

We hear a great many complaints ploughing the land, whether green show. Then all stirring of the soil correspondent, G., has unintentionally, this variety required, but I would in this vicinity of the injury or total sward or stubble, unless the soil is very should cease. destruction of the strawberry crop, by light in the fall, just before winter a small bug which cuts the stalk just sets in. If green sward is to be plantbelow the berry. We have been asked ed, it should be ploughed with a swivel to name a remedy, but we have no plough, the furrows being all laid one knowledge of one. Perhaps some of way, a d as smooth and flat as possible to have the provided ne uses it judicious use I mean so as that root pruning will make vege-an injury. In this section, we used to plant potetoes after we had finish to be and flat as possible to name a remedy, but we have no plough, the furrows being all laid one our-readers are better informed, and All loose stones of any size should be will oblige by giving us the desired dug out as the ploughing goes on, and information. and also to properly root-prune the this subject with some care, and I been a ranical change, and almost the desired then drawn off the field. A few hours spent drawing off loose stones after

# HARVEY AGRICULTURAL SOCIETY.

This Society intends holding its annual fair on the 25th of October. The members of this Society are

This year the Society have imported ten ewes and a buck, pure Cotswold from the flock Wm. Hodgson, of Myrtle, Ontario; they have heretoand ploughing as deeply as the soil fore imported cattle. They also have will warrant, we expose the lower potaloes, grain, garden seeds and plants, which was carefully distribut-Fall ploughing is also thought to deed in order to test their adaptability stroy a great many grubs and worms to our soil and climate: the balance in the soil, which would be injurious has been sold at cost and charged to members.

The Society holds monthly meetings for the discussion of agricultural topics, the exchange of experience. &c. These meetings prove quite interesting and profitable.

I subjoin a report of one of our monthly meetings, and if it proves interesting and profitable to your might promise by saying that the principal crop raised here is hay, the ing, the field will become mellow and dyked marshes furnishing thousands of tons year after, year without manure or any cultivation, and conserow to any implement with which I quently the uplands are not so exten-

TURNID CULTURE

One cannot use the cultivator too and says that, by repeated supported this will be of no benefit, but probably care need be given,—whereas they in fact comprise the very elements of pruning, as a means of increasing the understand it as follows: As long every farmer now plants his potatoes farming should tend more towards pruning, as a means of increasing the ago as 1701, Jetho Tull commenced a before he does his corn. This has the making manufacturing of manploughing and before planting, will the work properly, the cultivator series of experiments in the line of been practised for several years and often save several times the amount of labor in the after cultivation I would plough the land as deep as the black soil extends, and if the soil is not eight or nine inches deep. I would take a The members of this Society are ondeavoring to place this Society in the front rank. It has already sixty or nine inches deep, I would take a the front rank. It has already sixty in the under the subsoil up, just encugh the front rank. It has already sixty in the method. --J. in Dirigo

the front rank. It has already sixty members, an increase of twentyjover last year, and it will probably be still farther increased. the growing of the construction of the solution of the s surface, afterwards. Deeply ploughed this process, the whole of the soil can there was a decided opposition to land will withstand the drought better and produce better crops than shallow will find and take up the plant food, ploughing. By ploughing in the fall,

if there is any of it in the soil, and if if there is any of it in the soil, and if the fertilizer is sown broadcast, the roots will be sure to find it with this imported about \$150 worth of seed; stratum to the action of the frost, air, kind of cultivation. Those who have and rains of winter, which will help any doubts of this can satisfy themany doubts of this can satisfy them-selves by examining a well-tilled corn selves by examining a well-tilled corn air and dew to have full action within and the duration of the blooming use of absorbents, can only be carried a little judicious effort and care. Is about 120 pounds of lime. A crop of to mellow and fit it for cultivation. field in August, when by digging any-your soil, in or 'er that they may pul-period exceeds that of most other on under great difficulties and disadwhere in such a field, they will find a verize. Horse hoe so as to hoe deeply, spring flowers. There is also endless vantages. In some few cases with to the crops, and I am inclined to perfect network of fine roots. If the land is reasonably free from Now, as I understand it, this state- found amongst them. Take, for ex- tight stables are provided, over warm

think that cut worms are less troubleweels, two hoeings will be sufficient. The first should be done early after rect, and the method thus described is and we have double and single flower- ents stored up for winter use, the the cultivator has been through two the one followed by Mr. Sturtevant. ed ones, ranging in colour from white manufacture of manure can be corried In the spring, as soon as the land is or three times. All hills which have The difference between the old theory and yellow to crimson of the deepest on during a large portion of the windry enough to work, it should be haror three times. All hills which have more than four stalks should be thin-of tillage as held by Mr. Tull, and the tint, in various shades; lilacs also, and ter. But almost always a fearful waste rowed with a Randall, or other equally more than four stalks should be thin-new theory as developed by Mr. purples; and of late years some have and loss attends all such opportunities good pulverizing harrow, which operation should be repeated as often as are less than four stalks, pumpkin Sturtevant, does not appear in prac appeared with such decidedly blush in the winter time. Yet after all this, once a week until planting time, cross-seeds should be planted. By all means, tice, but merely in the supposed rea-tints that they raised the hope that when summer comes, the season for ing the field in an opposite direction keep white beans out of the corn field; sons why the results of this system of by and by we shall yet possess that doing just this kind of work, farmers am acquainted, for covering manure,

keep white beans out of the corn field; plant them by themselves. I prefer to plant the pumpkins at the first hoeto plant the pumpkins at the first hoe-ing, rather than when the corn is planted, because, if planted with the planted, because, if planted with the corn, they will commence to run and plant-foot; while the latter believes a high recommendation. In ordinary into heaps, which are consequently shire artist, Mr. Stannard, with cuts become still more plainly apparent. corn, they will commence to run and cross the rows before it is time to stop running the cultivator, and by plantand acquainted, for covering manure, sively cultivated as in other situations less favored; and we never see the acreage in roots that we do in York County.

In an article with the above title, bably the Early Rose potatoes It is too frequently the case that f Indian corn should commence by few days, until the tassels begin to in the Rural for May 18, I think your would ripen in less time than the excrement of our domestic aniconveyed a wrong impression. He rather have them planted in April speaks of a "new theory of tillage," than in June. If kept until June, the One cannot use the cultivator too and says that, by repeated experi- sprouts will likely be broken off and need be exercised or to which little

lific." I have had occasion to study ed getting in the corn, but there has which every crop upon the farm de our hungry soils are crying out, and

now is just the time to enter upon that business with an energy commensur-

some modifications, is now in quite from those who wish to derive the the fall and winter months-then it and hoe frequently during growth," variety of colour and of type to be favorable conditions, as where very ment of the method of culture is cor- ample, the primrose to begin with, cellars, and a good supply of absorb-

of one half results-or a reduction of upon; it brings the disease to the the value to \$37.50. If a farmer has outside at once, and is perfectly safe, four cows this loss amounts in a year Animal life is the same both in man to \$150. Can he not afford to haul and in the horse, and the same means mals are regarded as a waste sub-stance about which little thought stabling his cattle and cleaning out ture, applied locally or generally his stables, for one hundred and fifty will tell a hundred times more effec. dollars? But what is this loss to the tually than physicing or similar mestate st large?

Braca of Moits

By the last census there were in For prevention, feed more frethis State 139,259 milch cows. If our quently, and give water oftener and figures of \$37.50 loss on each cow in in smaller quantities. A handful of Maine from not taking proper care of oatmeal put into the water with the the fertilizing substances be thought chill taken off, is of incalcuable benetoo large, we will call it \$30-just for fit. Neither must Joe be allowed to the sake of even figures-and then we stay in the public house while the team have to the loss of the State of \$4,177,- stands shivering at the door. It may 770. Then the working oxen are set be added that there is no curable disdown as 60,530; and other cattle, ease of the horse to which some modi-meaning we suppose young stock of fications of the treatment referred to special fertilizers. Manufacturing all ages, as 143,272 head,—a total of may not advantageously be applied. 203,802 head. Now deducting for the Probatum est. -T. Bowtck in the age of the young stock, and calling Scientific Farmer.

LIME IN SOIL.

The total quantity of lime taken up to the above, or a total of \$10,177,770: from the soil of an acre by an average -a surprising amount to be lost in a corn crop of 50 bushels of 60 pounds single year-just so much ready cash to the bushel, and 6,000 pounds of -yet an amount which we suspect clover would not exceed 25 pounds. falls much below the actual figures, A good crop of clover, 5,000 pounds it not worth while to arrest some of this wheat of 25 bushels with 2,509 pounds of straw would not require more than loss this very year, by summer stabling all the milch cows and other stock which 10 pounds. A fair crop of potatoes, runs in the home pasture, and by making 9,000 pounds or 150 bushels at 60 ome provision for a barn cellar or ma pounds to the bushel, would not need nure tank for use another winter? The more than 3 pounds. A crop 20,000 cost of the last mode need not be pounds of beets only 7 pounds and of great, an the expense may be saved 3,000 pounds of timothy hay about 34 twice over in a single year. pounds of lime. When we look a lit-

tle further into the matter and see how small a proportion of this lime is ON COLIC IN THE HORSE.

actually exported from the farm in The symptoms once seen are readily the crops ordinarily sold, and how

eases), says: "The animal scrapes is usually all eaten by the stock, so

main business of every good farmer, and the oxen and other kinds of cattle equal to 200,000 cows-a fair assumpate with its importance. Generally tion-each entailing a similar loss.and we have \$6,000,000 to be added

ure as the most important and most

hoeing should be delayed until the corn is quite large, in July and if after the final cultivation of the field it will leave low as an old heid. The encapest time to cultivate land is before the crops are planted, and the success of the replanted, and the success of the are planted, and the success of the replanted and t had cultivated the turnip extensively, sometimes they paid him well and cometimes they failed: think how. know the reasons of things, but, when chaste. To the florist the latter are be made by every farmer in Maine shakes himself, and the termination of herd of cattle, more lime has been the things are as beneficial as deep always certain to maintain a very this very season, who is now following the paroxyism is known by his look- found in the total manure than in the and thorough culture, it is much more high place in his estimation, but the the old shiftless, wasteful plan. All the ing about for food." Corn should be planted as soon after should commence by cutting the corn important to practice the things them, former will, with equal certainty, be inch cows, working oxen and horses As to the causes, irregular or un- could have been derived from no other

siders them worth 20 cts. per bushel for feeding purposes. Last year he for feeding purposes. Last year he for work. We ought not to for feeding purposes. Last year he cultivated  $\frac{3}{4}$  of an acre. The ground the stabled  $\frac{1}{4}$  of an acre. The ground the stabled best the spale trees blossom before the the spale trees blossom before the the coming sum. It is in the coming sum. cultivated  $\frac{3}{4}$  of an acre. The ground was the previous year in potatoes. The ground was heavy loam plowed and ground was heavy loam plowed and und we are ready to plant give it a  $\frac{822.50}{100}$  tate the use of the cultivator or horses  $\frac{822.50}{100}$  tate the use of the cultivator or horses  $\frac{822.50}{100}$  tate the use of the cultivator or horses  $\frac{822.50}{100}$  tate the use of the cultivator or horses  $\frac{822.50}{100}$  tate the use of the cultivator or horses  $\frac{822.50}{100}$  tate the use of the cultivator or horses  $\frac{822.50}{100}$  tate the use of the cultivator or horses  $\frac{822.50}{100}$  tate the use of the cultivator or horses  $\frac{822.50}{100}$  tate the use of the cultivator or horses  $\frac{822.50}{100}$  tate the use of the cultivator or horses  $\frac{822.50}{100}$  tate the use of the cultivator or horses  $\frac{100}{100}$  the hills, leaving but hand hooing. A  $\frac{100}{100}$  the degree very poor foder. If by area or preserve them in a stooking we can preserve them in a stooking we can preserve them in a stooking we can preserve them in a  $\frac{100}{100}$  the of foder very much. The  $\frac{100}{100}$  for the foder very much. The  $\frac{100}{100}$  for ur ad one-hilf foet long and fifteen in the field and the fodder left in the  $\frac{100}{100}$  for ar years, and the result was a failure. But Rev. Mr. Smith, the man who developed this system, showed  $\frac{100}{100}$  the system, showed  $\frac{100}{100}$  the system area tank may be construct.  $\frac{100}{100}$  the system and lear footlates area through, or it may be husked  $\frac{100}{100}$  the foder very much. The  $\frac{100}{100}$  the foder very much. The  $\frac{100}{100}$  the food or very muc in the field and the folder left in the who developed this system, showed if they are dry. The plants may resseems absolutely necessary before the or woolen rug folded into two thick-

HENS IN THE ORCHARD.-Speaking of keeping hens in orchards, the Poultry

or orchard section seemed to require.

by a compact of barnyard manure and swamp mush. The turnips were larger, firmer and smoother than usual and kept better; was unable to the runner. The centre runner is usual and kept better; was unable to give yield and cost. G. R. Smith, Esq., stated that he had never succeed ed in raising turnips, till he learned in raising turnips, till he learned ed in raising turnips, till he learned in cultivating to rake the earth away the side runners are slid on to the ends, but than bright fodder. It would be well than bright fodder. It would be well there seems to be little ground for exgreat results. The horse hoe or the method of perpetuating them than by one can see that this plan entails con- is well, also, to give an injection of admire and envy. The growth of the thusiastic horticulturist could not but plow, or both, must be used and must division or offsets. Division should siderable extra labor of a not very warm water, about blood heat, into trees was most vigorous, and the folibe arranged so as to give deep cultiva. be effected immediately flowering is hard kind, upon the farm help—and the bowels, ; and, if the case needs it, age remarkably luxurient. planted 47 square rods. It was broken up, manured and a crop of potatoes up, manured and a crop of potatoes the cross string in the centre, each side up, manured and a crop of potatoes areas in the cross strips in the centre, each side indian corn will again be a leading frequent it will be very certain to ther. A somewhat shady spot should does it must be taken from some other ful of tincture of cayenne into the taken from it the previous year; was planted last fall again, plowed three rowed and manured in furrows, cover-rowed and manured in furrows, coverfrom worms and other imperfections. dent's advice to plant potatoes in June. tion as that recommended for seed- ployed. But in return for this care dow, and leave him for a quarter of in their reach, even the canker-worm. and outlay what is obtained? an hour. In an ordinary case, the He found less trouble with their roost-

the local solution for the barnyard after the manure had been hauled off, 1] load been hauled been manure had been named on, if load from under the stables, 1 load of best 1, the winter dropping from 10 in the case, should not be allowed to be. 1, the winter dropping from 10 hens, a bbl. refuse salt, 2 bbls, leached on the marker and mark three rows at true that it will often improve so neighbors lived. He had an ox load the plants will be so small that with creased to seven cords. The liquid wonderfully soothing effect. When and 3 unleached ashes, 1 bushel of a time, of any desirable width, and rapidly in spring that its wretched of potatoes by the side of the road, out protection they would perish in voidings, which contain the richest relieved, wash down with tepid water, RAISING CALVES WITHOUT MILK. and 3 unleached ashes, 1 bushel of lime, thoroughly composted and dried. The vield was 300 bushels, at

dried. The vield was 300 bushels, at the rate of 102 per asre. Will plant at but to return to planting corn. But to return to planting corn. Should than the solids—so that a safe estimate and allow a days rest to compensate is a grave mistake. If the same con-dition were imposed during the whole The yield was 300 busbels, at least 10 busbels, at

low as an old field. The cheapest time Regular Meetings, June 19th, 1878. J. C. Smith, Esq., stated that he are planted, and the success of the had cultivated the turnip extensively, season's operations will depend very sometimes they failed; think, how-ploughing and harrowing. ly lessen the yield of corn. ever, that if properly cultivated they PLANTING. are a sure and profitable crop; con-THE HARVESTING siders them worth 20 cts. per bushel

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Cultivating.

Total cost ... Value-Roots, 600 tons at 20cts.....\$120.00

some on fall ploughed land.

Profit on Cron

in cultivating to rake the earth away from the roots. If the ground was in the side runners are side of a to the only the side runners are side of a to the only from the roots. If the ground was in the side runners are side of a to the only to sprinkle a little salt over the fodder, there seems to be little ground for ex-pecting that it will accomplish any must be increased, there is no other the side runners do, as during the side runners do, as during when the urine-will be relieved. It the be increased, there is no other the side runners do, as during when the urine-will be relieved. It

Mr. West stated that he last ye'r 31 feet from the centre, and then will hay. It checks the tendency to mould make marks at their respective dist-and it will be relished by the stock. planted 47 square rods. It was broken ed with plow, raked off, and sowed frame-work. A pair of old sleigh with seed sower. It was manured by shafts are also attached to the forward RAISING COLTS.-There is a crude I never tried it but once. Was so lings. with seed sower. It was manured by ten loads of compost, consisting of the loads of compost, consisting of the ten loads of ten

dried. The vield was 300 bushels, at should be.

least an acre next year. Cost-Manure.....

Perparing ground .. Cultivating ..... Harvesting .....

# ANOTHER "PHONE."

# Communications.

"For the Agriculturist."

FREDERICTON, June 22nd, 1878.

The Agriculturist.

NOMINATION DAY IN YORK.

L. ESTABROOKS.

We uppear to be only at the beginning of discoveries in the line of the telephone and the phonograph. An entirely new field of science has been opened; the limits cannot even be guessed. An instrument has been devised that bears a relation to our capacity for hearing, similar to than which the micro-

MR. EDITOR .- As various reports hav been put in circulation regarding the reasons which induced me to retire from the contest for hearing, similar to that which the micr in this county, and some of them calculated for hearing, similar to that which the micro-scope or the telephone does for vision. The new device magnifies sound, the is appropri-ately called microphone. By its means sounds so faint that they have never before been heard by human ears may be made of any degree of loudness. A feather's edge brushed over the sounding board of this instrument hear hear medo to be one the scene of the

has been made to crash upon the ears of the listeners. The touch of the tip of a camel's hair brush was the occasion of "a crackling noise, of which the intensity was almost painful to the ear." The faintestwhisper of the human voice can be reproduced in the loudest tones. "The maiden's sight may roar like the cataract of the Niagara.

FREDERICTON, N. B., JUNE 22, 1878. Prof. D. E. Hughes has given a full ac count of the microphone to the Royal Society of London, and described the steps by which he was led to the invention. He is most widely known in England as the inventor of Thursday was nomination day in York ounty and the occasion drew a large number a type printing telegraph instrument which is in general use in that country. Although he is an accomplished electricion, the apparaf the electors from all parts of the county Although The Sheriff opened his court at about half tus which he has employed for his new expast eleven, when the following nomination nts is of the simplest character, and t. With it he has made the most trifling cost. Hon. John. J Fraser by A. F. Randolph, Hon. John. J Fraser by A. F. Randolph, Esq., seconded by S. J. Fox, Esq. Dr. Dow by Calvin Goodspeed, Esq. tseconded A. F. Randolph, Esq. Thos F. Barker, Esq., by Luke Lawson, Esq., and others, seconded by A. A. Sterling, A. G. Blair Esq., by Henry A. Sloat, Esq., seconded by Thos. Miles, Esq. F. P. Thompson, Esq., by S. K. Nason, Esq., seconded by Daniel Grant. Leverett Estabrooks, Esq., by Lndlow Mc-Gibbon, Esq., seconded by Thos. W. Smith, Esq. otsteps of a house-fly distincly audible: and all these sounds, after being intensified, are transmitted to any needful distance by the ordinary telephone. At a recent exhibithe ordinary telephone. At a recent contribution of these experiments to a few scientific friends in London, all the astonishing effects that have been referred to were easily produced, except the fly performance. With duced, except the fly performance. With great difficulty the philosophers found a fly in the house. With yet greater difficulty they caught the insect. But the final trouble they caught the insects out the captured fly would was insurmountable; the captured fly would stay on the glass tumbler which imprisoned him: nothing could induce him to wilk on Sq. George J. Colter, Esq., nominated by A. Sterling, Esq., seconded by A. F. Ranhim; nothing could induce him to wilk o the sounding board which the tumbler cover ed. But a witness to the scene, describing it in Naturs, found consolation in watching Prof. Huxley talking with great solemnity to a glass tube two inches long, his grave their speeches.

tones being loudly enunciated to a listene with a telephone in a distant apartment. The philosophy of the new invention cult to explain than is the telep sent. He dealt with the actions of the Gov itself. The discovery has been made by Prof. Hughes that the vibrations of sound are re-produced with the greatest delicacy and inreased force, by certain materials interposed merits. He alluded to the River du Loup more than fifty newpapers devoted to their in an electric circle. The reproduced sounds gain their increase of power, doubtless, at the expense of the current. After a large to whiteness, and then plunged into mercury. These pieces, in one of his experiments, he placed in a glass tube, and brought a pressure only on the pressure in the tube

# THE EARL OF DUFFERIN-EDUCA-

\$20,000 annually in the county. The New England Educational Journal

It is acknowledged by men of all parties opinions in Canada that the course pur-by the Governor-General of British His 15 years of faithful service, his untiring efforts to compass the pet schemes of his North America during the six years term of office which is now drawing near its close, has been able, statesmanlike, impartial, and marked by an earnest devotion to the interests has been able, statesmanlike, impartial, and marked by an earnest devotion to the interests of the great country entrusted to his charge. The people of these States have also had many opportunities of observing the frank and friendly spirit entertained by the Earl cover the det the Gereenment excernment exc toward his country, one of the latest evidences , of which was illustrated by His Lordships late letter in regard to the "Educational Conference" in London, in which he stated 1 between the United States and Great Britain," and that " he agreed with the proposer of the Conference in thinking that the more monument." the exponents and leaders of public opinion can be brought together, the better." The lively interests and active personal part

MR. BARKER

DR. DOW

# THE ENC.ÆNIA.

SOCIALISM.

### THE QUEBEC GOVERNMENT.

The position of the Quebec Government To the man who has reposed full confi-Thursday, 20th, proved a bright and very is, to say the least, an anomalous one. Mr. ence in the staying power of the institutions hot day. All who could made arrangem of the 19th century, and fondly indulged in to visit the University, and by 11 o'clock, Joly succeeded beyond all expectations in his anticipation of quiet and continual progres- carriages and long tiles of pedestrians might election, and entered Parliament with a pretty ion, the present disturbed and uneasy state have been seen making their way up college evenly balanced state of parties. He departof society in Europe and America is indeed hill. Old graduates from St. John, friends ed in the first place from strictly honorable a disagreeable surprise. The horrors of the of the present undergrrduates who were grounds in offering the Speakership to Tur-Paris Commune had nearly died out, and anxious to witness the ceremonies, those who cotte, who was a Conservative and, by his blood-thirstness of excited mobs had been mised orations, and the citizens of Frederic- ministration. Turcotte proved unequal to the xhibited for the last time in the history of ton, generally, who never allowed so eagerly temptation, accepted the nomination, and ivilized countries. The events of the last look for an event to pass unhonored by their was elected Speaker by his own vote. Price, ew months, however, crowd fast upon us kindly presence gathered upon the terraces also a Conservative and supposed to be in and sadly disarrange the quiet tenor of our and college steps, or wandered around the strong opposition to Mr. Joly, was approach thoughts.. There is a want of balance some beautiful grounds, green with fresh grass ed, manipulated, and it was thought convertwhere. There is injustice somewhere in and shaded by a wealth of shaded trees. ed to the Government. In the debate of social relations, or lack of power in our Ex- About 12, noon, the large library of the confidence it became apparent, however, that cutive machinery, or an abundant growth, University was filled with a very select and Price would not support Mr. Joly, and after a of vicious and destructive ideas which sympathetic audience, and the platform was prolonged discussion the Opposition carried hreaten to overthrown the security and promptly taken by Dr. Jack, the Senate, the by a majority of one the following amendpeace of the body politic. Last summer the Professors and the Alumni, and in the cen- ment :strikes and disgraceful struggles which took tral chair our honored Lieutenant Governor. "That this House, while expressing

place over large areas of the neighboring Republic showed us that the growth of communistic ideas was not limited to the old world. Labor and capital was the ques-tion involved : but the evident dispesition of tion involved; but the evident disposition of memories of the late Governor Wilmot, the majority of the House of Assembly when the strikers to appropriate the property of the strikers to appropriate the property of the sentiments expressed showed the of the sentiments expressed showed the sentiments expressed showed the the sentiments expressed showed the sentiments expressed showed the the sentiments expressed showed the sentiments expressed showed the the sentiments expressed showed the sentiments expressed showed the sentiments expressed showed the the sentiments expressed showed the sentiment expression expressed showed the s Mr. Price did not vote. This was to all bias of the whole uprising. There are indi-cations of a similiar trouble in the United

intents and purposes a defeat of the Govern-Jas. R. Mace, the successful competitor ment, yet Mr. Joly did not resign, and still States for the coming summer. Socialists for the Douglas Gold Medal, awarded for the holds on to office under the plea apparently are spreading their organizations; they have best English essay on the "Resources of that when Price comes to vote on succeeding

their parades, their drills, their military equipments, and boast loudly of their strength. In England the labor troubles are wide spread and formidable, and outside of all the If all of Mr. Mace's essay was as enjoyable Government would lead Mr. Joly to resign pressure of hard times, their lie at the bot-as the extract read we should pronounce it It may be better for Quebec to have the

the poorer classes, and if possible do away Mr. Chas. Roberts, successful competitor would be in about the same predicament. claimed for them the recognition due to their They hold their unions everywhere, have for the Society's beautiful medal.

meres: The antaged to the rayer at Loop Railway matter, which had so unfairly been used as a canvass against him, and showed that the legislation therefor took place before that the legislation therefor took place before that the legislation therefor took place before tation has borne fruit in two distinct at- in classics. These scholarships represent a the expense of the current. After a mage that the legislation therefor took place before incence to carbon for this purpose; especially that the legislation therefor took place before is connection with the Government and was endorsed by the unanimous voice of the last of which has very nearly been successed id not seem at all displeased at receiving did not seem at all d Legislature. Thenceforward there was noth- ful. The absolutism of Russia is not strong them.

Legislature. Thenceforward there was hold. In the absolutism of Russia is not strong them. ing for any Government but to carry out such enough to repress the spread of socialistic legislation in good faith. He refuted the ideas, which permeate all classes of society, Science, was awarded to Mr. Horseman, of Science, was awarded to Mr. Horseman, of placed in a glass tube, and brought a pressure upon them that squeezed their ends together. This apparatus was made part of a closed electric circuit of three small cups. A Bell telephone was then introduced into this cir-uit and showed by books of the company that 1 = 2000 model is 1000 model in the schola thing was complete. All cuit, and the whole thing was complete. All they averaged less than \$40,000. He punc-tube, when at a respectful distance from it, who had not serviced by the drast serviced her due shows a statements made that they averaged her due shows a statement of the serviced her due shows a statement with the serviced her due ser distance yet tried, with a loudness dependent of public means and painted out the fact of the tree of the degree of B. A. had passed, and of public moneys, and pointed out that of to the breast of Russian despotism. What were now in waiting to be capped.

bye-road money she had in the last ten years then? In free America, in constitutional They were called in order,-Messrs. Beleccived more than all other counties except England, in enlightened Germany, in excluyea, Milligan, Mace, Wiggins, Raymond, Simms, Milledge, McCully and McInnis. which cost \$50,000, and expended more than tenance and basis for growth: Are free The time honored Latin formula was re-

Government and education insufficient to make head against it? Is despotism too weak heads by Dr. Jack. followed in a speech, short, rapid and spicy. to crush it? This sets us thinking. The relations of labor should be listened to, mono-claims of labor should be listened to, mono-Three gentlemen, B. A.'s of the Univerolitical life, the erection of a Normal School polies should be discountenanced, rings should political life, the erection of a Normal School and New Parliament Buildings, his indepen-be crushed, greed should be moderated, and in course upon William Pugsley, Esq., of

not liked the Government as a whole, but drive through Berlin without mortal fear. THE ALUMNI ORATOR, had supported it rather than choose the Op- Here is a problem for not only our statesmen,

bosition. When he died and his bones were but for philanthropists and citizens to solve. was Rev. G. G. Roberts, of Eredericton, who we hope that the better opinion will so that "he was always anious to promote, by laid away in the silent grave-yard he wanted that the fingers of a grateful people might of fancied or real wrongs, goaded on by hard ture. He argued for a general knowledge of doing away with those exasperating race and religious projects, and a mastery of one. While religious processions. look on the graceful outline of lordly Legis- times, inflamed by the vicious principles of many subjects, and a mastery of one. While lative buildings, and say "there is Dow's common use of all things, confident of their not believing classics to be all that should be. -----

necessity and power in the State, will not studied, yet looked upon them as a very es-THE PEACE CONGRESS .- The Peace Conbe scared by constable or soldier, or put off sential means of culture; favored elective gress is still sitting in Berlin, but reliable ac-

INDUCTION IN THE BAPTIST CHURCH .---In Thursday evening a very pleasant meeting ton, for the induction of the new pastor, Rev. great fire in St. John, which in a few hours by the Halifax Commission. The vote stood A. J. Stevens. The audience was large, and destroyed nine-tenths of the business portion [29 to 39. Ben. Butler, "Sunset" Cox, and were evidently much pleased with the proedings. The retiring paster, Rev. Theo. turned nearly 20,000 people out on the streets, ation with all their might, but in vain. Thus Porter, delivered his farewell address, in millions of dollars worth of property, the which he paid a high compliment, and we are result of years os hard toil and bu hoss proved immeast ably superior to the repudiassured a deserved one, to the faithful support and kindly care extended to him by the church. An address of welcome was given by Rev. J. McLeod, and a capital one it was Full of points and pleasantry. Rev. W. P. Everett, of St. John, gave the charge to both astor and people, and spoke admirably. If stor and people, and spoke admirably. If e advice tendered could only be acted upon ere would be nothing but plain sailing for r. Stevens and his fock. Praver by the advice tendered could only be acted upon which spread like a vast network over all seas and has bock. Praver by the advice tendered could only be acted upon which spread like a vast network over all seas and his fock. Praver by the advice tendered could only be acted upon which spread like a vast network over all seas and his fock. Praver by the advice tendered could only be acted upon which spread like a vast network over all seas and his fock. Praver by the advice tendered could only be acted upon which spread like a vast network over all seas and his fock. Praver by the advice tendered could only be acted upon which spread like a vast network over all seas the temperature warrants, but by the 25th, Ir. Stevens and his flock. Prayer by the

stor closed the meeting. The church looks very bright and cheery disorginized. But like an inspiring breath The Bazaar and Tea at Kingsclear, yesterow that the old straight back pews have bewe that the old straight back pews have be me modernized, the high pulpit converted hearty cheer worth more the dollars moving the dollars and hearty cheer worth more the dollars moving the dollars buying hearty cheer worth more tha dollars poured to a roomy, broad platform, the exclusive pors taken from the seatings, and a new ress of paint applied to the whole inside of he building. Thanks to the diligent abors of the church, and the generous tronage of the public this is all paid ashes with a face as hopeful, and a body almost as strong and far more comely than for, and the church sets out under its new auspices freed from the burden of debt. Mr. Stevens is a young man, fresh from col-

lege, and we should judge full of vim and churches, stately dwelling houses and spaciou baracter. We wish both pastor and people successful and hans fallowshin a successful and happy fellowship. \*\*\*

If the Provincial finances are in the healthy ondition in which it is alleged they are, the in brick. Besides thir 9 churches have eithe overnment might find a way to pay the finished or are under way, while the public chool teachers of St. John their half-yearly huildings of elegant and solid structure base llowances. Up to yesterday nothing had een heard of these allowances to 30th April, been pushed energetically forward. St. Joh About 1.30 p.m. the candidates commenced for sneeches. air sneeches.

that should Mr. Joly resign the Opposition pared to dispute. spoke for upwards of two hours, and held the with Governments, ranks and class distinc-inc for the Alumni Gold Medal, came forward, Yet it seems very plain that it is not quite and conveys a wrong impressions. The facts vance of the St. John of June, 1877. The the old, and we may confidently expect that tions. Germany the best educated nation and received the medal at the hands of Dr. the thing for a Government to retain office are that the term closes on the 30th April, recuperative power of business has bee in the world astonishes us by the vast array Barker, who endeavored to impress upon the under the censure of an adverse vote. The and the returns reach the Education Office shown in a marked degree, and the perseve rument since his connection therewith, and of social-democrats of which it can boast. Barker, who endeavoired to impress apon the under the censule of an access of the polls about the end of May or first of June, where and business spirit of the citizens and business spirit of the again, or make overtures for a coalition. A they are examined as soon as possible and a beyond praise. The future of St. John

year on the 12th inst., when the warrant was from the ashes more beautiful than ever. issued. It may be a few days later or earlier THE 12TH IN MONTREAL .- The fears of a general and fatal disturbance in Montreal than other years, but it is generally about the same date each year. There has been no unon the 12th of July are very widespread. isual delay. Attempts have been made to induce the

Orangemen to abstain from procession, but A first-class chance for a libel suit is affordas yet in vain. It is stated that the Catholic ed by a late issue of the Borderer. The editor Band on board) for the purpose of conveying organization has invited members of the deliberately charges D. L. Hannington, one Order of Ancient Hibernians, from the

United States, to meet them in Montreal, on of the candidates for Westmorland, with the 11th. This enhances the danger of col- mal-appropriation of moneys in his legal profession, and specifies the instances. lision and outbreak. It is thought an at-Hannington is a lawyer, and if he is innocen tempt will be made to pass a law in the Quebec House to prevent, all party processions which in the present excitable state of feeling would be a wise act. The letter of the Orangemen to the press indicates a change in their original plan. They will comply strictly A little less personality and a little more with the terms of the Blake Act and go

ower Westmorland policeis ----Chief Justice Allen has been appointe the circumstances, they feel justified in givrbitrator for the settlement of the boundary ing way, and keeping their own respect a estion between Ontario and Quebec, in the free men. They, however, would gladly lace of the late Ex-Governor Wilmot. join with others in abolishing all public proessions except one which should be dis BEET SUGAR IN OUEBEC. tinctly Canadian and national. The civil

cautions to protect peaceable, unarmed men, and preserve the public peace. Meantim

b) lbs, per head. In England, in 1844, the nsumption was 236,143 tons, or about 16 s per head; it is now, including molasses, We have just and the UC rest.

THE ST. JOHN FIRE.

THAT AWARD. - The Congress has finally Thursday 20th was the enniversary of the passed the \$5,000,000, the amount awarded

houses were thrown down, and its society at least two of these will be in the shade.

pearance, but some of them sent in remen brancers. The hot weather and the busy work n cessary to the pending elections kept many of the Fredericton people, who otherwise would have attended, from being present.

EARLY POTATOES .- Mr. Berry has sent us ome large, well-grown potatoes, Early Rose, which were raised at Government House. They were planted on the 4th of May. These are the first we have seen this season and been srected since the fire of which nearly are unusually early, but Mr. Berry is generone-half are of brick; 528 shops of which are ally to the fore in these matters.

Mr. Nannary's Theatrical Company have buildings of elegant and solid structure have been performing to very good houses in the City Hall, during the week. Miss May Howard has won golden opinions as an actress of line parts and good execution. She has been well sustained by the other characters'

Dr. Atherton and wife left Fredericton, esterday, for the Paris Exposition and a aree months' residence in London. We wish hem a pleasant trip and a safe return. Messrs. Leighton and White have been

ected in Carleton County, Messrs. Lewis and Turner in Albert and Messrs. Johnson and Sayre for. Kent.

H. G. Ketchum, Esq., has returned from BAZAAR .- A Bazaar will be held at Uppe his trip to England looking well and hearty. Gagetown, on Dominion Day, in aid of th ----

A Nova Scotia paper has the following list f nominations for the Dominion House of building fund, of the Baptist Church, of that place. The steamer "Soulanges" will leav inis city at 9 o'clock (with the Reform Club mmons :--CAPE BRETON.

Wm. McDonald, Hugh McLeod, C. J.

N. L. McKay, Walter Young-Govern-VICTORIA.

D. McDonald, (1)-Opposition. RICHMOND.

Remi Benoit-Opposition.

F. P. Flynn-Government. INVERNESS.

Dr. Cameron-Opposition. S. McDonald-Government.

ANTIGONISHE,

J. J. McKinnon, Hon. J. McDonald-

character is brought out in several charact Augus McIsaac, J. Carmichael-Govern notably in Zep. Higgins, and Hiel Jones, Dr. Jushing is a type of the Connecticut progre

PICTOU. Robert Doull-Opposition. James Kitchen-Government.

CUMBERLAND. Hon. Dr. Papper. COLCHESTER.

Thos. McKay, T. E. Kenny-Opposition Dr. A. C. Page, Hon. A. Jones-Govern-

HALIFAX. M. II. Richey-Opposition. Patrick Power-Government ANNAPOLIS.

Avard Longley-Opposition. W. H. Ray-Government. DIGBY. J. C. Wade-Opposition. P. W. Smith-Government GUYSBORO'. Alfred Ogden-Opposition, J. A. Kirk-Governmen HANTS. H.W. Allison-Opposition. D. B. Woodworth-Opposition Dr. Borden-Gover LUNENBURG C. R. Clinch-Government. SHELBURNE R. W. Free R. W. Freeman-Opposition. Hon. T. Coffin-Government YARMOUTH. T. B. Flint-Opposition, Frank Killam-Government.

authority should now take all necessary pre-From a paper read before an agricultural times now past forever, a strength of feeling sosciation by E. A. Barnard, of the De- and apperitness of grouping which moves the artment of Agriculture, we extract the fol- tenderness of the reader. Of course there i

"The consumption of sugar has increased the rigid Puritans, and enough love in t the consumption of sugar has intreased in story to make it interesting. "Pogame story to make it interesting. "Pogame people "will make him who reads it better he consumption was 35,000 tons, or about 21 lbs. per head; it is now 265,000 tons, or

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all those who wish to attend the Bazan

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NEW BOOKS.

The Rose Belford Publishing Company

oronto, have issued Harriet Beecher's nove

ntitled " Poganue People, their loses an

eir lives." We should expect a good book

om the pen of the writer of Uncle Toms

Labin, and we are not disappointed. New

England life as it was is admirably portraye

ive preacher, Nabby is full of brightness and

There are beautiful descriptive passages

every chapter, a great deal of information of

just a dash of satire on the strong theology

ood common sense, and Dolly is a real jewel

The Puritan simplicity and augrilarity

Fare for the trip and return only 50 cents

dangers, and the lessons shown in the race for riches. It is a very sensible and timel -----RESOLUTIONS OF CONDOLENCE .- The ollowing resolutions were unanimously adopted at the last regular meeting of Susses Whereas it has pleased the Grand Maste of the Universe in his infinite wisdom to cal rom labour to rest, our esteemed Brother Past Master, James A. Inches, whose ma ulv Masonic virtues had endeared him to a to there of the Mystic Tie : Therefore Resolved, That this Lodge do now record the high respect and esteem which they have for the memory of their departed

has a good opportunity for heavy damages The provoking cause in this instance was rather cutting attack upon the editor by Mr Hannington in one of his election speeches argument on principles and politics would not unarmed. They will not play party tunes upon the street. This is as far as, under

ke briefly and lowly. He has been a which the Governor-General has taken in upporter of the Government and would be a public education of every grade, from the district schools up to the normal colleges and the universities, three of which are in a highagain under similiar ciscumstances. He was a high- a worker rather than a speaker, and did not ly efficient state, is not so widely known want the electors to forget him on the 25th. here as it out to be ; and it seems an act of duty, no less than of well-deserved gratitude,

duty, no less than of well-deserved gratitude, to draw the attention of American teachers MR. BLAIR to it. Our own interest has been refreshed then stepped forward and launched forchil stable set of relations. by the recent receipt from a friend in Canada with a vigorous and rapid tempest of words of a copy of an address in Greek, delivered with a vigorous, and rapid tempest of words last February; by Lord Dufferin, before the upon the sea of politics. He had been twice officers and senior classes of McGill Univer-sity, an institution which is gaining a very high reputation. The address fully bears ruption to which the annals of election conout the encomiums that were bestowed upor tests showed no parallel. He had, been it by able classical scholars at the time : an and the pure Attic con pursued with unmanly and lying misrepreposition, shows that the speaker, -as in the sentations, and the same course was being ase with so many of the public men of Eng happiest in my life : nor, even to this day. does any name more gratefully greet my ears than that of my foster mother : sympathy of every scholar and educator who eads it now, as it sent a thrill of enthusiastic pleasure through the hearts of those of the readers then. Lord Dufferin has set an example well worthy of imitation by those in high position in all countries this high position in all countries, alike by his own continued cultivation of learning, and still more by the great personal interest shown by him in even the humblest education of f figures from the public records to show the little bill awarded by an arbitration the Provinces; this representative of the Queen having often applied himself to givter of money expenditures. In fine, direct then may be Canada will let you take her. ing very sound, practical advice to both teachers and pupils of the public schools Canada may well look with pain to the tical advice to both taxation was staring us in the face and the As for not eating our fish that will be your only salvation from the recklessness of in- own loss. The fish are good and produce do upable men, and the prospect of quickly brain fibre. prospect of soon losing a governor who has devoted himself so earnestly and fairly to the advancement of all her welfare, but whose soon losing a governor who had oming bankruptcy was to put in a man, (himmemory will deserve especially to be cherish-ed in the hearts of all British-Americans, as self) capable of warding off such dire destruction. He was out and out opposed to ing at eight o'clock William Vaughan, the the protector and promoter of sound popular education; nor will that memory fail to re-could. tain a place of warm respect among the teachers and scholars of these States. MR. THOMPSON

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SETTLEMENT OF WILD LANDS IN THE PROVINCE OF MANITOBA AND THE NORTH-

be scared by constant or solution of solution of solution of large study and, if necessary to this, a four years counts of its doings are exceedingly nard to be found in the mass of contradictory tele-in old student on the social scenes and plea-an old student on the social scenes and pleapropolies, a fair wage for honest work, and

The Chicago Post says :-

The Governor then announced the subject Austria and England, and the representatives for next year's English ossay, "The Essen- of these two countries are in accord in their he cultivation of improved conditions between the employers and employed and what tials of Success," and a passage from the demands and propositions. Beaconsfield Rambler was given by Dr. Barker as sub- proposed that the British fleet and Russian shall mainly bring about a better and more subjects for the next Latin essay.

forces should be withdrawn from the vicinity About 2 o'clock proceedings were brought o a close. The audience gradually dis-taries. The point was left over for private the labor question is not quite proved, yet the labor question is a very small considera-tion if it be remembered that about 100 Lodge, No, 7, F. & A. M. to a close. The audience gradually dis-persed, the students assembled at the College taries. The point was left over for private

persed, the students assembled at the College "The Senate having passed the appropria-on of \$5,500,000 to settle the award of the conference, but it is thought will be insisted tion of \$5,500,000 to settle the award of the front, sang their old songs and enthusiasti-Halifax Fishery Commission, there remains cally cheered the participators in the day's upon. England made a demand that Greece of sugar, worth \$1,600, at 8c. (this sugar at but the set appliances, about 20,000 lbs.) but two things for particitic Americans to do. One of those things is to take Canada, and the other is to "swear off" eating or having anything to do with Canadian ish." Possess your soul in patience, sister *Post*. should be admitted to the Congress. Russia should be admitted to the Congress. Russia wholesale 11 or 12 cents, or produce \$2,200 case with so many of the public men of rang-land,—has kept up his classical reading, while cherishing, as is stated in the address, his love for his old university. "I have ever is T, because it dared to say a word against is the for. You had better pacify your from the Alma Mater which has been the particularly wrathy with the AGRICULTUR-You have quite as much in hand now as you time all together. The ties of college life are borders of Bulgaria are not to extend south not be worked profitably, as a sule, over 100 ind to cherish the memory of the years the elect (in his own opinion) and non-pariel Indians, and imprison the rogues who cheat from the Alma Mater which has been the Turkey shall have the right to fortify these the elect (in his own opinion) and non-particle (in his own opinion) into opposition to all not of his own direc-tion. He went into a mass of general state-not be afraid of Tammany Rings, Congress ments, dabbled with the railway and immi- sales, and Southern election frauds. Then wide and untried world we could not but ance of influence in the Congress hostile to gration questions, revived the financial ques- grow manly enough not to make so wry a wish for them all and more than their fond- Russian claims. Britain, by universal conof figures from the public records to show the little bill awarded by an arbitration how wretchedly York had fared in the mat-agreed to by yourselves. Do all this and for New Brunswick. Nine strong, well in- supremacy of influence. tentioned, well educated young men sent out

to labor in her fields, "What may they not RETIREMENT,-It will be observed that Mr. Estabrooks has retired from the contest We congratulate the University on its in York. From the first an understanding

condition, so healthful and promising; on had existed between Mr. Estabrooks and the result of its labors so eminently success- Mr. Colter that possibly one might give way EXECUTION OF VAUGHAN.-This mornful, and on the warm and kindly spirit which for the other as circumstances might seem to murderer of Mrs, Quinn, expiated his crime attaches the students to their Alma Mater. indicate. Mr. Estabrooks has decided to The people of New Brunswick ought to more leave the field and throw his strength as the upon the gallows. The unfortunate man, a upon the gallows. The unfortunate man, a liberally patronize this growing and highly farmers's candidate upon Mr. Colter. We efficient "seat of learning" and take a believe this to be for the best. Mr. Esta-

followed in a speech more vigorous than lo- since his sentence was given, and had latterly gical. He was a young man, aspiring, given up all hope or wish for life. He had raised among them, engaged in manufactur- been visited and ministered to by Rey. Mr. raised among them, engaged in manufactur- been visited and ministered to by Rev. Mr. ----formed and practical. But he was not welling interests, independent and honest. He Parsons especially, and before his death bee grants of would go for economy, pure administration, came very penitent, and expressed a perfect ALUMNI MEETING. The Associated known through the country, and had to conquarter sections (160 acres) are made to any male or female who is the head of a family, male or female who is the head of a family, and the abolishment of that "burlesque on willingness to die. He made a full confes-Alumni of the University of New Brunswick

Having touched on matters relating to beet culture, the writer comes to the important question, 'Can beet sugar be produced in little work. Sold by M. S. Hall Fréderictor Canada at a profit?' He says : If on the one hand labor is more expensive here than on the Continent, and perhaps coal also, although

hands will turn out in twenty-four ho to \$2,400.) say that we possesses an advantage which no other country possesses. Whilst in Europe factories candays; here, on account of our special climate, we can work the beet with certainty over Brother. Further Resolved, That this Lodge do ter

200 days. The saccharine quality of our Province of 'This lot of beets (1876) is the third we Whereas it has pleased the Ruler ceived from Canada, and we can state that Universe to remove our Brother Trustee, James A. Inches, who daring all our labors they are much better than those sent us last year. \* \* In this last lot, the oots, with one or two exceptions only, are school Trustees identified himself hearthy. Public Instruction of Justice, 32,245 with the work, and during the past few months has been a member of the Board. Therefore Resolved, That this Board do Charles and buildings, 116,577 therefore Resolved, That this Board do ich out of the soil. This may depend on cord their appreciation of the services ren

one local condition which we ignore. At all events, a better preparation or mellowing of the soil, and deeper culture will no doubt medy this evil. "The degrees of purity representing the coportion of foreign matter to sugar con-tined in this juice has attained an average

iltivation of the sugar beet-on the condi-

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QUEENS. Dr. Forbes-Opposition. -----

Legislation, Civil Gover 114,152 F166,577 record their appreciation of the services ren-dered by our deceased Brother to the cause of Education in the town of St. Stephen. Further Resolved, That the Board tender to his breaved family their deepest sympathy. Further Resolved, That copies of these Resolutions be sent to the family of Col. Inches and to the "St.Croix Courier" for publication. The savings are accomplished by proposed on revenue. The cost of public buildings and of cadastral service both belong to capital

This is the Belgian verdict. I will now give the concluding remarks of he French chemist's report, Mr. L'Hote, and the tright of dramatizing to be anne footing as books, and the right of dramatizing to be anne footing as books. Paper Borrrows Foor Loox Sume - After Paper Borrows Foor L



