VOL. III.

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 perserved wifn 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.

Leeming's

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

House for Sale.

THAT beautifully situated House and property belonging to the Estate of the late WILLIAM McLean, is now offered for sale. The property has a frontage of about 80 feet on Sunbury Street, and a large garden, and is one of the most plaesant and desirable localities in Fredericton. It is For further inormation apply to A. A. STER- Dep't of Railways and Canals, } WM. A. McLEAN.

Splendid Farm

FOR SALE

bury Co, farmerly owned by the late Geo portion of which is cleared intervala. For Stock raising this farm cannot be sur-

T. McCARTY. F'ton, April 27, 1882-tf

VALUABLE LAND.

FOR SALE

THE subscribers are authorized to Sell several Farms near Fredericton,

RAINSFORD & BLACK. accepted Sept. 1, 1881-tf.

GRAND HOTEL

CRAND FALLS.

TO Lease for a term of years or for Sale, that valuable Hotel and premises situate at pied by Leonard Reed. Possession given 1st of May, 188i. Apply to the undersigned or to Fraser, Wet-

THE BOARD OF AGRICULTURE having gation," will be received at this office until wednesday, the fifth day of July next, for the construction of two Lift Locks, Bridge Piers vince of which the owners may be desirous of making sale. Parties wishing to avail themselves of this Registry are requested to address for the construction of three Locks, Bridge Piers and other works at Fenelon Falls; also, the construction of a Lock at Buckhorn Rapids; and for the construction of three Locks, a Dam, and the Secretary, at Fredericton, giving the fol-

Locality; Extent, and Description of Soll; Acreage under cultivation and condition of Buildings and general or special advantages; This Register will be open for inspection by those at Buckhorn and Burleigh, information all persons desirous of referring to it without may be obtained at the resident Engineer's office.

JULIUS L. INCHES. Office for Agriculture, Fton, May, 1881

In the York County Court

In the matter of John Smith, an absconding and absent debtor. OTICE is hereby given, that a general meeting of the Creditors of the said John Smith, to examine and pass the accounts of the estate, will be held on THURSDAY, the third day of August next, at the hour of ten o'clock in the forenoon, at the office of Messrs Rains ford & Black, in the City of Fredericton, Dated the first day of May, A. D., 1882

EXECUTORS' NOTICE.

A LL persons having legal claims against the Estate of the late WILLIAM GRIEVES, e requested to hand in their Accounts duly atnonths from date; and all persons indebted to the said Estate are requested to make immediate payment to either of the undersigned. Dated Fredericton, May 4th, 1882.

JANE GRIEVES,

Fixecutrix, J. ALEX. GRIEVES,

\$663 week in your own town. Terms and \$5 outfit free. Address H. Hallett, & Co.,

Parson's Purgative Pills make New Rich the entire system in three months. Any person who will take 1 pill each night from 1 to 12 a thing be possible. Sold everywhere, or sent merly Bangor, Me.

SEED.

TIMOTHY SEED, Northern Red Clover Seed,

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

May II

Cow Bells! Cow Bells!! I HAVE just received my spring stock of Cow Bells. For sale low. Z. R. EVERETT.

firmed cases of Consumption! It is warranted not to produce costiveness (which is the case with most remedies), or affect the head, as it contains no opium in any form. It is warranted to be perfectly harmless to the most delicate child, although it is an active and powerful remedy for restoring the system. There is no real necessity for so many deaths by Csesumption, when Allen's Lung Balsam will prevent it if only taken in time. Physicians having consumptive patients, and who, having failed to care them with their own medicine, we would recommend to give Allen's Lung Balsam a trial. Sold by all Druggists.

WELLAND CANAL

THE WAY IT WILL AFFECT

It excites expectoration and causes the lungs to throw off the phlegm or mucous; changes the secretions and purifies the blood; heals the irritated parts; gives strength to the digestive organs; brings the liver to its proper action, and imparts strength to the whole system. Such that it is warranted to break up the most distressing cough in a few hours time, if not of too long standing. It is warranted to GIVE ENTIRE SATISFACTION, EVEN IN THE most confirmed cases of Consumption! It is warranted not to produce costiveness (which is tre case

NOTICE TO CONTRACTORS. EALED TENDERS addressed to the under signed, and endorsed "Tender for the We!and Canal," will be received at this office until on TUESDAY, the eleventh day of July next. for certain alterations to be made to, and the lengthening of Lock No. 2 on the line of the old seen at this office, and at the resident engineer's office, Thorold, on and after TUESDAY, the twenty-seventh day of June next, where printed be forfeited it the party tendering declines to



This Department does not however bind itself

to accept the lowest or any tender,

MURRAY CANAL. NOTICE TO CONTRACTORS. SEALED TENDERS, addressed to the under-signed, and endorsed "Tender for the MUR-RAY CANAL," will be received at this office

mails on TUESDAY, the 27th day of June next waters of the Bay of Quinto with Presquille A map of the locality, together with plans and specifications of the works, can be seen at this an accepted bank cheque for the sum of \$3,000 works at the rates and prices submitted, subject to the conditions and on the terms stated in the The cheque thus sent in will be returned to This department does not, however, bind itsel

F. BRAUN, Secretary. 1000 " Alsike Clover.



TRENT NAVIGATION. BRIDGET E. BRYSON. Fenelon Falls, Buckhorn Rapids and Burleigh Canals,

NOTICE TO CONTRACTORS.

SEALED TENDERS, addressed to the under-signed, and endorsed "Tender for Trent Navi-Bridge Piers at Burleigh Falls. The works at each of these places will be Mars of the respective localities, together with on and after WEDNESDAY, th of information relative to the works at Fenelon Contractors are requested to bear in mind that Tenders for the different works must be accom-

panied by an accepted bank cheque, as follows: for the Fenelon Falls work \$1.000 do Buckhorn Rapids work \$500 do Burleigh Falls work \$1,500 And that these respective amounts shall be for feited, if the party tendering declines entering into contract for the works at the rates and

he different parties whose tenders are not ac-This Department does not, however, bind itself to accept the lowest or any tender.

Department of Railways and Canals, Ottawa, 22nd May, 1882

PROPERTY FOR SALE.

THOSE THREE DWELLINGS, with outbuildings attached, known as the "Kirby Property," and situated on King and Westmorand Streets, Fredericton, will be sold to a cash purchaser, in order that the affairs of the Estate fair state of repair, besides there is good water on Douglass Road, Portland, or to Messrs. J. A. & W. VANWART, Barristers, Fredericton, N. B.

VALUABLE PROPERTY PASTURE. 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 wooded. The buildings comprise a House, 45x register grates, besides kitchen and scullery I. S. JOHNSON & CO., Boston, Mass., for- 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 root house, 20x30, piggery with feed boiler and flue 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. For further particulars apply to RAINS FORD & BLACK, Solicitors, Fredericton, H. L.

> CHARLES C. TABOR, GEO. HATT & SONS. February 9, 1882

scriber on the premises.

Junel

Glass. Glass. Just Received and in Stock: 175 BOXES Glass. For sale at St. John

Agriculture.

The Stock Farm.

The weather has been very unfavorable for work on the Stock Farm.

taken possession of the ground, the cutting of which has added very much

as if they had suffered much from a wise seem to the guarded. 1882---SEEDS---1882 severe winter, There are no scales on fine. The polled Angus and Red Nor-

Just Received

Field Seeds.

COMPRISING:

200 lbs. Beet Seed,

250 " Carrot Seed,

300 " Mangel Seed,

250 bus. Timothy,

Orchard Grass,

Red Top Grass.

" Turnip Seed,

Kentucky Blue Grass.

Garden Seeds

Beans, Beets, Cabbage, Carrots, Corn,

Celery, Cress, Cucumber, Water-

melon, Musk Melon, Lettuce,

Fine Danver's Onion, (Ameri-

can Seed,) Parsnips, Peas,

Radish, Squash, Tomato,

Herbs, etc., etc., etc.

Amber Sugar Cane, Sugar Beet

Flower Seeds.

All the new and choice varieties.

Gladiolus Bulbs!

VICK'S FLOWER SEEDS.

Opp. Normal School,

Queen St., Fredericton.

April 13, 1882.

SHORT HORN

DURHAM BULLS

FOR SALE.

grees from 1 year and upwards. They are very

Societies. They will be sold at reasonable

ALSO FOR SALE SOME

Silver Hull Buckwheat Seed

Carter's Imperial Hardy;

King of the Swedes;

Green Top Swede; White Norfolk.

London Purple Top Swede;

Shirving's Imperial Swede;

Druggists & Seedmen.

F'ton, June 8

JOHN SLIPP,

Upper Hampstead,

G. E. STOPFORD,

lesirable animals for Breeders or Agricultura

folk also promise to be fine animals. Mr. Barker inclines to the opinion

breed with a great deal of interest. be expected there would be many

farming. This is encouraging, and as such a feeling becomes more general. better work will be done, better stock

will be raised, and better returns will be

Remarks on Wheat Cultivation. document in the chapter on "General There are some good points in Farming." there are some well con- Canadian dairying which commend sidered observations and deductions themselves to public approval. One on "Wheat Cultivation. The ques- of these is a general abstinence from tion was asked a number of witnes- skimming milk, spring and fall, of ses "what is the cost of raising an which cheese is to be made. This acre of wheat (fall or spring?") and practice of robbing the milk of its the answers differed widely, ranging and wholesome cheese, so much infrom \$7 to \$8, in some cases to \$20 dulged in by their cousins over the and \$21, in others, the average of the line, seems never to have gained any replies being \$12.18 for fall, and considerable foothold on Canadian THE Subscriber offers for sale six young Short \$11.17 for spring wheat. The dif-soil. In fact very little skim cheese ference between \$7 and \$21 an acre has ever been made in the Dominion cost, may pretty fairly, we presume, at any season of the year. The promark the difference between careless ducers seem to prefer, either from inrough and ready farming, and syste- stinct or policy-perhaps a little of matic if not scientific. That is, the both-to make the honest and gonuine man who only spends the \$7, buys goods or nothing. Whatever else the poorest seed, is very sparing of may be thought or said of the general after year until the soil is impover- making only whole milk cheese must ished, while to the man who expends stand to its credit. From the 1st of June the subscriber will \$21, the item of manure is the heavinumber of HORSES to est charge, next to that for preparathe the cheese manufacture of Ontario is

on the evidence, say, that there is a TURNIP SEEDS who are content to crop away wheat SACKS of the above seeds, imported direct from Carter, London, now in stock. Farmers will find it to their advantage to give

ations preliminary to the growth of open yet-too wide for a single expert the crop. Underdraining of farms to occupy. The territory needs to be

the benefits, it is hoped, will amply re- of a good crop wanting, where every one is vital. is as wise as he, who to

the farm yet, so their weight cannot be and advantages of wheat growers, as does not turn the balance the wrong given, which is to be regretted, as we of the tracts of country, where wheat to get the work of one man done, befeel confident most people would be as growing extends to help to make all sides paying for the labor performed. surprised to hear their weight as they averages or attempts to strike an No farmer would think he could afare to see their fine condition, and not average very uncertain and unsatis- ford to employ such help, but he can one has been over fed or is now too fat. factory. But if wheat growing falls just as well afford it as he can to keep There are two or three Ayrshire bulls below a certain average of profit over and also a heifer, that are exceptionally cost, it should be given up. One of that the Red Polled Norfolk cows will to make only four or five dollars an are the fullest, do not speak well for prove all that has been said of them as acre on his staple crop. Nor is the enterprise of the men who keep milkers. If this should prove to be the wheat growing in these days a ne- them nor for making the country rich case, and we see no reason to doubt it, cessity. It is agreeable to grow with their produce. Too many sires

late everywhere, and farmers are a good ter turn his attention to other crops the force of custom, which is a tyrandeal discouraged after the hard year or departments of his business. It nical master, and a hard power to they had to contend with in 1881, but is doubtful if farmers, generally, stop contend with. there is plenty of time yet for a good actually costs them. They should harvest. A few fine, warm days now pay more attention to figuring up will make a great change, and farmers results. When they find that they seem to be more than usually anxious to are losing, either by paying more for work their land. There is evidently a their wheat than it sells for, or are recent Eastern journal, that it has manufacture to approximate those is slow, merely giving off some smoke better spirit abroad in regard to agricul- missing the opportunity of doing been abundantly proven that the cow higher grades is concerned, I question you may conclude that the seeds had ture, and a larger number of our people better than by sticking to wheat, then that is allowed to shrink from insuffi- whether they will ever pay for the a damaged germ; if, on the other seem determined to make a living by their good common sense should soon cient feeding of succulent foods dur- ink and paper used in advertising hand, the seed leaps and turns about find a solution of the difficulty.

his manure, and grows wheat year proficiency in the art of cheese manutacture in Canada, this peculiarity of

tion of the land for crop, and he the determination to spare no pains or follows out a system of retation of expense in the effort to make a firstclass article, and to make the produc-The Commissioners, commenting tion of such goods as general as possible. This is the fourth season in

As that there is a weak spot even ed to be done, though his work may work in order to take advantage of came from strong buds, formed at the there was no ploughing, or the usual among the most intelligent, and that be of the most valuable character, and cloudy and wet weather. This is crown of the root last summer. If preparation for this year's crop done is "want of finish." Just as Cana- all count to the very best advantage. well enough, though by no means we want a similar crop next spring, last Fall, Mr. Barker has had to contend dian butter is disadvantaged by good While all should feel thankful for what necessary. In transplanting, as much we must give the plants a chance to with many difficulties. The necessity of has been done, more of the same kind depends upon taking up the plants as prepare for it. This production of would be equally useful. But the upon setting them out, and if both new shoots as fast as others have farm, renders it imperative to endeavor credited, although of unchallenged credit for what has been accomplished these are properly done, we need not been cut, has more or less exhausted to raise a large crop, while the land is fall wheat crop frequently lost or inin anything but in good condition for that jured because some one thing need- more indebted to the good sense and as many of the fine fibrous roots as to grow, and they will not only repurpose. All that was possible to do ful is neglected. In the one case it is generosity of their members of Parlia- possible; hence the first step is to pair damages, but prepare a stock of has been done, and a few days more a too sparing use of manures; in anthe Provincial Government voted the soil and thus prevent breaking the year. Near New York City the cutfine weather will enable the men to put other underdraining is omitted; in bills, the work would not have been roots. Have at hand an old pan or ting stops early in June, the usual in all the seed, except the turnips and another where everything else is atbuckwheat. The work of preparation tended to the crop perishes for lack stars that the common treasury has rich loamy earth mixed with water to are ready.—In this country it is has been unusually heavy in consequence of shelter. Too often in this way, been opened to them in answer to form a mixture like thick cream or customary to cover the bed, before of the necessity of bringing in a large and capital, is the homely adage with a more liberal hand than has as the seedlings are taken up, draw manure; in spring the coarse stuff is field that had never been stumped or about putting in at the spigot and presented itself to the dairymen of their roots through this until they are raked off and the fine portions forked ploughed. The work, so far as already letting run out at the bunghole, finished, has been well done. Although found to apply. The man who titled to much credit for having made plants, they should be examined; injure the roots. Some English this has added very much to the work, leaves one essential to the production good use of the liberality accorded to cabbages and cauliflowers, for ex- growers have found it beneficial to A second growth of bushes had almost protect himself from robbers, goes to the amount of the appropriation made. form a head, and should be rejected has given most excellent results, and bed with every means of access bar- The wisdom of Parliamentis evidenced with those that have malformed roots some advise using as much as 2 lbs.

The want of vigorous nourishment finished, as there are enough left to plant a prey to enemies it might may see as he travels about among give employment for any spare time for otherwise dispose, the soil unreliev- the dairies a larger percentage of ed of superfluous moisture so inti- poor cows than is to the credit of an The Stock has wintered very well. mately associated with rust, the un- enterprising dairyman to be found in It is not saying too much to say that protected field on which the north possession of-cows poor in flesh not wind sweeps down with fury, driv- only, but poor in milking capacity. every animal on the farm is in good coning the covering of snow away first, There is nothing more fatal to the dition. Every person who has seen the and withering up vegetation after- prosperity of a dairyman than to calves that came last fall, or early winter, wards, are, every and each one, an The man who keeps ten cows to get express satisfaction with their ap- open door at which disaster may the milk which five good cows might pearance. They certainly do not look enter no matter how all may other-produce is keeping five cows the year

round for nothing. This will make a The great difference in the means fatal hole in his profits, if, indeed, it well as the very different conditions way. It is just like boarding two men two cows to get the milk one might and gaunt bodies tapering the wrong the "finest features of agriculture is way, diminutive udders, with the its diversity." If wheat does not teats all huddled up in a bunch, so pay, the farmer should try something close that one good sized hand could close. No farmer should be content grasp the whole of them when they one's own breadstuffs; it is conve- of this sort are to be seen scattered they will be a valuable addition to the stock of the country. They promise to be large, fine-looking animals, either as be large, fine-looking animals, either as be large, fine-looking animals, either as at the world's market prices. These than a drove of them, for there is no

5000 "Northern Red Clover, dairy cows or steers for the butcher.

1000 "Alsike Clover, We will watch the progress of this farmers to grow a certain amount of poor scanty milkers in every dairy wheat, just as they may plant apple district and in all countries, but more The sheep have done well, and nearly trees or grape vines, or keep one or in some than in others. There are all the ewes have lambs, some twins. two choice dairy cows, even if they more in some parts of Ontario than As they were all young, it was not to pay little attention to butter making. in others, and they are often mingled But, discussed as a simple economical with some very fine dairy stock. But problem, the man who for want of their number is too large, and they means, or by reason of an unsuitable are often met with where their pre-The farm work in King's county does soil and situation, cannot realize ten sence is not easy to account for—on not appear to be further advanced than dollars an acre on his wheat crop, managed with evident good judgement in our own neighborhood. It is very over and above all charges, had bet- and skill. It is due most likely to

Dairying in Cauada. The well-known agricultural writer mixed grasses of our pastures dry up, judged of by inspection with the eye tained. As for the larger seeds, such Prof. Arnold, contributed the follow- so that, unless there are copious only. They must be touched and as acorns and chestnuts, it is suffiing especial article on "Dairymen in showers during August, the grass be- tasted to form any correct idea of the cient to throw them into a fire, and Canada," to the Toronto Mail. - comes woody, and actually inferior to comparative merit-a privilege ac- keep them in view. If the quality is Though written for the latitude of hay; in fact, it is dried grass, with corded to nobody but the judges. good, this will be indicated ere long In the Report of the Ontario Agri- Ontario, it is of general application the juices burned out. The oft-sug- Butter is so sensitive to atmospheric by detonation of the seed. cultural Commission, a valuable over the Dominion. He says that gested remedy is sowed corn; but as influences that it cannot stand open rows; then the sun and air have a I.—Prof. Arnold. chance to mature the stalks, and a "substance" is formed that has an effect in increasing the flow of milk. Southern sweet corn is becoming very popular as a soiling crop, and amber sugar cane is beginning to attract much favourable notice, not only for its feeding value, but also from the fact that after cutting it takes a long time to dry up, thus extending its feed ing value in the green state for considerable lengths of time. It has another valuable feature—the earlier cut cane, if cut above the first joint, will give a second growth that will amount to a fair crop if afforded moisture by timely rains On good land a growth of corn or cane fodder upon an acre would be sufficient to soil six

cows through the fall, and would be a liberal estimate on which to form callarge number of farmers in Ontario which an expert has been employed ARE House Plants Injurious to In the former they are mixed with 30 in some parts of the province to go HEALTH.—The odd notion that house to 50 times their bulk of flour or after wheat, every year getting less wheat, because it is convenient to give practiplants render the air of a room impure plaster, and dusted or sifted on—best is so generally believed that a num- while the dew is on, or soon after rain, wheat, because it is convenient to improved modes of manufacture, ber of questions on the subject come that the wet foliage may retain the sow it. But they believe that a con- levelling up the poorer grades to the to us very often. The plants at night substance. In the wet method, which horses should look carefully to the siderable proportion of them do en- standard of the higher classes, and as may take up oxygen and give off car- is now generally preferred, the poison walking gait of the sires. And further, deavor, as far as they can, to carry far as possible improving the general bonic acid, a poison, is well known. is stirred in water—a large tablespoon accustom your young horses that are out something like a systematic ro- make. It is an expensive mode of im- But a great many plants will not ful or so to the pailful—and applied raised for draught purposes to walk tation of crops, while others are, per- parting instruction, but the most ef- vitiate the air of a room to the extent through a sprinkler, stirring it fre- rapidly, and to this end, if there is haps, almost unconsciously falling fectual one ever adopted for advancing that will the burning of a small lamp quently as it does not dissolve. The any walk in them, never allow them into a similar plan or practice. By the cheese interest of the country. It or the breathing of a single person. "bugs" have been in most potato to strike a trot. It is astonishing the help of the dairving industry, gives instruction just where and when Practically, the effect of house plants growing regions so long that a full how rapid a gait can be developed and the demand for fat cattle, more it is needed, and in a way that can be in this respect amounts to nothing, discussion of the subject is unneces- with proper training. Davis, Staples & CO., and the demand for lat cattle, more understood and appreciated and utilis- and need cause no concern. Invalids sary. It is important to remember and applied, although still often in insufficient quantities, and artificial fertilizers are being applied more commonly.

ded. In no other way could the cheese interest of Ontario have taken such a stride in so short a time. Though a acceptable when one is in health, may great caution. Any "green" or consisting of undissolved phosphate. are being applied more commonly. long way below perfection, the state be very unpleasant in sickness. "purple"—it is fortunate that they A small quantity of phosphoric acid THIS PAPER MAY BE FOUND ON The use of the drill, and other melin Stock:

The use of the drill, and other mestream of the art in Ontario is now fully abread of the art in Ontario is now fully abr

Feeding the Cow.

Transplanting, is also making progress but slowly, divided into sections which could be This month and next there will be Much harm may be done by conand fouest shelter, for the wheat crop is better appreciated and more attended to.

The men enough employed to look after them. In such an extensive range a tended to.

The men enough employed to look after them. In such an extensive range a tended to. But the Commissioners maintain single individual can do but little to- many to wait until there is an indi- priate all that grow. The shoots we ward accomplishing all that is need- cation of rain, and thus hurry up the have been enjoying this season all them. It is doubtful whether the ample, often go "blind," as gardeners apply manure dressing as soon as the Government has ever made a donation say-that is, the growing bud be cutting is over. Nitrate of Soda, diswhich has given an equal return for comes obliterated; these will never solved in plenty of water, and applied red and bolted except his front door. in the good result which has followed. or crooked stems. With the roots to the square yard. This seems to us But Canadian dairying has its de thus protected the seedling plants rather heavy, and we advise to exto the work, although far from being and good cultivation which leaves the fects as well as its good points. One thing property setting them. It tity Inland havened the influence of thing prevents setting them. It tity. Inland, beyond the influence of should always be done with plants the sea, good results have followed that are to be sent to a distance. On the application of salt, not to exceed 5 a large scale, market gardeners de- bushels to the acre. The weeds pend upon rapid work and on keep- which start in the bed should be cut ing the plants constantly wet. In away with the hoe until the plants putting out the plants, the dibble is get large enough to shade the soil generally used. This is a stick an when the pulling up of any large inch or so through, about a foot long weed that may appear in the ground and with a convenient handle, usually will be all the care they require. -Ex. the natural crook of a branch of some hard-wood tree. The dibble is pushed into the soil to make a hole, the plant is put in, and then the dibble is thrust in again near the plant, and with a sidewise movement the earth is crowded up firmly against its root. When the dibble is again withdrawn, some of the surface soil is pushed in to fill the hole it has made. To make sure of close contact of the earth with the root, the planter usually goes over the row and presses the soil with his give. Cows, small in size, with slim feet. In setting cabbages, cauli-

than they were before. Exhibition of Dairy Goods.

flowers, and other plants that make a

stem, they may be put an inch or so

deeper than they were in the seed bed.

Those which, like celery, have no

distinct stem, should be set no deeper

An exhibition of dairy goods with prizes for the best, in connection with a few years the wound will be comagricultural snows, has been resorted pletely covered with new wood and to almost time out of mind for the bark. There is no chance for decay purpose of educating dairymen in as when large limbs are removed in their art, and of stimulating them to the early spring. There is far too a higher skill by the pride of distinct- little pruning done in the farm orchion and the hope of reward. So far ard. A dead limb should not be sufas the exhibition of dairy stock and fered upon the fruit tree. Good prundairy apparatus is concerned, the ex. ling leaves no stubs, but cuts close to hibits in the dairy department of such the trunk or branch to which the shows have been the means of doing pruned limb is attached .- American much good. The display of dairy ap- Agriculturist. paratus has been a very effective so far as the influence of displays and posit each of the seeds successively Professor Willard remarks, in a intent to level up the lower grades of the seeds behave. If the combustion ing the hot, dry days of July and them. The mode of exhibiting and on the coal, producing a dry sound August, never returns to an average awarding prizes precludes the possi- (tac,) proportional to the size, it may mess, no matter how well she may be bility of any material benefit. The be inferred to have good germinative afterwards fed. This is, no doubt, nature of dairy products in such that qualities. In this way the proportion very true. In Northern Ohio, the they cannot, like stock and tools, be of good and bad seeds may be ascersowed corn is so largely diluted with at the show, so it is kept closely water the effect is little better upon covered. The judges can look at the the system than a handful of salt to contents of the packages—the spectanduce the cow to drink an extra pail- tors can see only the packages. How ful or two of water. To get the best much information they will gain by

Kill the Potato "Bugs." It is important to destroy the first mortar. The earth on the bank is to brood of potato beetles. This brood be made perfectly smooth, and well comes from the ground in early spring watered, when this new earth is to be and the beetles soon lay their orange- laid on with a trowel, as evenly and colored eggs in clusters on the under thinly as possible. If the earth beside of potato leaves. These eggs are comes dry or cracks from exposure to readily found by turning up the foli- the air, it is to be watered and smoothage with a hoe handle, and picked off ed again, and in ten or twelve days and destroyed. If this is omitted, the the grass will appear, and the bank larvæ, or "grubs," soon hatch out, will soon be covered with a "close and begin their rapid destruction. carpet of green." Poison in some form must now be used. The two leading insecticides are Paris Green and London Purple. Both are arsenic compounds. The "green" is a manufactured article while the "purple" is a by product or more of years by cattle. Pastures or refuse compound from the dye fed so long, with nothing done to factories and therefore cheaper. These substances are used either dry or wet.

Injuring the Asparagus Bed.

Pruning in June. We have tried pruning in almost all months of the year, and on the whole prefer June. This being about the busiest month of the year, there is usually little time for pruning, and so the favorite time is early in spring. and many of our old orchards, in their rotting limbs and decayed trunks. bear testimonyto the mischief wrought by the ill-timed use of the saw and axe. Small limbs, an inch in diameter or less, can be taken off at any time with comparative safety. But the thorough pruning called for in a long-neglected orchard is best done in the early summer. The sap is absorbed by the rapid formation of wood and leaves; the wood laid bare in pruning large limbs soon becomes seared, the healing process around the edges of the wound begins immediately, and in

means of keeping dairymen posted in To Test Seeds .- In the purchase regard to the latest and most imprev- of seeds one is apt to be deceived. A ed devices for the execution of their correspondent recommends a test work and for the improvement of which he has used for many years their products. In respect to stock with complete success. It is that of and apparatus, dairy shows may be fire. Take at random a number of catalogued with the active agencies seeds from the bag, say eight. Put for advancing the dairy interest, but some live coals on a shovel, and deprizes for dairy product, with the on it. Blow the coal, and watch how

German Method of Growing Grass on Steep Banks.—The following plan has been recommeded by one of the horticultural assocations Take half a result of corn for a soiling crop the looking at the outside or a lot of but- pound of lawn seed for each square corn should be planted thickly in ter packages you can judge as well as rood to be planted, and mix it thoroughly with about six square feet of good earth and loam. Put it in a tub with liquid manure (diluted with about two-thirds of water,) sufficient to make it about the consistency of

But few operations on the farm pay better than the improvement of pasture lands that have been fed, a score them, not only become mossy but the better varieties of grasses are snperseded by the poorer and less nutritious varieties, so the feed is not only less in quantity but poorer in quality.

Farmers who desire to raise farm