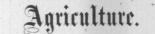


<sup>8</sup> Should the subscription remain unpain nonths from the time the first paper o the subscriber, the price will be \$2.00 VOL. 1.



panied with the name of the writer, and modes of transport of live cattle valorem. not necessarily for publication, but as a guarantee of good faith. We do stem of refrigeration had to his know not undertake to return rejected con- ledge been introduced during the last

tibutions

Commission reported recommending certain restrictions and that all cattle imported from abroad be slaughtered imported from abroad be slaughtered Lords. There is no doubt now but ed Canadian herds. Mr. Dyke thought the stubble in autumn. He had read whole.

are well able to impart information to send it at length until the proceed- trary, some actually improve in in the work they are engaged in, and their experience would benefit others; we intend to make the AGRICULTURIST a medium through which such ex-

tion and assistance will be the aim and object of the AGRICULTURIST, and we trust we will have the assistance and support of all who wish  $\delta ur Pro-$ intitled to, both by its natural capa bilities and the character of its people. All communications must be accom-bilities and the character of its people. All communications must be accom-bilities and the character of its people. All communications must be accom-bilities and the character of its people. All communications must be accom-bilities and the character of its people. All communications must be accom-bilities and the character of its people. All communications must be accom-bilities and the character of its people. All communications must be accom-bilities and the character of its people. All communications must be accom-cut off, and canadians syper to fail who wish the character of the production of a unty of 20 per cent. *ad value* for the canadian is provide to the surface of the su

POTATO CULTIVATION. two years, and he did not think it

probable that the dead meat trade would entirely supersede that of live ject, he (Mr. Robertson), hoped mem-

demanding protection from disease, were exported, and in these months quire to be particular regarding the When the rain beat on the broadside their dung beyond the reach of the bone and muscle; and overfeeding them much loss, the disease came with the cattle from the continent and no doubt there was much cause for com-

doubt there was much cause for com-plaint. At last a Royal Commission was appointed to make enquiry and report. A vast amount of evidence was taken mat trade were plaint. At last a Royal Commission was appointed to make enquiry and report. A vast amount of evidence was taken mat trade were tors in Liverpool for the storage of dead meat trade were portations. It was only by growing the best quality that they could hold their own. This year they had not was a great saving of labour, and was the storage of the dead meat trade were port. A vast amount of evidence was taken make trade were tors in Liverpool for the storage of dead meat upon arrival from Ame-

We solicit correspondence from our friends throughout the Province, on all matters relative to country life. The business of the Farm in all its various branches will receive particu-lar attention from us. We wish to enlist among our contributors those who desire to advance and improve who desire to advance and improve who desire to advance and improve the condition of the farmer and ele-vate and improve his profession.— There are many practical farmers who are well able to impart information Mr. Elder, Bereford, said one great grass, ploughed, as he had stated, doubt that arrangements might be little while before, and well cured into hot weather. At such times a good transit. There were many other mistake made in East Lothian was with 5 cwt. of Ichabos guano contain- made for bringing in rams in the hay, it is just about equal in nutrient sprinkling of water in the evening is

a medium through which such ex-perience may be made useful. The farmer feels the keen competition of the present day as much as the busi-ness man, and he requires all the ad nest witness examined. Mr. Dyke with the success of the venture, and has for several years past exerted the opinion of practical men in Cana-meat cannot be attended with profit the opposition offered on behalf of the present set in the district. This ness man, and he requires all the ad ness man, and he requires all the ad-vantages to be derived from good and the opposition offered on behalf of canada to the Government Bill, to was chiefly owing to the compulsory his opinion, the land was becoming they were rewarded. No doubt the their own hands. It was not a quesmanagement, the most improved mode of doing his work, the best labor sav ing implements, the stock most suit able for his purpose and such kindred able for his purpose and such kindred subjects. To give him this informa-tion and assistance will be the aim

EAST LOTHIAN FARMERS ON more virulent in the top-dressed por-POTATO CULTIVATION. ON more virulent in the other. He did not their crops, and he thought as potato but appearance, and the purchaser solution with a provide the solution of the purchaser solution with a provide the solution of the purchaser solution with a provide the solution of the purchaser solution with a provide the solution of the purchaser solution of the purcha In proceeding to discuss the sub-but they might materially modify its take the risks.

effects by planting potatoes in land The Chairman said he did not ap- Mr, Stewart, Collielaw-Suppose a During the past year there has been a great deal of agitation in Britain in cattle from Canada in the summer bers would consider what kinds and after lea which had been in pasture; prove of ploughing dung deeply into ram is not fed at all. It is said that required-the richer soil taking more tie with two pieces of twine; pack the

the introduction of which has caused the shipments of Canadian live stock quality of their potatoes, otherwise of the drill it was more apt to sink to potato. In autumn, dung should not produces nothing but fat, and not bone The time for cutting is at the be- know that it will keep off the peach otherwise there was a chance of its The motion was unanimously

been inserted.

supporters of respiration. For soiling growth and production. When one alone-the fodder corn having an ex. the limb, provided it has the material

that the disease was considerably market gardeners used the richest such stock the breeder threw away an they will fail to sprout. But an ill a roll of building paper—such as carsuccess can be expected from a cold, penters put under the siding of houses, ing to the richness of the soil, will be tight joint; put it around the tree and warm, and the seeds lightly worked in, It answers a fourfold purpose. 1-it a great deal of agitation in Britain in regard to the cattle trade, the farmers howed a revival, as 3,369,5 9 lbs. out of the way of competing weed. vast number of fruit trees. I do not ginning of flowering-not later; a little grub-this is not a peach tree section. before is better to prevent too much 2-It keeps the heating, drying rays harshness of straw. The curing is an of the sun off, from which our trees easy matter, as the grass contains suffer greatly both Summer and Winabout 20 per cent less water than clover cut at the same age. With a Northwest. If our trees are damaged soil and fair cultivation, and by Winter, it is usually that the bark lost his trees by being gnawed in Winter by rabbits. 4-It molifies the bark, keeps it soft, bright and green, dollar he sets it to work also, either HOW SHALL THE STALLION saves washing with soap and lye. FOAL BE REARED. The paper costs 4 to 6 cents a yard; a vard will wrap three or four trees: It is specially imperative that a easily put on, try it. TO RID BUILDINGS OF HEN LICE .-A correspondent of the Poultry World in catching, other material of the same velope the fullest amount of bone, says that by thoroughly lining his poultry buildings each year with tarred paper he has been able to keep his hens whooly free from lice. Although at the time this paper was first used his in a leaf in the remotest forest, or in oats, and unless his pasture is paran animal in the crowded city, oxygen ticularly good, and his mother a first with lice they soon dsappeared, and immediately begins the work of de-struction, tears down the solid tissue, cake should be a'ded. Even at this and no new opes have taken their and petition the breeders of rams, of Nature. In a word, wherever de-composition, combustion or respiration tied up. After weaning, when colts but also on the farm. Farmers hens is going on, the forces of Nature are are very apt to fall off in condition, are very apt to be afflicted with lice, and it is supposed that sometimes they were to be done to effect a remedy he world. And all that the farmer has world. And all that the farmer has the other and good, he should have dry injurious to hens, and that it is both to do is simply to employ what vegeundisturbed. The tarred paper remedy can do no harm and probably the better of a few pounds of swedes be all that will be necessary to drive If he does this, if he carefully hus-or carrots, for which in many parts and keep them away. It costs but little and should be given a trial.

Sir John Rose gave evidence at length, in which he pointed out the same conclusion as them selves in strang deep in the soft and get the matter theorem and get theorem and get the mat to raising stock of the best character ; she had now become a great tions to the same more how one and that in the present depressed state both of shipping and agricultural in-both of shipping and agricultural in-

was taken and each party did their dead meat upon arrival from Ame-best to impress the Commission with rica The various systems of refrig. had expected with such a limited pro- generally attended with ress disea was taken and each party did their best to impress the Commission with their views. The British farmers asked that foreign cattle be excluded, trade that if almost a nontrolled that if almost a nontrolled that if they had many more trade that if almost a nontrolled that if they had many more trade that if almost a nontrolled that if they had many more trade that if almost a nontrolled that if they had many more trade that if almost a nontrolled that if they had many more trade that if almost a nontrolled that if they had many more trade that if almost a nontrolled that if they had many more trade that if almost a nontrolled that if they had many more trade that if they had many more

they got such quantities of ding-(a At last meeting of the Gala Water

at the port of debarkation The Gov-ernment introduced a bill-into the cattle, valued at \$1,150,000; 9,555 held that there could hardly be two ernment introduced a bill into the House of Lords containing these provisions—and as it placed Canada on visions—and as it placed Canada on the same footing as foreign countries, was paid for material and labour for to frost for potatoes. He maintained drill, but preferred to rus his drills as said some parties thought that the it was looked upon as a death blow to stalls and pens for the animals while that the land could not be two fine for nearly as possible north and south, breeders of rams had the whole power it was looked upon as a death blow to the rapidly growing trade in live With increased facilities there is likely Some difference of opinion existed re-during the day. Crows he found more hands, but he rather differed from stock between the Dominion and the Mother Country. So serious was it Mother Country. So serious was it considered that the Dominion Gov- value of animals and live produce exernment at once took action in the ported from the Dominion during the and spring dunging in the drill for were newly through the ground. He Whereever there was a demand for fiscal year ending June, 1876, was polatoes. He favou ed autumn ma considered that there was no better an article of a certain kind it was sure matter and by telegraph remonstrated fiscal year ending June, 1010, was potatoes. He tayou ed autumn ma considered that there but to be produced, but if the demand falls nuring, which was a great saving of preparation for the potato crop than to be produced, but if the demand falls with the Home Government against quantities of cattle to the United the threatened injustice to the Domi-the threatened injustice to the Domi-States. In 1873, 25,038 cattle and former He believed they maller to pasture their land for a year or two, of, so would the supply. They had nion. Sir John Rose was also asked 319,413 sheep were exported, and farms. He believed they might get On most farms, if they did not "par- the best remedy in their own han's, nion. Sir John Rose was also asked 319,413 sheep were exported, and names into believed they immediately begins the work of de-to take the matter in hand for the these numbers are increasing. In abulkier crop from dunging in the ture" at all, they would not long could starred they and immediately begins the work of de-for two years they have not returned 1874 there were 39,623 cattle and dail in spring and having the manure grow potatoes successfully and also could scarcely help themselves. It to take the matter in half for the bulk the Lords. There is no doubt now but that if disease did present itself the with surprise in the North British of sets do you use, Mr. Guide? What sort their rams in an overfed condition the operation of the bill. The disease and no contact takes are bused are bused and no contact takes are bused are bused and no contact takes are bused from the operation of the bill. The the are housed and no contact takes Agriculturist of extraordinary manur-following particulars we take from the judge with the cattle of other farms, in applied to the prize point of the subject, but if anything been used in the vegetable kingdom the tubers are too small to be divided, to say on the subject a ramedy he

Toronto Globe:-"Sir John Rose has taken great in-terest in this most important question for Canadian farmers, and for the interests of the Dominion Government he had interests of the Dominion generally inter and has made himself fully acquainted with every detail bearing upon the question. His influence has been most usefully exerted, and if Canadian cat-tle are admitted as proposed, to a tle are admitted as proposed, to a greations to meet the demands of this new trade by improving the breed of state of and markets his products in a concrete of their herds and "steering" bull in gessentially a un plant, he dissap- and coarser the crop, and in moist shiels, Peebles, Selkirk, and Hawiek and markets his products in a concrete of the solution of the s Sir John Rose's efforts. Sir John Rose gave evidence at sformerly, when cheese and butter-

The encouragement which Canada had for many years systematically given for many years systematically given the trade, and was of opinion that if uired longer to come up and was nured with the dung made by some richer from year to year and all you the trade, and was of opinion that if uired longer to come up and was nured with the dung made by some --that the overleeuing of rams was an trade overleeuing overleeuing overleeuing overleeuing ove at the port of debarkation the trade They could not, in his opinion, bestow &c., and very rich in nitrogen, at able to find some remedy. If they fertile a farm was, would be to inquire or peas are too heating for such young sweep off the fowls and turkeys, geese that she had now because a great she port of debackation the trade stock-producing country, and was as much interested in suppressing cattle disease as Great Britain, extensive having by Parlia. ceptibly checked in anticipation of the proposed Bill. The loss per head Bill. The loss per head by this he meant that before the duce was immense, and, although of the regent variety, they were so large ing something towards securing a up for what is taken away in the shape disease as Great Britain, extensive powers having been given by Parlia ment to the Government to that end y wich powers bad been very which powers bad been very mently enforced: that there was  $t_{t}$  such is more than sufficient to make  $t_{t}$  proposed Bill. The loss per head  $t_$ arrow again, They would find that be ever, an old farm is too define a synonym no instance of disease in Canada, and this assertion he supported by a said he had been brought up in the soil. this assertion he supported by a said he had been orought up in the had been orought up in the lengthy and minute reference to the originally stored up in the babit of top-dressing their potatoes to every five yards of the had been actively engaged in ship in the babit of top-dressing their potatoes to every five yards of the bab to for over 62 bolls, per acre, excellent in ship or tore tore tore to the in ship of the opportunity of drawing in stree up upon it, thus deprive in the secretary of the opportunity of drawing in ship in stree up upon it, thus deprive in the secretary of the opportunity of drawing in ship or over 62 bolls, per acre, excellent uplants were looking sickly. Several quality. His third experiment was tions to the same effect from Canada; tain since July, 1876 In that year not approve of that effect, and poultry, and wh from the common storehouse, while it of action so important in a good stud more profitably.

both of shipping and agricultural to-terests it would be a great injustice inflicted on Canada, and without any reason whatever, if compulsory sharph-ter at the port of debarkation was in-ter at the port of debarkation the the products of the farm. reason whatever, if compulsory stange-ter at the port of debarkation was in-sisted upon, as that was equivalent to compulsory sale, and would unques compulsory sale, and would would would would would would wo compulsory sale, and work and a sa commercial success, and were sharper on the top last year 24 inches from centre to centre in the secretary be instructed to commu- atmosphere. tionably stop the trade. He pointed garded as a commercial success, and out the distinction between the case he was of opinion that the slaughter than most of his neighbours, with less both the above case. The season nicate on the matter with the clubs out the distinction between the case he was of opinion that the statighter than any other of Canada and European countries ing of cattle at the port of debarka, then most of his neighbours, with less both the above case. The season he addition was a fine sunny and warm one, with he had mentioned. (Hear hear.) which sent foreign cattle to Great the there was on several to would crush the trade. Comput. The average with insta sufficiency of moisture to keen of the average with insta sufficiency of moisture to keen of the average with insta sufficiency of moisture to keen of the average with insta sufficiency of moisture to keen of the motion. which sent foreign cattle to Great tion would crush the trade. Comput. Instance and him. He agreed with just a sufficiency of moisture to keep Mr. Elliot seconded the motion. other crop.

The laws of Nature are all favorable good

world. The man who is successful in but a great loss of nutritive value. acquiring wealth earns every dollar that he can, and whenever he gets a

by employing it in his business or putting it out upon interest. Just so

the farmer who understands his business saves every ounce of vegetable young entire should be kept constantly matter and returns it to the soil, and growing, should receive no check. there employs it in making, or rather should be so managed that he will denature. That great scavenger of the mascle and constitution. This can universe, oxygen, is constantly going only be effected by a liberal and variabout seeking what it may devour. ed dietary. Whilst still with his dam Wherever the vital forces cease, be it he should have a few pounds of bruised their rams in an overfed condition at work restoring what has already the youngster must be carefully fed.

interests of the Dominion generally, and has fnade himself fully acquainted and has fnade himself fully acquainted

ly a year old, will eat daily 7 lbs. or 8 It is a little odd that in this country lbs. of good oats, about the same where every facility exists, so few

rust for want of use, but there is a big, but they are influential, and