FREDERICTON, N. B., THURSDAY, MAY 5, 1881.

#### VOL. II.

DEAR SIRS:

In regard to your favor of a few days ago, I would say: About one year ago a horse owned by me contracted a large Bone Spavin for the cure of which I tried a number of the liniments and lotions advertised to cure the same, without any effect, and he became very lame. A friend of mine recommended me to try Fellows' Leemings' Essence. I acted upon his advice, and now I am happy to say the lameness has ceased and the spavin disappeared. I now consider him entirely cured, and would cheerfully recommend entirely cured, and would cheerfully recommend fellows' Leemings' Essence as being the

RINGBONE CURED. I have had occasion to use Fellows' Leemings' Essence on a horse so lame from a Ringbone that I could not use him. I have been using it about three weeks, and find it does all you claim for it, as the lameness is gone and the enlargement has almost disappeared. I firmly believe a ew days more will make an entire cure. Respectfully yours,
JAMES T. PARKER.

Yours truly, THOMAS F. FRY.

BEREEE. Fellows' Gelden Ointment has no equal as a cure for Sore Eyes. Most wonderful cures have been made by its use. No one having weak eyes should fail to give it a trial. Price 25 cents.

IMPORTANT To All Who Wear Clothes

J. R. HOWIE

LATEST IMPORTATION OF

CLOTHS Comprising the latest Noveltes and Best Makes.

A FULL LINE OF ENGLISH WORSTEDS

in the latestipatterns. A large variety of choice

SCOTCH TWEEDS. A few very Choice Patterns in

FRENCH GOODS

ngish & Canadian Tweeds.

Always on hand a full line of the Best Quality Employing a large staff of experienced workthe LATEST NEW YORK STYLE.

Satisfaction guaranteed or no sale.

JAS. R. HOWIE Merchant Tailor & Clothier,

QUEEN STREET, NEXT DOOR TO BRAYLEY HOUSE.

GREAT

# TRADE SALE

EDCECOMBE & SONS

HAVE ON HAND, and offer for sale

UNTIL FURTHR NOTICE

at prices much below regular rates, and which must insure prompt sales, the following stock warranted first-class in every respect:—

5 Concord Carriages: 4 Piano Box Carriages;

3 Top Buggies;

2 ingle and Double Phaetons with Shifting Tops;

3 Jump Seat Carriages

4 Portland Fancies:

5 xpress Wagons, single and Double:

13 Farm Wagons, with from 11-2 to 2 inch axles: 3 lovens.

Contracts will be made for any description of vehicles in large numbers, at favorable rates. Our facilities enable us to produce the best work in the shortest possible time.

Send for circulars and prices, with especially favorable terms. EDGECOMBE & SONS.

Fredericton, October 11, 1878.

# NEW

THE Subscriber has just received a large and well-selected Stock of Rubber Goods, con-

Men's Rubber Boots:

Plain Rubber Over Shces; " Two Sandall " Self Acting;
Ladies' Rubber Boots;
" Plain Rubber Over Shoes; Two Sandall Croquet Over Shoes:

Boys' Rubber Boots;
"France Roots;
Misses Rucer Boots;
Over Shoes; Children's Rubber Over Shoes. The above Goods will be sold low for Cash. Please call and examine.

DANIEL LUCY.

TO FARMERS.

GEO. HATT SONS take country produce in exchange for goods, at the lowest cash prices. GEO. HATT & SONS.

JERSEY BULL FOR SALE.

A YOUNG JERSEY BULL. For particular To Wholesale and Retail at very low prices. J. L. INCHES April 8.

## FOR SALE

IN FREDERICTON.

THE subscribers have been authorized by Col. STEWART to sell the following Lots of Land, That well-situated Lot on Brunswick street, opposite the Cathedral, between Mrs. Pennefather's property and the School-House. Also a fine Lot situate on Waterloo Row, be-ween Dr. Harrison's and Mr. Stephen Whitta-And several lots on Charlotte and George sts. For further particulars apply to Fredericton, Nov. 27, 179.

#### SHERIFF'S SALE.

To be sold at Public Auction, in front of the County Court House, in the City of Fredericton, in the County of York, on SATURDAY, the fourteenth day of May next, between the hours of 12 o'clock noon, and 5 o'clock P. M., all the right, title, and interest, of Alexander Bennett, of in and to all that piece or parcel of land situate in the Parish of Canterbury, in the County of York, belonging to the late Daniel Grant, deceased, lying between Gray, on the southbeen seized and taken by virtue of an execution issued out of the County Court at the suit of Goraham Steeves, Gilbert R. Steeves, and Jos.

A. Steeves, and various other executions against the said Aleqander Bennett. THOMAS TEMPLE.

SHERIFF'S SALE.

ton in the County of Tork, on SAT the hours of 25th day of June next, between the hours of 12 o'clock, noon, and 5 o'clock, P. M. all the 12 o'clock, noon, and 5 o'clock, P. M. all the I have Much Pleasure in Testifying in and to all that piece or parcel of land situate in the Parish of Canterbury in the County of York, bounded as follows, viz: on the west side by the St. Andrew's and Woodstock Roads; on he east, by lands owned and occupied by Robt. Hay, and on the south, by the Highway road ore or less, being a part of the William Thompson Lot, so called, together with all the buildings and improvements thereon. The same having been ceized and taken by virtue of an execution issued out of the York County Court, at the suit

THOMAS TEMPLE,

Sheriff,s Office, Fredericton, March 19, 1881 SHERIFF'S SALE

County Court House, in the City of Fredericton, in the County of York, on SATURDAY, 9th parcel of land known and distinguished as part of Lots number sixteen and seventeen in Block number one in the Town of Fredericton, commencing on King Street, fifty feet from the corner of King and Northumberland Streets, and running down along King Street forty two feet 71-2 inches, and extending back the same width together with the right of way over the adjoin and running back from King Street forty three feet excepting out of the said piece of land also above described, a right of way for the occupiers of the lower half of the said lot six feet five in. wide, and running back forty-three feet, making together an alleway of ten feet five inches vide on the lower or easterly side of the said

piece of land hereby conveyed, together with all and singular the buildings and improvements thereon, and privileges and appurtenances to the same belonging. The same having been seized and taken under and by virtue of an execution issued out of the Supreme Court at the suit of George N. Howland against the said

THOMAS TEMPLE. Sheriff's Office, Fredericton, April 4th, 1881.

## NOTICE

beth W. Rosborough, his wife, and all others whom it may in anywise

Notice is hereby given, that under and by virtue of a Power of Sale contained in a certain ndenture of Mortgage, bearing date the first day of September, in the year of our Lord, one between WILLIAM ROSBOBOUGH, of Fredericton in the County of York, Mason, and ELIZABETH 959, on the third day of September, in the year of our Lord, one thousand eight hundred and

he moneys secured by the said Indenture of Mortgage, default having been made in the payment thereof, be sold at Public Auction at the Weigh Scales, in front of the County Court House in the City of Fredericton, in the County afore said, at twelve o'clock, noon, on SATURDAY the ninth day of July next, the lands and premi-ses described in the said Indenture of Mortgage "All that certain lot, piece or parcel of land situate lying and being in the City of Fredericton aforesaid, fronting on the north-easterly side of Charlotte Street, bounded on the south-east

by the property of the Rev. Charles Coster, (now elonging to Mrs. Campbell,) on the south-west John Street, and on the north-east by a lot lately belonging to John Haines, Carpenter, having a frontage on Charlotte Street of one hundred and thirty-four feet or thereabouts, measured in a north-westerly direction from the property of the said Charles Coster, (now Mrs. Campbell's to St. John Street, and a width of ninety feet or aforesaid, being part and parcel of the estate of the late Elizabeth Odell, heretofore conveyed to to the said James Odell," being the same property conveyed to the said William Rosborough by James Odell by deed dated July twenty-second, A. D., 1873, saving and excepting thereou that portion of the same next adjoining the lot owned and occupied by James S. Neill, measuring forty-five feet on St. John Street, and exending back the same width seventy-four feet,

being at present owned by Z. R. Everett, to-gether with all and singular the buildings and improvements thereon, and the appurtenances to the same belonging or in any wise appertain-Dated the 26th day of March, A. D., 1881. JOHN McKEEN,

Mortgagee

Fraser, Wetmore & Winslow, Solicitors for Mortgagee. PROVERRS. | PROVERRS

ı	TIOU VERIEBS.	T TO A TIVE TO
	"For sinking spells fits, dizziness, palpitation and low spirits, rely on Hop Bitters."	"\$500 will be post for a case that H Bitters will not coor help."
	"Read of procure and use Hop Bitters, and you will be strong healthy and happy."	up, strengthens a cures continually from
-	"Ladies, do you want to be strong, healthy and beautiful? Then use Hop Bitters.	est breath in H
۱	"The eventest on	"Vidney and I

"Kidney and Uri nary complaints of a petizer, stomach, ator-Hop Bitters." cured by Hop Bitters "Clergymen, Lawyers, Editors, Bankers and Ladies need Hog Bitters daily." "Sour stomach, sick eadache and dizziness, Hop Bitters cures three times a day and health, perfect wrecks you will have no doc-from intemperance.; tor bills to pay."

TEAS. TEAS

FOR SALE BY ALL DRUGGISTS.

New Seasons Tea of 1880, just received via Angha, from London; GEO. HATT & SONS.

## Vegetine.

J. Bentley, M. D., says, It has done more good than all medical treatment.

NEWMARKET, ONT., Feb. 9, 1880 MR. H. R. STEVENS, Boston, Mass: Sir-I have sold during the past year a con siderable quantity of your VEGETINE, and 1 be- superphosphate.

## Vegetine. GOOD FOR THE AGED.

WILL YOU READ THIS

VEGETINE. Seven bottles cured him, and he is and blood purifier in the market, and am only dener ought to be without it, too happy to make known these facts to the

# Vegetine.

to its Efficacy. TORONTO, ONT., Feb. 23, 1880. MR. H. R. STEVENS, Boston, Mass

Rheumatism. Having been persuaded by a friend to try it, I took four bottles. from which I derived great benefit, and strongly recommend any person suffering from the same afflicting malady to try a course of Vegetine. Yours respectfully,

JOSIAH GREEN, Chemist,

## Vegetine. IT HAS NO EQUAL.

H. R. STEVENS, Esq.-Dear Sir: I do not like

remedy placed before the public J. D. L. AMBROSE, Assistant of the Apothecaries Company of Lon-Great Britain, Licentiate in Pharmacy of the College of Physicians and Surgeons.

Corner Notre Dame and McGill Streets. ST. JOHN, N. B., April 11, 1880. H R STEVENS, Esq., Boston: I have sold VEGETINE eyer since its introduction in this city, and from personal observa-tion can safely say that it now takes the lead as

RICHARD N. KNIGHT, H. R. STEVENS, Esq.-Dear Sir: I find the sale your Vegetine constantly increasing, and They have put up one or two barns the leaves expand. Plants which are

VEGETINE is sold by all Druggists.

Pictures of children made instantaneously. Mouldings of every description on hand, and made to order, any size. Call and see prices.

McMURRAY & BURKHARDI Fredericton, Feb. 3, 1881.

Have now in stock the following: ard, Pidgeon, and Tranquility; Graham Flour, Rye Flour; Oatmeal, Corn Meal, Buckwheat Meal;

Scotch and Granulated Sugar; Choice Porto Rico and Barbadoes Molasses; A large stock of Choice English aud American Extra Teas at very Low Prices; Real Java Coffee, Pobacco, Snuff, Kerosene Oil, Fruits and Canned Goods, &c., with a large Stock of general goods. For sale at Bottom Prices. Wholesale or Retail.

WANTED

Standard Weight and Imperial Measure.

Fredericton Leather Company HEMLOCK BARK,

HIDES and TALLOW for which the HIGHEST MARKET PRICES will be

CASH! AT THEIR TANNERY, HEAD OF KING STREET, FREDERICTON. ISAAC W. SIMMONS,

October 7, 1880, Yourselves by making money hereby always keeping poverty way take advantage of the good chances for making money that are offered, generally become wealthy, while those who do not improve such chances remain and girls to work for us right in their own localities. The business will pay more than ten times ordinary wages. We furnish an expensive engages fails to make money very rapidly. You can devote your whole time to the work, or only your spare moments. Full information and all that is needed sent free. Address STINSON &Co., Portland, Maine.

## BRUSHES.

2 cases BRUSHES consisting of: nish Brushes, Sash Tools, Wall Brushes, Window Brushes, Shoe Brushes, Counter es, Shaving Brushes, &c. Just received, and at Lowest Market Prices.

## Agriculture.

To the Editor of the Maritime Farmer Different Methods of applying Superphosphate.

DEAR SIR-I think it will be useful at this time to give a few directions as to the best methods of applying

y a son-in-law, he was persuaded to take your state of the land. It is good for wheat, oats, or grass land. I have also found Last Spring I was troubled with a disordered it profitable for potatoes, on the top

Yours, etc. J. N. Yours very truly, A. MENZIE. Fredericton, May 4, 1881.

To the Editor of the Maritime Farmer :

the farmers were doing well in his and air. ness. They supply large quantities after some time, it becomes accustom- year.' of hay and oats to the lumber camps. ed to it, then contraction ceases and lately, and are at present erecting brought from the Southern hemicustomers, I consider Vegetine the best prepara-tion in the market, for a blood purifier and one 30 by 60 ft. They have a very sphere, faithful to the seasons in their fair daughters of Stanley to the altar mer at Christmas. These and many before the year is out. It is a shame other phenomena exhibited by plants

turned from the Miramichi part of the earth is a poor, patient, passive thing; very well used by the people.

Yours, SYNTAX. Bloomfield, April 28, 1881.

To the Editor of the Maritime Farmer. SIR-Having read in the columns of your valuable paper, of the culture CHOICE brands of Flour-Buda, Patent Pro- of plants and growth of seeds I propose to go somewhat further, with an introduction to Vegetable Physiology, if you deem it worth a place in your

Introduction to Vegetable Physiology The first distinction to be attended to between minerals and beings endowed with life is, that, the latter are formed with organs adapted to fulfil the several functions for which they were destined by Nature. These or gans differ, not only in form and structure, but, more or less, in the materials of which they are composed. Organized beings are generally of a smooth surface, rounded and irregular, whilst minerals are rough, angular, and in their chrystalline state, of geometrical regularity.

organs have to perform is nutrition. Unorganized matter may be enlarged or diminished, either by mechanical or chemical changes. Minerals may be augmented by the addition of similar particles, or by chemical combinations with substances which are dissimilar; but, they have no power to convert them into their own nature. Organized bodies, on the contrary, ture different from their own, which they assimilate to their own substance. Let us now proceed to enquire what

the principal distinction between outfit and all that you need, free. No one who the two classes of organized beings, TATHITEWASH Brushes, Paint Brushes, Var- food, they find it not always beneath dollars. their feet, they must wander in search A good one-horse power all ready Brushes, Scrub Brushes, Black Lead Brush- of it; and were they not provided to hitch to your fodder-cutter, will with such a storehouse, in which to lay cost a hundred dollars. With this danger of perishing.

Vegetables have no stomach; they A good two-herse power will cost a at present. Even when the weather about the time they are wanted to do not require such a magazine, since hundred and sixty dollars.

they find a regular supply of nourish- This power would require a more every shipment. Mr. Coughlin, who and stored in a green state as referred ment at the extremity of their roots. powerful cutter, and would cut fifty The food of plants is not of a compli- tons or more in a day. If the farmer cated nature, like that of animals; thinks it would be expensive to buy of cattle from Halifax, the other week, although the ploughing under of but consists of the simplest materials this power and cutter for the few days said to a reporter of the Halifax Mail. sowed corn seemed rather a failure -water and the solid gaseous matter he would want it in the fall and early "It is seldom that more than 20 or 30 for enriching the land, still I have contained within it. The second dis- summer, to fill his silo, and if he has tinction between the animal and vege- a small silo to start with, he could table creation is, that, the latter are unite with others in his town or sure." Even that number is consider- any way, and for the purpose would not endowed with sensibility. Some county,—say two; it would divide the able, and proves that the cattle must use first of all, clover; but if that For turnips, sow the superphosphate ingenious experiments have, however, expense: four would make the first be subjected to sufferings. That is failed, would, immediately after harone case, a delicate young lady of about 17 years was much benefitted by its use. Her parents informed me that it had done her more good than all the medical treatment to which she had to which she had to suffer her been made, which tend to favor the cost less, six would make it very the fair weather loss, but how is it to rye or oats to plough under. I find two for 6 to 9 feet. I have also found it with a species of sensibility, and seem two-horse power with a powerful cut-Yours respectfully,

J. BENTLEY, M. D. a great improvement to the turnips to render it not improbable, that there ter, or a steam engine, and go from storm? A sailor on board a cattle thus obtain a good, clean vegetable to sow a small sprinkling on the top may exist in plants something corres- farm to farm, and charge a good fair ship gave a reporter of the Lendon growth to plough under, and also by of the drill, which leaves a small rut, ponding with the nervous system in price. In this way it would come Telegraph a graphic account of what pre-occupying the land with such a then sow the superphosphate in the animals. There are certain vege- very reasonable to the farmer.

rut with the hand, a very small quantable table poisons, which are known to tity will answer a good purpose. The destroy life in animals, not by affecting is important to have your corn-fodder of a stormy passage: principal object is to give the small ing the stomach, but merely by act- and grasses fresh-cut when taken to plant a good start so as to clear the ing on the nervous system. These the silo. Do not cut any more in the there was an ocean swell on, and something growing there, if I should fly. The sulphuric acid used in mak- poisons were administered to different field than you can take care of at the every heave of the ship, especially in fail to. I also after any hoed crop CLIFTON, ONT., Jan. 16, 1880.

deceased, lying between Gray, on the south-west side, being in Second Tier east of the Howard Settlement road. Also 100 acres land lying in Howard Settlement, between lands owned by Elizabeth Grant. Also a house and lot situated at Canterbury Station, where he now resides, Also all his right and title to an Endowment. Policy in the Union Mutual Life Insurance Co.

CLIFTON, ONT., Jan. 16, 1880.

In M. R. Stevens:—

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In M. R. Stevens:—

Sow it again in the same way when or steeping the roots in infusion of the soil in the same way when or steeping the roots in infusion of the soil in the same way when some of the soil in the same way when or steeping the roots in infusion of the soil in the same way when some of the soil in the same way when or steeping the roots in infusion of the soil in the same way when soil in the same way when some of the soil in the same way when or steeping the roots in infusion of the soil in the same way when some of the soil in the same way when some of the soil in the same way when or steeping the roots in infusion of the soil in the same way when some or steeping the roots in infusion of the soil in the same way when some or steeping the roots in infusion of the soil in the same way when or steeping the roots in infusion of the soil in the same way when or steeping the roots in infusion of the soil in the same way when some or steeping the roots in infusion of the soil in the same way when or steeping the roots in infusion of the soil in the same way when some or steeping the roots in infusion of the soil in the same way when or steeping the roots in infusion of these poisonous plants. The universe steeping the roots in infusion of the soil in the same way when or steeping the roots of the soil in the same way when or steeping the roots of the soil in the same way when or steeping the roots of the soil in the same way when barrels to the acre, according to the either shrink or curl themselves up, inch for any-size silo. You are per engaged in a desperate fight. This and after exhibiting various symptoms feetly safe in cutting these lengths scuffing I found usually came from of irritability, during a short time be- There is no doubt, the finer the cut, an animal that had lain down came flaccid, and the plant in the the closer the pack; and from the trying to get up. Every pen held course of a few hours died. When beginning to the end pack your fod- four beasts, as I have said; there tic animals should be fed liberally, cold extremeties and headache. Satisfied that the condition of things arose from poverty of the blood, I took two bottles of Vegetine; it cured me, and I am satisfied it is the best tonic cured me, and I am satisfied that the feed the less will be read to the death of the manure, either in hills or drills. Course of a few hours died. When the end pack your fed might be read to the death of the manure, either in hills or drills. Course of a few hours died. When the end pack your fed might be read to the death of the manure, either in hills or drills. Course of a few hours died. When the end i death of the manure, either in hills or drills. Course of a few hours died. When the said is the course of the manure, either in hills or drills. Course of a few hours died. When the said is the co to be incapable of destroying animal the sides and the corners. When other animals would fetch away, strike er will they perform their work. A life, or of injuring the frame, but your sile is full, even with the top of the prostrate bullock with their hoofs, milen cow pays daily for all the feed through the medium of the nerves, your walls, and you have more corn- and trample upon it. This terrified to the extent of her needs, that is we may be led to suppose that certain fodder or grasses, you can build a the animal and made it mad to get up, given her. Other animals if they do organs mays exist in plants, with frame of plank, two or three feet and the crowding of the others would not make as prompt returns, will be which we are totally unacquainted, high, and of the same width and cause the furious scuffing I speak of. sure to pay us in the end. Besides it DEAR SIR-I visited Stanley a short and which bear some analogy to the length of the silo. Place this upon In my opinion, humanity never is a great pleasure for us to see our time ago and was glad to see that the nervous system in animals. It is cer- the walls, and fill the space to the can be satisfied until every animal has animals looking thrifty and feeling parish is making rapid strides in ag- tain that some plants possess a power top of the wooden feeder. Upon the a pen of its own, with plenty of room well; we feel a commendable pride ricultural pursuits. The farmers report of irritability or contractibility. ensilage a cover of plank is placed: to lie down, and men instead of brutes when our neighbors notice them and "times good; money plentiful." They There are some flowers, such as those load with heavy weights, and in two to tend it. I have seen our skipper speak of their good condition. have commenced their spring work of the carberry, whose stamens will days the cover will have pressed the as black as thunder when the fellows Animals too as well as humans, are and intend to put in larger crops than bend and fold over the pistil, if the ensilage below the mouth of the pit, who had to look after the cattle were better natured and more tractable they did last year. Business is look- latter be pricked with a needle; and on a level with the top of the wall, at work among them; and I know when well fed; there was wisdom as ing up in the village. Mr. C. Miles there is one instance of a plant, the Then remove this covering, and proand Mr. Douglas are doing a "roar leaves of which move without any ceed to cover the ensilage as you to keep their hands off the wretches in the horse thief who asked that the ing" trade, and I would not wonder assignable cause; this is the Hedy- would if you had not put in this extra when they were knocking the animals jury might have their dinners before 601 Queen Street and Cooksville, Ont. if they are making their fortunes, sarum Gyrans, which grows only on quantity; spread as quickly as pos. about, so as to get them into some retiring to agree upon a verdict. Mr. John Sampson, mill owner, is the bank of the Ganges. It has three sible over the top of your ensilage, kind of trim in the pens." doing well, his wife is an exceedingly leaflets on each footstalk, all of which rye, oat, or barley straw, to the depth pleasant, hospitable lady and delights are in constant irregular motion. of six or eight inches; then place on rose and blew a terrific gale, and the in making friendly callers feel at The leaves of the Sun-dew near the the top of straw the plank ready cut black darkness came. This was the cause in the end it always results in home in her house. I paid a visit to root are covered with bristles, bedew- to lengths, crossways of your silo, Miss Barker, School teacher, in Stan- ed with a sticky juice. If a fly settles close together, covering the whole scene, that the first light of the morn- loss, and wicked because it is against ley; her praises as a school teacher are on the upper surface of the leaf, it is surface of the plank with stone or ing disclosed :in everybody's mouth. She is from at first detained by this clammy liquid rocks, not less than one foot in depth. "The decks were in a frightful Fredericton. I heard also of another and then the leaf closes and holds it If stones and rocks are scarce, place mess, to be sure, just one great horror. Fredericton yeang lady, Miss Freeze, fast until it dies. Plants in general bricks, iron, boxes, or bags of dirt, In most of the pens the cattle lay in school teacher in District No. 2, turn their leaves toward the light, logs of wood, anything that will heaps each a top of the other-some Bloomfield, who is the subject of gene- and when growing in a room, they weigh down and compress the ensil- of them dead, some dying, some faintspread out their branches towards the age- By following these directions, ly bellowing and breathing short,

physical causes. Yours,

Fredericton, April 30, 188I. Filling the "Silo."

Last week we gave an extract from Mr. H. R. Stevens' work on "Ensilage," and as this process of preserving green fodder crops, is pretty cer-Province by some enterprising farmer, we make another extract, which an explanation is given of the manner in which the "silo," or pit, is

deeply interested in the subject of "ensilage" on reading a translation of M. A. Goffart's publication, and after visiting the farm of Dr. Bailey, of Billerica, Mass., and witnessing the experiments there, he resolved One of the principal functions these construct a "silo" of suitable size, to planted some twenty-five acres with corn, the greater part of which he intended to preserve in his "silo." He built the said "silo" in the basement of his barn, sixteen feet long, twelve feet broad, twelve feet deep the walls were made of brick, one foot are increased in size by receiving in- thick, well laid in coment, with door ternally particles of matter of a na- placed near the top, six feet deep, three feet wide, facing in towards the

to fill the "silo":-"Will require either steam or horse called a stomach, in which they de- attached, that will do all the work, posit a store of food, whence they are and do it well, will cost from a huncontinually deriving nourishment. dred and fifty to two hundred dollars.

I came across Mr. A. Edwards, from windows, as if they were sensible of you will always have good success. some writhed up in the strangest Maple Grove, and he reported that the benefits they derive from light I have visited, or corresponded attitudes, and all of them slipping to settlement. He is a man of very Plants appear also to be susceptible within the past year, who have silos: like so many dead carcases." fluent conversation, and full of infor- of contracting habits. The Mimosa, all are enthusiastic on the good reports They had all to be thrown over mation, which he readily imparts. or sensitive plant, if conveyed in a of enailago; and the majority who board. This, of course, was an ex-I called on the Messrs. Edwards and carriage, closes it leaves as soon as have not large silos will build ono-Humble, who do a great farming busi- the carriage is put in motion, but, some two additional—the coming treme case, but it shows that cattle

early in December, 1880. After removing the stone and first plank near fine house, but the best stay and or- native country, make vain attempts the door, he took out the straw which nament is lacking-a good wife. I to bud and blossom during our frosty was next to the "ensilage." The hope that they will lead some of the winter, and expect their sultry sum- lower part of the straw, and about twe inches on the top of the ensilage, had that these two bachelors, who have do not permit us, positively, to say partially decayed, and was unfit to ago, having a field of sowed corn of are more vigorous and penetrate the makings of good husbands in them that plants are wholly devoid of sen- feed to cattle. He then sliced down good heavy growth, I made an deeper into the soil. So also an early Farmer, of the second part, and duly recorded in the least of the country of York, in the Country of York, in the Records of the Country of York, in the Records of the Country of York, in the least of the taxes down. For that express purpose, and reason of debt and heeping the taxes down. For that express purpose, and reason cut for the silo; after exposure to the field, I estimated that the amount of holic and slightly vinous, from that taken near the top. All below this thing else than that for the purpose,

of the corn fodder.

Suffering of Cattle on Shipboard Some revelations have lately been made of the horrible sufferings to of the farm roller, and as they were which cattle are subjected in the voy- driven alongside the standing corn, tain to be tried, sooner or later, in this age across the Atlantic. Very much the reller was made to crush the corn breaking their legs and killing each the remainder of the field. After earth is saturated with it and retains other in their struggles.

turn of mind to invent some means by coming dry and the feed short. value to bushes, vines, and plants like Z. R. EV ERETT it up, they would be frequently in you can cut twenty-five tons per day, which cattle may be saved the fright- Then, if any is left, cut and stand it tomatoes if liquid manure is used in ful sufferings they are often subject to into large stacks to remain until connection with it.

is calm there is a loss of cattle in feed in the winter, unless it was cut took over in the European 755 head to above for winter green food.

In conclusion, I wish to state that, are lost, so that it does not pay to in- great faith in green manuring, that it

when there is a heavy swell or a or oats to plough under. I find two befell 200 head of cattle in the course crop it is kept from seeding itself to "Although the sea was smooth, manure is always ready to soon start

that some of the crew had a hard job well as a knowledge of human nature

with, thirty-seven different parties, and fro with the rolling of the ship,

are in danger of horrible sufferings, Mr. Stevens opened his own "silo" and humanity and self interest, as we said, point to the necessity of means and appliances being devised to save them from the worst of sufferings.

## Corn Stalks as Manure.

should lead a life of single wretched- sibility, but the evidence against that the ensilage the width of the plank estimate of the green weight of the maturity always attends the fertile opinion is so strong, as to amount al- and removed it from the silo. He stalks growing on an acre, by count-At the time of my visit, the assestmost to proof. Had Providence ensured sers were in session at Mr. Humble's dewed plants with the sensations of different parts of the field, and gardeners, with whom a few days in They report that the taxes will be pleasure and of pain, it would at the of preservation. Some parts had found the amount to be thirty-six the maturity of their crops is of such cupied by us, up stairs one flight, in a few days, fitted with new Instruments, new Back Grounds, new Carpets, etc., and with the best Skylight known to the art, we will be able to turn out known to the art, we will be able to turn out known to the art, we will be able to turn out known to the art, we will be able to turn out known to the art, we will be able to turn out known to the art, we will be able to turn out known to the art, we will be able to turn out known to the art, we will be able to turn out known to the art, we will be able to turn out known to the art, we will be able to turn out known to the art, we will be able to turn out known to the art, we will be able to turn out known to the art, we will be able to turn out known to the art, we will be able to turn out known to the art, we will be able to turn out known to the art, we will be able to turn out known to the art, we will be able to turn out known to the art, we will be able to turn out known to the art will be able to turn out known to the art will be able to turn out known to the art will be able to turn out known to the art will be able to turn out known to the art will be able to turn out known to the art will be able to turn out known to the art will be able to turn out known to the art will be able to turn out known to the art will be able to turn out known to the art will be able to turn out known to the art will be able to turn out known to the art will be able to turn out known to the art will be able to turn out known to the art will be able to turn out known to the art will be able to turn out known to the art will be able to turn out the ar of the Parish of Bright, in the County of York and Calhoun for taking the Parish out other. Instinct is given to animals the stocks was as white as when first class work, second to none in the country, and Calhoun for taking the Parish out other. Instinct is given to animals the stocks was as white as when first crops reported by others. As I in fertility is of the proper depth. tended to plough under part of the fertility is of the proper depth. air for a few minutes, it brightened vegetable matter, counting the stumps ally feeding the soil, as every intelli-Parish where he had been engaged its habits, its irritability, and its con- up, the color was more of a light and all, would not be less thrn forty gent reader will see, cannot be too taking the census, and he says he was tractibility all depending on mere green, the odour and taste were alcoing, and as this was a hoavier growth this involves many points in farm than I could expect to get frem any- economy. It involves the necessity was very sweet with the natural taste was in hopes to find that it would do of adding to it by every possible the land the most good. To plough means. There is no doubt that more under such a crop and have it all than half the value of the manure covered deep and nicely under ground annually made here is lost to the required some practice. I did it in soil, involving in fertility a loss of the following manner: With a long hundreds of thousands of dollars every chain a team was hitched to the rear year. waits to be done to ensure kind and flat to the ground by a man holding more fertilizing material in propertthe tongue and steering it into it. ion to its bulk than almost anything careful treatment. The men who are In this way it was laid down in a way that is applied to the soil. It is an sent over with them are too often fit for ploughing. Then with a large excellent material to apply to rough and brutal, and the stall acco- plough and wheel coulter I was able soil in which rose bushes, tomatoes modation is very bad. Instead of to turn it under deep and nice. After squashes, and melons are planted. Mr. Stevens says, that, he became there being a stall for each animal, as ploughing (it being about the 1st of If applied in too large quantities it many as four are often crowded into down, dragged, and sowed to rye, and cause the death of very tender one, and the consequences are fright- thinking to plough that under the plants. Pulverized charcoal may ful, when there is a heavy sea, and following spring in time for planting often be obtained at a very small cost perfectly murderous in a storm. Hu- the whole field to potatoes, and ex- and proves to be a valuable addition manity and self-interest should cause pecting then to see a marked differ- to soil. Apart from the potash and the manity and self-interest should cause ence in the crop in favor of this piece other mineral salts it contains; it is to the shippers to see that their cattle with these two green crops ploughed of little or no chemical advantage to have kind care takers with them, under, compared with the rest of the land. It is of great benefit to it howfairly test the process. He last June that they are stalled separately, and field having no manure. But in this ever in other ways. Its dark colour that they devise means by which the I was much disappointed, for I have increases the temperature of the soil poor brutes will be kept from falling, not to this day seen any difference in with which it is incorporated. It

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will enrich our land the cheapest of great reasons for doing this, for I

foul grasses and weeds, to be a detriment to the land; for I find that

#### Feed Liberally.

The Maine Farmer says :- " Domes-Some farmers pinch their animals in Far worse happened when the wind winter for the sake of selling hay. This is poor policy, besides being inhuman and divine law to starve or otherwise abuse dumb animals. And lastly, if we would have the

means for liberally feeding our household and our animals, we must liberally feed the land, for it is indispensable that there be a liberal return to the generous soil' to supply the exhaustion made by continued cropping. Good crops insure good pigs, good cattle, an abundance of milk and eggs of food in great variety for man and animals, and good crops may not be expected without good cultivation and liberal feeding of the soil. Feeding the land then, lies at the foundation of the whole business. A great advantage in fertile lands, is the vigor with which they will sustain the crops in winter and during the droughts of summer. Every observant farmer has noticed that winter grains and the grasses are less liable A New York correspondent of The to be winter-killed when the land is Canada Farmer writes: A few years in good condition, because the roots

of saving the manure we make and

#### Soot and Charcoal. The first of these substance contains

the way of making this better than takes up moisture at times when the ploughing in a clover crop in the it till the plants have occasion to re-The comfort of cattle on the trains same way, I have, after a week, found quire it. It also acts as a filter tois looked after, not so much as might it rotting fast under the furrow; but wards the water that passes over or this corn, after three weeks, seemed to through it, and retains in its cavities be in all cases. Steps are now being be about as green as when first all the valuable mineral and vegetaken to have cars constructed to give ploughed under; and again after six table substance it contained. It is cattle as easy transportation over the weeks, I found it was not retting, so besides an absorbent of ammonia and railways as possible. There is an that finally, after ploughing under other gases essential to the growth of tie-up of the cows. Mr. Stevens says exhibition in Chicago at present, a the rye the following spring, I had plants. As charcoal is essentially collection of medels of cars and plans to run the plough very shallow to indestructible its presence in the soil avoid tearing up the tough and is of more than ordinary benefit. It of cars, the most complete that has partially green stalks of the sound stimulates the growth not of a single the animal and the vegetable creation. power, also a powerful fedder-cutter. ever been made, the object being to corn. By this I was pretty well con- crop but of many crops. It absorbs Animals are provided with a cavity A good portable engine, with boiler select the one best adapted to the vinced of its keeping qualities when fertilizing substance from water and purpose of conveying the animals buried under ground or packed in the air at times when plants do not grow with the greatest comfort to them. As soil, as is so much recommended in and holds till they are in a condition to appropriate them. The roots of This organ is essential to animals, as A good fodder cutter will cost their sufferings are much greater by As to the value of such corn for trees, vines and bushes penetrate they are not constantly supplied with forty to a hundred and twenty-five sea than by land, there is more ur- feeding purposes, I find it worth lumps of charcoal and draw from gent need that some incentive should most to feed green from the field them the fertilizing material they be given to persons of an ingenious to cattle and horses in August and take up from time to time. Buried