# and the spavin disappeared. Thow consider him entirely cured, and would cheerfully recommend Fellows' Leemings' Essence as being the best remedy in the market for all lameness that horses are subject to. Yours truly, THOMAS F. FRY.

# t about three weeks, and find it does al! you claim for it, as the lameness is gone and the enlarge-ment has almost disappeared. I firmly believe a few days more will make an entire cure. Respectfully yours, JAMES T. PARKER.

# Fellows' Golden Ointment has no equa 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

CALLS the attention of all who wear Clothes

## LATEST IMPORTATION OF

Comprising the latest Noveltes and Best Makes.

A FULL LINE OF ENCLISH WORSTEDS, Endowments to Persisting Members, in the latest patterns. A large variety of choice

SCOTCH TWEEDS

A few very Choice Patterns in

# FRENCH GOODS

English & Canadian Tweeds

Always on hand a full line of the Best Quality of TRIMMINGS. Employing a large staff of experienced workmen, I am prepared to fill orders promptly in the LATEST NEW YORK STYLE.

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Satisfaction guaranteed or no sale.

Merchant Tailor & Clothier, QUEEN STREET,

NEXT DOOR TO BRAYLEY HOUSE

### GREAT

# TRADE SALE

EDCECOMBE & SONS AVE ON HAND, and offer for sale

UNTIL FURTHER 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;

3 Top Buggies;

Shifting Tops; 3 Jump Seat Carriages 4 Portland Fancies:

4 Piano Box Carriages:

5 Express Wagons, single Double;

13 Farm Wagons, with from 11-2 fail who is willing to work. Women are as successful as men. Boys and girls can earn large to 2 inch axles; 3 Slovens.

tion of vehicles in large numbers, at favorable work in the shortest possible time.

Send for circulars and prices, with especially EDGECOMBE & SONS,

Fredericton Steam Carriage Work Revised New Testament

OXFORD EDITION.

The have the pleasure to inform our friends and customers that we have perfected ar-Revised New Testament,

date as any house in Canada. They will be sold at 30 cents and upwards,—depending upon size and style of binding,—with a liberal discount to the Trade.

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. Orders will be filled in the order of Seir re-

J. &. A. McMILLAN, Booksellers, Publishers, etc.

St. John, N. B., April 21. First Premium Exhibition, 1878.

REED & REED WOULD respectfully call the attention of the DOD HOUSEWIFE to the superior qual-

They manufacture an article not excelled by MERCHANTS near the upper St. John wili and it especially advantageous to deal with them. All orders promptly filled, and satis-

> REED & REED REVOLVERS.

Just Received: ONE CASE of Revolvers and Cartridges. For sale low. Z. R. EVERETT. For sale Wholesale and Retail by Fredericton, May 26

# FIRE INSURANCE.

NOTICE TO POLICY HOLDERS. THE General Agent of the "Queen" Insurance Company in this Province having received instructions from the Head Office in England to discontinue all Sub-Agencies, in consequence of losses under Sub-Agents during the past few years exceeding the Premiums, I am not authorized to take our provinced in that Company

ized to take any new risks in that Company,

but am prepared to renew all Policies as they evpire, and generally to effect Insurance in any of the following First-class Offices:— Imperial, of London, Estab'd 1803 CAPITAL, \$8,000,000

Northern, of London, Estab'd 1836 CAPITAL, \$15,000,000

Ætna, of Hartford, Estab'd 1819 CAPITAL, \$3,000,000 With a NET SURPLUS of \$2,335,965.97 Hartford, of Hartford, Estab'd 1809

CAPITAL, \$1,250,000 British America, Toronto, Est. 1833 CAPITAL, \$1,000,000 Orders respectfully Solicited.

All Losses promptly paid. Detached Residences in the City and County sured on the Three Year plan at low rates. Please call before insuring elsewhere.

JOHN BLACK, THE DOMINION AFETY FUND

LIFE ASSOCIATION, SAINT JOHN, N. B.

Incorporated 1881.

Ppular Plan of affording the Pr-

SIMPLE, SAFE AND ECONOMICAL. The dangers and defects of the old "Reserve"

Plan, and the weakness and uncertainty of the

Faintness at the Stomach J. G. GILL, Agent for York County.

NEW

The Subscribers have opened a BOOK BINDERY AND STATIONERY

ESTABLISHMENT, and are now prepared to attend to all orders

All kinds of Magazines, Periodicals, and School Books, in fact every description of Books, bound in First Class manner, and at Low Prices,

Binding of Music a Specialty.

REAL ESTATE. &c., &c., &c.,

FOR SALE grain and roots of all kinds, as well as a very \*AM instructed by DAVID BROWN, of Stan-August next, the whole of his PROPERTY, STOCK, FURNITURE, &c., consisting in part of One lot of land containing fifteen acres, one rood and fourteen perches, more or less. On this lot there are a Dwelling House, Two Barns, and Out Houses; also to the rear of this, one lot containing twenty seven and one-half acres, more or less. All the above will be sold as one lot on lor less. All the above will be sold as one lot. For full information apply to

or less. All the above will be sold as one lot. Also three Milch Cows, one Helfer, two Spring Pias. a quantity of Hay, about nine acres of Oat. and a quantity of Household Furniture, Carpenters' Tools, &c.

TERMS.—One-third down on land and buildings, the balance in six annual installments with interests. The terms of stock, furniture, 2 Single and Double Phaetons with &c. made known on day of sal SAMUEL BLAIR, Austioneer.

Stanley, July 16-4ins.

Outfits furnished free, with full in structions for conducting the most ofitable business that anyone can ngage in. The business is so easy to simple and plain, that anyone can make great profits from the start. No one can

one hundred dollars in a single week. Nothing like it ever known before. All who engage are surprised at the ease and rapidity with which they are able to make money. You can engage in this business during your spare time at great profit. You do not have to invest capital in it. We take all the risk. Those who need ready money should write to us at once. money should write to us at once. All furnishe free. Address TRUE & Co., Augusta, Maine. ourseives by making money when a golden chance is offered,

thereby always keeping poverty from your door. Those who alfrom your door. Those way take advantage of the good are offered, generally become wealthy, while those who do not improve such chances remain in poverty. We want many men, women, boys 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 outfit and all that you need, free. No one who 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.,

### House for Sale.

THAT beautifully situated House and property Belonging to the Estate of the late WILLIAM and includes House, Stable, Barn, Woodshed, and a large garden, and is one of the most place. offered for sale on very easy terms. For further information apply to A. A. STER-

FOR SALE OR TO LET.

Possession given immediately. THAT valuable Farm in Kingsclear, about two STOVES. miles from Fredericton, situate on both sides of the Old Road, known as "THE SIMMONDS FARM," owned by the undersigned. In connection with the Farm we will self or rent, Horses,

LARGE stock of Cook and other Stoves at

Haying Tools.

JUST RECIEVED: Just received from the Manufacturers: 70 DOZ. Scythes, American and Canadian, as follows:—Dunn Edge Clipper, Oshawa Clipper, Eureka, Climax, Hazor Blade, Tip Top, Black Snake, Dominion Champion, Cast Steel; REAPING HOOKS, &c.

FRASER & WINSLOW.

WM. A. McLEAN.

35 doz. Scythe Sneaths, American and Canadian; 3 doz. Iron Sneaths; 25 doz. Hay Forks; 35 " Hay Fork Handles; 125 "Rakes; 50 boxes Scythe Stones; 112 "Reaping Hooks and Sickles; 5 tons Grind Stones;

Potatoe Diggers. 8 boxes Grind Stone Fixture JAMES S. NEILL July 21

# Agriculture.

NOTICE.

Vegetine

WILL CURE

Scrofulous Humor.

Cancer. Cancerous Humor.

Canker.

VEGETINE has never failed to cure the most

Mercurial Diseases.

The VEGETINE meets with wonderful success in the cure of this class of diseases.

Salt Rheum.

Erysipelas.

Tumors, Ulcers, or Old Sores.

Catarrh.

Constipation,

enabling each to perform the sunctions devolv-

Piles.

Dyspepsia.

Female Weakness.

General Debility.

In this complaint the good effects of the

VEGETINE

VEGETINE is sold by all Druggists.

CATTLE

Hon. J. H. PETERS,

or T.S. PETERS,

WANTED

HEMLOCK BARK,

CASH!

STREET, FREDERICTON.

THE

**OF** 1881

21st to 30th EPTEMBER.

Manager-PROF. GEO. LAWSON, LL.D.

Grindstones and Fixtures.

WILLIAM MCKERRON,

JAMES S. NEILL'S.

JAMES S. NEILL.

JAMES S. NEILL.

No charge for entry of exhibits.

Halifax, June 6th, 1881

ISAAC W. SIMMONS.

J. & W. F. HARRISON.

Charlottetown, P. E. I.

Medicine

VEGETINE does not act as a cathartic to de-

SCROFULA! dates and places of holding their relief in that direction." VEGETINE will eradicate from the system every taint of Scrofula and Scrofulous Humor. It has permanently cured thousands in Boston and vicinity who had been long and tion.

Annual Shows, as we wish to publish the same for general information. Annual Shows, as we wish to pub-

The "Kincardine" Agricultural The marvelous effect of VEGETINE in case of Cancer and Cancerous Humor challenges the most profound attention of the medical faculty, many of whom are prescribing VEGETINE to

British Agricultural Depression. One cannot take up a British ag- of Scituate, Mass., died on the 11th ricultural journal without noticing inst. of milk fever, after calving. that much thought is now given in She would have readily brought, the Tetter, Salt Rheum, Scald Head, &c., will certainly yield to the great alterative effects of VEGETINE. the old country to the subject of ag- day she died, \$2,500. The Massachuricultural distress. That subject is setts Ploughman gives a portrait made the text of addresses delivered and a record of this extraordinary out soil, there can be no vegetable its predecessors. For backward VEGETINE has never failed to cure the most in all parts of the country, by lecinveterate cases of erysipelas.

Out soil, there can be no vegetable its predecessors. For backward life. Soils were first formed by the grades, and in the unimproved breeds turers, country gentlemen interested bered 2463 in the Jersey Herd Book, action of heat, frost and rain upon the the eruption is about six months later Pimples and Humors on the Face. in agriculture, and members of parlia- and traced her blood to Motley's rocks, aided subsequently and since for each pair of teeth, but even with Reason should teach us that a blotchy, rough ment addressing their constituencies. celebrated "Dick Swiveller," whose by the decomposition of vegetable them the mouth is full at three years At agricultural societies' meetings, at grandam was the imported cow, matter. For purposes of vegetation, and six months. - Professor James Law extra understanding on the part of any is the all-absorbing topic. A suc- old at the time of her death. She place, it is the cradle of the embryo cession of bad seasons and active was a wonderful butter producer. plant, and also its stay and support in are caused by an impure state of the blood. Cleanses the blood thoroughly with VEGETINE and these complaints will disappear. foreign competition have brought on It is said, that, at the time of her after growth. It receives and holds the British farmer, what one speaker calving, four years ago last March, calls, "a period of acute adversity." her bag measured five feet and one which upholds the growing plant. For the first cause, the British farmer inch in circumference, and was pro-For this complaint the only substantial benefit can be obtained through the blood. VEGE-TINE is the great blood purifier. hope that the seasons will take a try round. Between the 5th of office also is to furnish food for the favorable change, and that the sun March, 1877, and 5th March, 1878, she plant. For this purpose the perfect will show himself more, hereafter, made 705 pounds of butter. "Jersey soil contains the various ingredients bilitate the bowels, but cleanses all the organs the lord predominant of day, and Belle "has left offspring-four cows, upon which plants feed, held in solu-

VEGETINE has restored thousands to health If VEGETINE is taken regularly, according to directions, certain and speedy cure will fol- Brunswick, who this year have been ordinary excellences, much under the clouds and have suffered from over-plentiful rainfalls VEGETINE is not a stimulating bitters, which creates a ficticious appetite, but a gentle tonic, which assists nature to restore the stomach brethern in the old country, who these complaints. It invigorates and strength-VEGETINE are realized immediately after commencing to take it; as deiblity denotes deficiency of the blood, and VEGETINE acts directly upon the blood. a demand is made for fair trade. Foreign nations which enjoy the benefits of the free entrance of their trance of British goods, or, if they THE Hon. Judge Peters of Charlotttown, P. E. Will not, they should be met by high John, having decided to throw into one, their properties at GRIMROSS ISLAND, on the St. of luxury they import them from.or Company for a term of years at a moderate tion and richness of soil, bounded by the river on one side, and Gagetown Creek on the other, and extremely unlikely, whatever degree

goods, etc., into Great Britain, should reciprocate, and allow the as free enduties on the wines, silks, and articles 'Fair play is bonnie play." But it is of protection the manufacturers of Great Britain may obtain, that the taining about nine hundred acres in all; also farmers will be included. The embracing about twenty acres of Upland, near the centre of the farm, on which to erect suitable British nation will hardly consent to buildings, which would, at all times, be far have it above the highest freshets, and having already that falls on him, and not by putting a duty on foreign breadstuffs, etc. Speaking, lately, at the East Lothian Agricultural Society dinner, on suffers for want of hay or grain, and nothing but sorrel, will correct it, but the fall I plowed the soil as well as I mer from the fierce rays of the sun St. John, N. B. the subject of agricultural depression they generally get their three meals should understand just the reason why and protection, and the refusal of a day, as regularly as does the driver, it operates in that way. St. John, N. B. foreign nations to follow the exam-

Fredericton Leather Company HIDES and TALLOW AT THEIR TANNERY, HEAD OF KING cricket, and he was sorry to say they owner. DOMINION EXHIBITION! when Cash Prizes to the amount of \$15,00.00 Prize lists, entry papers, and all necessary in formation may be obtained on application. STOVES.

of cheap bread was one which took weeks' work in the spring, to thor- that after a year the sheep gets a them some time to learn, and after oughly wash those parts likely to be pair of broad teeth yearly, and if you Too many varieties are bad, and hardy being once learned they would never affected with the harness, three or show that his own three-year-olds give it up. They might have a cer- four times each week. See that the have four pairs of broad teeth, he can tain form of protection. They might collar and back pads are free from only claim that they are exceptions, clothe protection in a sort of fancy dirt, andif possible do not work the and protest that they do not exceed dress, some one said, and make up an team in the rain, for a few hours three years of age. Now these cases image different from itself, but yet it work during a warm shower would are no exception, for all well bred One year a farmer plants potatoes was really protection only in different be likely to start the hair and perhaps sheep have a full mouth of front teeth early, and, obtaining a good crop, con- could any man think of it? He went clothing. That was reciprocity. the skin. If, however, with all the at three years old. Some old unim- cludes that early planting is essential. on talking about the soil containing Some thought that in this form they care possible, the horse should be proved flocks may still be found in If he happens to put in a late patch oxides. Now, you know as well as I might have protection in England for come sore, there are numerous articles which the mouth is not full until near the same year, that proves a failure, do the soil contains nothing of the manufactured goods, and that a tax for use by which the evil may be held four years old, but fortunately these he is still further convinced that early sort. I have been a farmer all my might be put on luxuries such as wine, in check, if not cured. For a sore on are now the exceptions, and should planting is better than late. But in life, a-oloughin and a-turning up the in order to bring the foreign nations a horse's neck, there are pads made not be made the standard, as they so the next year his results are reversed; land, but I never seen any on 'em in Tons Grindstones; 9 cases Grindstones to their senses; but he was perfectly of sole leather or zinc, which are a constantly are. In Cotswolds, Leihe is at sea again. But experiments by life, and if they had been, I must certain they would never have pro- great improvements over an old rag, cesters, Lincolns, South-Downs, Ox- have been for naught, so far as estal- have seen 'em! and then he went on tection again applied to agricultural and for sore shoulders by using a ford-Downs, and lishing a point. Think for a moment - alking about exygen, and hydrogen products. It seemed to him that it sweat collar and removing the stuffing even in the advanced Merines, and in how many influences bear upon the and nitrogen, and other girs, and he was not to this form of legislation at such places as would cover the sore, the grades of all of these; dentition is results of any given experiment in takes of the grades of all of these; dentition is results of any given experiment in takes of the grades of all of these; dentition is results of any given experiment in takes of the grades of the grades of all of these; dentition is results of any given experiment in takes of the grades of the gr 12 Doz. Reaping Hooks; 4 doz. Sickles; 2 that they should apply, although the horse can work with but little in completed from half a year to a year growing a crop; the quality of the think he had a deep of one or 'em; there was something which ought to convenience. We do not profess to earlier. The milk or lamb teeth are seed, its health, vigor, soundness, and but he may talk as he like, but not! be done by legislation, and that was be a horse doctor, but having used a easily distinguished from the perman- above all its inherent characteristics ing suits me lik, a drop of Plymou having used a easily distinguished from the perman-

with the man of business who lived the working season.'

in the town. The highway rates, the We see by the Transcript, that, broad exposed part of the tooth be- surrounding its stem and leaves; the School Board rates, and many more Capt. J. W. Wilmot, of the Sackville comes worn away, and narrow fangs moisture in both earth and air; the rates, weighed heavily on the already barque, "Ouaway," brought out from projecting between the gums stand time in which the seed is planted, afflicted agriculturist, and made it ex tremely difficult for him to hold his head above water; and he thought be his last, as he intends to devote head above water; and he thought Secretaries of Agricultural So- some Government, either this or some cieties will please furnish us with other, might do something for his

### Death of "Jersey Belle."

When great men die, lengthy obituaries are written to remind the world of their loss and to perpetuate celebrated pure bred ram named white, clear, and pearly. The suc-Society will hold their Show and their memories. When great ani- "Lemengsen." The captain also cessive pairs of permanent teeth enough so that the seed can readily make their appearance through the absorb moisture from the earth, re-The agricultural world has suffered and pure fowls of the Spanish breed, the loss of one of the most remark- etc. We like to notice such importable milch cows on record. "Jersey ations of good stock. Belle," owned by Charles O. Ellms, farmers's meetings, and at dinners it "Duchess," and was just nine years soil has a three-fold use, In the first in New York Tribune. that his reign will not be so often Belle, Lass, Maid, and Lady of tion by water. Without moisture the leaves to allow the sun and air to get matter. No flesh is fit for the table and long obscured by the rain of the Scituate—and two bulls, King, and seed might remain dormant for thou-Duke of Sctiuate-besides the calf sands of years, and then on being Farmers, everywhere, are subject born this month. It is to be hoped moistened will expand and start into to bad seasons; and farmers in New that she has perpetuated her extra-

Scotch Sheep. trade, that is all on one side, which Very few of the thousands of Scotch the importations of the manufac- sound land, have shown any signs of tures, the grains, the agricultural the liver rot. The ewes have been produce, and the cattle of foreign mated with Cotswold, Lincoln, Borcountries, who bar their ports against der Leicester, Oxford, and Shropthe free entry of British manufac- shire rams, and have generally, it is tures, etc., is denounced as unfair and said, produced strong, useful lambs

Caring for Working Horses. "The merciful man is merciful to nis beast" is an old and true saying. The neglect, and ill-usage of dumb, and see that they are in a vigorous, all sores, galls, and bruises. It is the above subject, says:

ple of free trade set them by England, Hon. Hugo Charteris (we see no matter how well fed or carefully ing it like braces in a building. But deep, so that the water would settle pelled to stay in yards which have by the North British Agriculturist) groomed, the horse would be in a it is all important that these braces away from them in the spring. I little, if any, shade during the entire "They had hardened their hearts; his shoulders, neck or back were upon. Plants that run high must ure, pulverized it well and marked out on them with the intensity it does in the little grants they had given us covered (as n sometimes the case) root deep and have wide-spreading hills, manuring each hill. I planted July and August, cannot thrive, while they had wirhdrawn; and the feeling with harness sores. Not only is it roots or they will be easily prostrated corn and beans, and harvested a nice they are rendered much more liable about protection in this country was cruel and inhuman to work an animal by the wind. Now the texture of the crop of corn, beans and pumpkins. to disease and disorders It pays, now very much different from what in this condition, but it shows that soil and the nature of the plant should The following spring I repeated the and pays well too, to give the fowls it was a short time ago. We were its owner has been guilty of gross be adapted to one another. Soils vary; same form of cultivation, and harvest- comfort at all times, and it costs but now beaten by foreign nations. In neglect to allow his toam to become there are stiff and tough clays; loose ed the second crop of corn, beans and little to furnish the necessary shade. almost everything they undersold us covered with galls, when a little at- and open sand; moist even to almost pumpkins which paid me to satisfac. no master how large the runs may in our markets. Americans were tention at the outset would have pre- liquid marsh, and rocks, with but tion. My trees began to grow very be. Trees, such as plums, peach and our greatest rivals; they beat us in vented all this misery to the animals, little moisture between them. In the last, and that fall I harvested 70 bush- apple, should at once be planted in

shooting, they beat us in rowing and and perhaps loss of its use to the fibrous rooted plants, such as wheat, els of very good apples. The follow- the runs, especially the former, which beat us also in horse racing, for an We are well aware that the duty open soils will afford the roots the time; planted it to potatoes, which other kinds named. As these trees American horse won the Derby this of attending to the horses is often en best opportunity for running deep and grew very large, but rotted very bad- will not afford much shade for a few year. They had not yet produced a trusted to the hired man, and some broad, whereas close, clay soils resist ly. I made up the loss, however, by years, temporary shades must be Tom Morris, but he should be very times he is a man who is simply work- their passage and are therefore un- harvesting 200 bushels of large and made by making skeleton sheds of sorry to say that they never would, ing for twenty dollars a month with- friendly. Hence the value of lime in natural fruit. I changed the product poles along the sunny sides of the because they were capable of great out regard to his employer's interest, changing the texture of clay soils. It tion of a yellow bell-flower tree from runs, and then covering them with things. The doctrine of protection and if he discovers that the harness mixes with the clay and causes the three-forths of a bushel to seven bush- boughs, ceard limbs, or almost any was one which must be tempting to is wearing off the skin from the mass to become friable and open like els, and sold them for \$1.25 per bushel, thing cheap and convenient, which WILL be held at the CITY OF HALIFAX, NOVA SCOTIA, in the ROYAL EXHIBITION BUILDING AND GROUNDS, irom

which I think a very good return for will afford the necessary shelter from penetrate deeper into the soil.—Maine penetrate deeper into the soil.—Maine my labor. From my experience I am the sun. These may not look very for the opinion that my labor. Farmer. ing doctrine, and one which to be timation the farmer has that there is established some might think would anything wrong, is the strange actbe perhaps desirable; but he asked ions of the team when set to pulling will be awarded for Horses, Cattle and other Live Stock, Machinery of all kinds, General Manufactures, Mining, Agricultural, Forest, Fishery and Dairy Products, Fruits, Plants and these food taxed again?" The theory of all kinds, General to have becoming sore, we have found it misled flock-masters on this subject. these food taxed again?" The theory an excellent plan, during the first few Almost any sheep owner will tell you to redress the incidence of taxation. horse for years that had a very tend- ent or broad teeth, by their smaller as a germ of the future plant; the gin.-N. B. A piculturist.

goes in for large Oldenburg geese,

Uses of the Soil. the seed as well as the roots of trees, life, the embryo plant or tree.

the plant, just as sugar is dissolved and held in solution by toa or coffee; Scotch sheep-mostly Cheviots it is not only a selvent but a vehicle have experienced so much gloomy black faced and halfbreds, ewes and to carry the food up the pores of the VEGETINE acts directly upon the causes of harvesting weather for the last two in England. Great numbers have the plant into life, continues its viviens the whole system, acts upon the secretive or three years. The other cause been sold at the fairs throughout fying influence to sustain and support of agricultural depression-foreign England, and careful flockmasters that life, and water is one of the chief is gaining advocates, who are becom- the last two years, while in Scotland, absence of this great solvent would ing more and more urgent. Free the sheep have been free from flukes. render all soils barren. It is therefore the great physical regenerator of opens the ports of Great Britain to sheep brought south, when kept on the universe. The plant itself when green and growing is more than three fourths water, water holding in soluhuman system, the great bulk is water and the black that nourishes it is only water holding in solution the nutritious portions of the food. The soil not only contains this important solvent, but it also consists of various ingredients which react on each other and become mutual solvents. By the aid of water the vegetable substances mixed willing, and useful animals, who duced to a state in which they become Telegraph. spend their laborious lives in man's the food of plants. The goodness of a service, is an offence against the hu- soil, therefore depends upon its capamanity which includes all living city to render mechanical support to creatures in its care, and is also a plants and supply them with food. If shortsighted error. Farmers should well propped up and well supplied look well after their working horses, with food and warmth they must grow. an exchange are practical and to the food. Pigs suffer much from indige-And, in this connection, we would em- point, Of course they must be taken tion, caused by over eating, and if hale condition, and kept free from phasize to the farmer and gardener the with allowance, and not followed they had the reme lies accessible their they cultivate, what is in their soils stances are: true humanity (or equamity if you which adapts them to this or that In three years I improved the pro- frequent result. like) besides self interest, to do this. special purpose in agriculture. For duction of my fruit trees from fifteen A writer to an agricultural paper, on example, they should not only know to two hundred bushels by treating the general fact that lime spread on a them in the following manner: I first Shade for Poultry need

To Tell the Age of Sheep. He though that farmers were unjustly or neck and shoulders, we have, by size, and by the thickness of the jaw- soil, with its almost infinite variation

his attention to farming in future, a pure Yorkshire sow Royal Irish have come up, overlapping each other preserving. pure Yorkshire sow, Royal Irish at their edges, and from this time on- All these and many other minor in-Grazer, and Lincolnshire boar. He ward the number of small milk teeth, fluences must be taken into account intends to go into pig raising on a and of broad permanent teeth, can before any definite point can be setlarge scale, and will cross these three usually be made out with ease. tled. It is strange that the everyday breeds. The ewes and lambs-six Another distinguishing feature is the work upon the farm is looked upon by in number-are of pure bred Olden- red or dark coloration of the fangs many as a continued and never ending burg and Leicesters. Also an enor- of the milk teeth, while the exposed course of experiments? mous Leicester yearling ram, by a positions of the permanent teeth are How deep should corn be planted? make their appearance through the absorb moisture from the earth, regums in advanced breeds at about the ceive beat from the sun, and wi hout following dates:-The first pair at needless expenditure of vital force, one year; the second pair at one year push its spire up into full daylight. and a half; the third pair at two years But how deep will that be, by the carand three months; the fourth and last penter's rule? It may be a half inch. pair at three years. It will be an inch, or it may be two inches, deobserved that between the appearance pending upon the character of the There was a time in the history of of the first two years there is an inter- toil, the rain fall and the sunshine. our world when there was no soil and val of six months, while after this Tell us what these will be for ten days consequently no vegetation, for with- each pair comes up nine months after and the questian may be answered.

Summer Grape Pruning.

in following out some wild theory that swill und idecaying garbage. The some addle-headed fellow had started, flesh of snch fowls will quickly taint, while others would prune so sparing- and eggs will taste unsavory, at least ly as to be of no benefit at all. Many to any one with an ordinary palate. strip the vines of three-fourths their Fresh air has much to do with this in, as they say, while others allow the which is not allowed an unlimited grapes to be smothered for want of a quantity of pure air. If any person judicious removal of the leaves. Pinch- of ordinary discernment would coning the ends of the vines, or clipping sider the actual condition of highly Water is the solvent that dissolves off a portion of the sprouts where they stall-fed animal of Christmas and other and contains in solution the various are growing rampantly, so far as it similar times of rejoicing, he would appears to be necessary to any rea- be quite easily satisfied that although sonable judgment, will greatly benefit to look at, the stall-fed animal, which the crop just as the reverse will dam- always lacks pure air, is the fattest age it. The thinning-out of the sur- yet its flesh does not agree with the plus bunches, by removing from a stomach as does that of the healthy. weather, so much wet and unfavor- we thers—are now much sought for That mysterious power which calls That mysterious power which calls show themselves, is of the greatest im- that the extra fat does this. I say portance. In doing this, be sure all not, for I have quite often kept acways to remove the weakest and most count, and though I do not touch a competition—is not so likely to be have been buying unusually largely agencies employed to that end. The bearing branches, which have been ward with a disordered stomach, lightened. There is a great outery lately. The liver rot has prevailed soil is somewhat like a sponge, taking pinched or clipped, will throw out which never happened when I partrade, and the old protection doctrine and southern English counties during ed lips of the plant it nourishes. The be pinched, so as to leave only a single both fat and lean.—Canada Farmer. more branches, and these also should took heartily of ordinary fine beef, leaf. The laterals on the canes, remember, are to be the fruit-bearing canes for next year, and should be al-

lowed to grow unchecked. Care must be taken to tie-up such of the branches containing bunches which are too by farmers to the stomachs of pigs. tion the ingredients of nourishment heavy to bear their own weight, There They are expected to eat anything and growth for the plant. So of the should, also, be no more wood allowed and everything, or perhaps to live a to grow than is needed for the follow. long time on only one kind of food. ing year's fruiting.

of service to those whose knowledge of of which are diarrhea and constipagrape-growing is limited. In a little tion. Regulra feeding of salt in modwhile-a few years of experience, erate quantity of sulphur, with an ocwhich can be greatly aided by exam- casional feeding of charcoal (once a ining the way that good grape-grow- week) will serve to make a good ap, ers follow-will soon put one in the petite, promote digestion and prevent with the mineral in the soil are re- plain road to success. - Germantown disturbance of the bowels, which is

### Orchard Management.

The following hints by a writer in magnesia was given them in their importance of a knowledge of the soils blindly, no matter what the circum- instincts would teach them to make

"As a rule, the farm horse seldom field so soured that it will produce reduced the top one-fourth, then in as much protection during the sumed a short furrow toward the trees, cold, although far too many of our thorefore it is useless to waste time in The roots of a plant are so arranged As I worked from them I let the plow breeders lose sight of this very imexhorting our brethern on this duty as to support it in an upright position fall a little lower, and when between portant fact, and suffer corresponding of feeding plenty and regularly. But spreading around the stam and stay. the trees I allowed the plow to run losses in consequence. Birds comsorry condition for a day's work, if should have a firm foundation to rest hauled a fair quantity of coarse man- summer, with the sun pouring down rye and oats, it is obvious that porous ing spring I manured for the third seems to thrive better there than the and a deficiency of nourishment for -Poultry Monthly. producing a developed fruit, I like fall or winter pruning. Always cover the cut with grafting wax or a thick paint. After removing the limbs by thinning out the center of the tree, it stock is all that is needed.

Farming Work Experimental the lamb approaches a year old, the the roots are held and the atmosphere It is destroying the out crop

### Effect of Food on Eggs.

It does not require much if any one to really see how the flesh of a fowl fed on wholosome food and water should be better to the taste than those fed at random, and apon all manner of unwholesome food. This About this, as in nearly every other applies equally to the eggs also. Any and constitutes the pillar and prop horticultural subject, there is consider- one can test this, if he so wishes,

### Salt for Pigs.

Too little attention is usually given This want of attention is the cause of These simple general hints may be frequent diseases among pigs, chief more likely to occur without these precautions. The health and digestien of pigs would undoubtedly be promoted if they had access to prepared chalk, or of a small amount of

use of them, and thus prevent the

too much top for the amount of roots, pensates fully for the lack of beauty.

INCREDULITY OR WORSE. - Mr Buckmaster relates the following amusing incident bearing on his lecturing tour for the encouragement of agricultural science classes: - Some time ago I was speaking on this subject in one of the southern counties. Two farmers got into the same railway carriage. One said to the other, "Did you hear the lecture?" He replied, "Yes." "What d'ye think of it?" "Well, what

12 Doz. Potatoe Diggers; 4 doz. Potatoe taxed. At least it seemed to him that the above means, been able to keep bone around their fangs when the per-in the proportion of its substances; The army worm is common ting great JAMES S. NEILL. their position was hard compared it sound and free from sores through manent teeth are still enclosed. As the temperature of the earth in which ravages in lowa I limit are Michigan