal physio- grain under such circumstances does formation of humus, and in preserv- root crops well, for it ought to be pity that it does not confine itself to logy and chemistry, as taght through not add correspondingly to weight, ing, licking up and holding on to sowed and up before the middle of

province will be but very partial, discoverer of a planet or of a new Proper shelter and water on pasture be laid in even layers, and each layer When wheat follows clover, a crop and that the loss by this cause will compound secures the world's ap- means forty per cent. of the increase should go over the entire heap, for of clover-hay is often taken off early, not very materially affect the har- plause, as against the producer of im. Where no first-class permanent pas- thus only can final uniformity be had. and a second crop allowed to grow, proved food for man. That this will ture is kept, it is desirable to provide We do not mean special-purpose com- which is turned under about the first always be so is not evident, because, for short commons by having a regu- posts, but those made for general farm of August for wheat. In case we Besides the army worm, the Hes- as the world becomes more practical, lar supply of green fodders; feed these crops. It would be well if every have very dry weather in July, the sian fly and Colorado beetle (potato it will also become more honest in either upon the fields or by "soiling." particle of dung, liquid manure, straw, growth of clover will be meagre. If bug) are troubling the farmer. The the distribution of favors that bear Soiling fattening cattle in Ontario litter, leaves, weeds, etc., could be however the clover stubble be toprain in the early part of the season, upon the every day comforts of its implies the production of one animal worked together into uniform fine dressed at once, as soon as the early

twenty pounds turnips and six pounds and men.

pea meal will do the same thing. The like quantities of hay, bran, fine soft, silky hair, with mellowness; turnips, and 71 pounds crushed oats, will do the same thing.

cent per pound in the market. Barley meal gives a fine finish, and water dishes are clean. sleek, mellow handling.

and sprinkled with meal. It is still an unsettled question Some of the best Leghorns at the whether cooked food or raw food is winter shows are July chicks.

best for cattle fattening.

Every animal that chews the cud must have bulk; it is not enough to quantities; the stomach must be filled Most foods are better in combination

Combine so as to have little or no Fat-producing and flesh-producing food together will give sixty per cent.

For young cattle give one of flesh to eight of heat producing substances, and to older ones give one to six. Most food of young cattle goes to make up bone and muscle, leaving

third-class manure. Most food of half-grown animals In growing our own cattle food, the goes to make flesh, leaving second- hen-house after they discharge them.

cess becoming first class manure. The amount of increase that may Exclusive of water chemically, be calculated upon as the produce of animals coming to maturity will eat

The Milk of Heifers and Young

Cows.

\*\* "Do not grasp at the shadow for planting, is this: After having and lose the substance," Kidney-Wort the land well ploughed, mark your The evil consequences resulting rise slower as they diminish in size. Rapid growth and much fat are is able to convert you from a shadow rows for planting with a plough, mak- from impure blood are beyond human

The Manure Harvest.

three-year old should weigh 1,600 and grass, and tubers, we must not velopment, among other favorable pounds; a two and one-half-year-old, forget the compost heap, in which we conditions besides showers and sun-1,360; and a two-year-old 1,100 lbs. garner and store the unsowed crops shine, depth and richness of soil, Very much, then, of the success of and put into the heap, that constitutes nured, the potato ground - well Springhill, appearing in swarms on tions on "The Management of Fat- a mixture of certain grasses and a considerable part of both sods and of the best rotations, including winter clovers-under favorable conditions, much, and develop an admirable qual- wheat, is corn on sod, early potatoes, Any branch of science that is inti- will give a greater daily increase than ity of plant food. Hence this element wheat, clover, and timothy, the grass of the compost heap, which is general- to be moved as long as it is profitable

such places. We would fain hope the upbuilding of a fattening steer though it does so on comparatively valuable ingredients of plant food. September, although it often does The compost heap should always well sowed nearly a month later. per acre, in place of three acres of compost, and there is really no sub- crop is cut, with a muck and manure ordinary pasture maintaining one; the stantial reason why this should not be compost, or any fine compost, principal soiling crops are corn, lu- done. The gardener would plead for "dragged in" with a smoothing haris to obtain the largest quantity of cerne, red clover, tares and oats, rye certain special composts. It might row, the second crop will be sure to perhaps be well to make a special start well, while none of the manure When it is desired to prepare for hen-manure compost for corn in the will be lost. Lime, or ashes, if they To aim at breeding, raising and fat- exhibitions or for extra condition at hill, and taking the general compost can be obtained, are to be spread sect, and in every garden there is a tening one cattle beast from every Christmas, soiling, in a loose box, all as a basis, to make one for turnips, after ploughing under the clover and summer, in addition to grain, cannot by the addition of a large percentage manure, and thoroughly harrowed in. sort of vegetation is food for it. It To grow all the food required for be surpassed by any other form of of bone-dust. All this may be done— Forty bushels of ashes to the acre is establish once the rule to compost about right, and where hearths of old Straw cut and slightly fermented is everything of manurial value, and we charcoal pits are accessible-ashes, one fourth more valuable for fatten- have in prospect an abundance of charcoal dust and baked earth, all exfarm-made fertilisers at all times, and cellent-they form a good substitute all kinds, a sacred burial ground for lime, which, if it could have been

Green oat straw and pea straw to. for all crops-victory over weels, a for ashes and for lime. Sixty to one gether are about equal in value to good place for decomposable trash of hundred bushels of evenly dry-slaked Thirty-five pounds swede turnips, all minor animals and poultry, whose mixed with an equal quantity of soil years old, when stabled to finish the six pounds clover hay, and 21 pounds precincts need never be invaded. or sods during the slaking, would be oil cake will produce one pound of There will, besides, be no stagrating all the better, is a usual application. pool in the barnyard, for all liquids The soil, and particularly wheat One ton of fermented cut straw and will go to the tank, to be pumped ground, is not well enough tilled in two hundred pounds oil cake is equal over the compost heaps-no nasty, this country. We plough 14 to 16 stumpy barnyard, for everything will inch furrows, and use a skim-plough; Six pounds hay, one pound bran, be daily gathered for the growing this leaves the surface so mellow, and twenty pounds turnips and five pounds compost heap, and the harvesting of covers the sod so perfectly, that we corn meal will add one pound to the the manure crop, and its increase day think it hardly needs harrowing at weight of a good two-year old steer. by day, all the year round, will be a all, and only smooth it over with a Six pounds hay, one pound bran, source of constant pleasure to master harrow, and let it go. The skim-

Poultry Notes. Corn, peas, oats and barley will pay keep poultry houses and runs free rows, and give much more thorough from all filth and decayieg matter, tillage.

and see that their feed boxes and A strong point in favor of the In soiling, green fodder is safer smaller breeds of poultry, is that the when cut and mixed with cut straw chicks may be hatched later in the or hay, allowed to slightly ferment season than the larger breeds, and reach maturity before cold weather.

It is time for breeders to see to the roosting places of young chicks. Do not let them crowd too near a partition, but see that they have good space to turn in without brushing

their tails. A wry tail will spoil the more increase than when given singtheir first taste usually of the "meaty" contents of the eggs, and soon learn to break the shells in the

A Potato Experiment. A correspondent of the Home and much water privileges, seem to do Farm gives the following experiment | well and are contented and happy. Production of Butter and Cheese. certain quantities and kinds of food about one-fiftieth of their own weight vided a piece of land into two parts, one-third and two thirds respectively, which I planted with snowflake potatoes. In one third of the piece I put perhaps more than one quart of saw-While heifers and young cows are on the sawdust and covering well with Bitters is the only medicine that will dust to the hill, placing the potatoes maintain bodily warmth, is identical which had received the sawdust as supplied with the elements for mak- each bill than did the two-thirds part, noticeable that dairies in which the from the fats and oils; if given in stitutions incline them to produce. sawdust will allow the potato room cows have been continuously well fed excess starch and sugar will produce The richest and best milk is produced to grow. It doubtless will have the

NO. 51

Preparation of the Wheat Ground In the midst of the harvest of grain, Wheat demands for its perfect deof a future season. The saying that thorough tilth, and freedom from exwhich we are assiduous in collecting, for immediate use, may be freely maashes, work upon the earth, adhering soil, with a dressing of lime-forms

plough is a great advantage, but we should take narrow furrows. The Scotch and English plough are a great deal be ter than ours for this

It is of the utmost importance to sort of work, for they turn deep, nar-The following practice. on heavy land especially, is excellent. Turn under the first crop of clover as deep as possible, just before it is in full blossom; cross-plough the first or second week in August; then put on 75 bushels of lime or more, and harrow it in lightly. Sow early after a soaking rain, and apply at the time

of sowing 250 pounds or more of superphosphate to the acre.

Raising Ducks. It requires only a short experience, to convince any good housekeeper that poor poultry is not only unrofit-The carelessness with which egg able, but much more troublesome than sheils are thrown to fowls from the good improved breeds. Nor should kitchen (after the contents have we forget that ducks are profitable been used in the house) is frequently stock to raise, as the Poultry Monthly one cause whereby bens that destroy suggests, if we can give them liberty their newly-laid eggs become addict- to forage about and hunt a share of ed to the very bad habit. The shells, their living. They are not as profitbroken in halves only, are thrown out able as hens if kept in confinement, with a portion of the albumen linger because they will consume more food ing in the fresh open cavities, and and lay a less number of eggs. On tempts the fowls to snap them up and low, marshy grounds, pondsor streams devour them eagerly. They thus get they will thrive on the grass and plants, and feed on the myraids of insects and larvae they find swimming on the water, adhered to the vegetanest, or upon the ground floor of the tion, or imbedded in the mud, and require but an evening meal of grain to entice them to return regularly to their home. Ducks raised about farm yards, though perhaps not having

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sawdust to advantage, as it is good The use of coal ashes in the hen material for mulching, and can be house is very beneficial, both as an

3.55 P. M., Passenger Train leaves WOOD-STOCK, for Fort Fairfield, Caribou, Presque Isle, Grand Falis, and Edmundston. 5.30 A. Passenger Train leaves PRESOUR. ISLE, for Woodstock, Gloson, Grand Falls 1.00 P. M., Passenger Train leaves EDMUND. 6.00 A. M., Mixed Train leaves GRAND FALLS, for Woodstock and Gibson. 7.20 A, M., Mixed Train leaves GIBSON, for 1.10 P. M., Mixed Train leaves WOODSTOCK

For further inormation apply to A. A. STER-LING, Esq., or to WM. A. McLEAN. GRAND HOTEL

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